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1 Govier Hall. Thank you for your patience.

2 Oh.

3 MS. WHEATON: Just a minute. We're

4 missing --

5 THE CHAIR: Okay. Oh, that's right. The

other counsel.

Ms. Wheaton, we have everyone who should be here,

8 it appears?

9 MS. WHEATON: It appears to be.

10 THE CHAIR: Thank you.

11 So let's start again. Good morning. Welcome to

12 Govier Hall. So thank you for your patience while we

13 were dealing with -- with some technical issues, and

14 thank you for attending to participate in and observe

15 this hearing.

16

9

12

My name is Cindy Chiasson, and I am the hearing 17 commissioner chairing this hearing. So the other Panel

18 members are, on my right, Meg Barker, and on my left,

19 Shona Mackenzie.

20 So during this hearing, we ask that the parties 21 refer to us as "Commissioner Chiasson", "Commissioner

22 Barker", and "Commissioner Mackenzie" and that you

23 refrain from using the term "madam chair".

24 My colleagues and I respectfully acknowledge that 25 we are holding this proceeding on the traditional

26 territories of the people of the Treaty 7 region on

1 southern Alberta, which includes the Siksika, Piikani.

2 and Kainai Nations of the Blackfoot Confederacy, the

Tsuut'ina Nation, and the Stoney Nakoda Nation, which

includes the Chiniki, Bearspaw, and Wesley First

Nations. Mohkinstsis, also known as the city of

Calgary, is also home to the Métis Nation of Alberta

7 Region 3.

So I would like to introduce now the AER staff

assisting the Panel in this proceeding, and so please

give a wave when I read your names. So we have Alison

Doebele and -- and Amanda Huxley of the law branch. 11

Not with us this morning, but we hope will join us

later on during this proceeding, is Andrew Lung, who is

the hearing coordinator for the proceeding and the 14

15 parties would have dealt with in the lead-up to this,

16 and we do have additional staff who are supporting the

17 hearing and will be switching in and out throughout --

18 throughout the week, and so this morning, we have Tara

Wheaton and Denise Parsons, Elaine Arruda and Anastasia 19

20 Stanislavski, all from hearing services with us.

21 So the Hearing Panel and all AER staff in the

22 hearing room are wearing name tags, whether they are

23 assisting with this proceeding or observing. If you

24 have questions about this proceeding, please approach

25 the staff, who are supporting the hearing for

26 assistance.

Communications with the Hearing Panel must be on

the record; therefore, please don't speak to the Panel

3 members unless it's part of the hearing. We're not 4 trying to be unfriendly, but to be fair and transparent

to the hearing parties, all communication with us must

6 be on the record. We appreciate everyone's

understanding and respect of this request. 7

In addition to AER staff, we have court reporters 8

to transcribe the proceeding, and so we ask the hearing

parties to be mindful of speaking slowly and not

11 interrupting for the court reporters' benefit.

There are also security officers in attendance.

13 They're here to provide for the safety of everyone in

the room and to support the hearing process.

15 Audio of the hearing is being live-streamed

16 through a link on the AER's website. We do not keep a

17 record of the audiocast, and the audiocast is not an

18 official transcript. The court reporters will prepare

19 the only official transcript of this hearing.

20 Ms. Wheaton, please tell us the safety procedures 21 as well as the particulars of this proceeding and the

22 publication of the notice of hearing.

23 MS. WHEATON: Thank you, Commissioner

24 Chiasson.

25 In case there is a building alarm, listen for

26 directions, and if asked to evacuate, turn left as you

1 exit Govier Hall and proceed down the stairs. The

8

2 muster point will be in the lobby of the Eau Claire

Tower, which is directly west of us. In the event of a

4 medical emergency, call 911 and then alert an AER

5 employee, who will notify security.

A defibrillator kit is located next to the sink in the foyer area where check-in took place. For other

8 emergencies, please alert AER staff.

9 Please note that Govier Hall is the only AER room

10 on the third floor. All other conference rooms are

private and not for use unless a room has been booked 11

12 for you.

6

7

13 The subject of today's proceedings -- the subject

of today's proceeding are Regulatory Appeals 1943516

15 and 1943521. On April 21st, 2023, the AER received a

16 request for regulatory appeal from AlphaBow Energy Ltd.

17 under Division 3 of the Responsible Energy Development

18 Act and Part 3 of the Alberta Energy Regulator Rules of

19 Practice of the AER's decision to issue a reasonable

20 care and measures order to AlphaBow on March 30th, 21 2023.

22 Subsequently on June 9, 2023, the AER received a 23

24 AER's decision to issue a suspension order to AlphaBow

25 on June 5th, 2023. The AER granted both requests for

regulatory appeals on June 28th, 2023.

12

1 The purpose of this hearing is to determine

- 2 whether the AER should confirm, vary, suspend or revoke
- its decisions to issue both orders. The notice of
- 4 hearing and notice of scheduling of hearing are
- 5 Exhibits 1101 and 6301 respectively and were
- distributed directly to all parties. The materials
- 7 filed for the hearing have been marked as exhibits.
- The parties were sent a copy of the exhibit list on
- 9 November 23, 2023.
- 10 Also, if parties wish to make a request to file
- 11 new documentary evidence during the hearing, I ask that
- 12 before you make the request, you provide me with an
- 13 electronic version of the document via email to
- 14 hearing.services@aer.ca. This will allow us to proceed
- 15 quickly if the Panel decides to allow the document into
- 16 evidence.
- 17 THE CHAIR: Thank you, Ms. Wheaton.
- We'll now register the hearing participants. 18
- 19 Please speak clearly and not too quickly into the
- 20 microphone so the court reporters can hear you and for
- 21 the audio webcast; state your name for the record,
- 22 spell your surname for the court reporter, and confirm
- 23 the party you are representing; mute your microphone
- 24 when you are finished.
- 25 So who is representing the regulatory appeal
- 26 requestor, AlphaBow Energy Ltd.?

- 1 MR. STAPON: Madam commissioners,
- 2 Grant Stapon of the law firm Bennett Jones.
- S-T-A-P-O-N, and my co-counsel.
- 4 MS. CAMERON: Keely Cameron. Last name
- 5 C-A-M-E-R-O-N.
- Thank you, counsel. Just a THE CHAIR:
- 7 reminder, Mr. Stapon, you don't have to use the
- 8 "madam".
- 9 MR. STAPON: Thank you.
- 10 THE CHAIR: Thank you.
- 11 And who is representing the AER's Closure and
- 12 Liability Management branch, who we'll refer to going
- 13 forward as "CLM"?
- 14 MS. ROSS: Candice Ross. Last name
- 15 R-O-S-S, and my co-counsel.
- 16 MS. LAVELLE: Maria Lavelle. Last name,
- 17 L-A-V-E-L-L-E.

22

- THE CHAIR: 18 Thank you, counsel.
- 19 To our knowledge, that is all the hearing parties.
- If there is anyone else who wants to speak today,
- please come forward now. 21
  - Okay. Thank you.
- 23 I will now explain the procedures for this
- 24 hearing. The Panel expects all hearing participants
- 25 and observers to be respectful and civil throughout
- 26 this proceeding.

11

- 1 that is protected by legislation and the AER Rules of
- Practice. On Tuesday afternoon, there will be an
- in-camera portion of the hearing related to this
- confidential information. This means that portion will
- be closed to public access, including in-person
- attendance and audio stream. Only the Hearing Panel,
- 7 staff supporting the hearing, and the hearing parties
- 8 will be allowed to participate. All other persons will
- leave the hearing room, and the audio stream will be
- 10 stopped throughout the in-camera portion. The
- transcripts of the in-camera portion will also be 11
- 12 confidential.
- 13 During the in-camera portion, CLM may
- cross-examine AlphaBow on the confidential information
- and provide direct evidence. Following that, AlphaBow
- 16 may cross-examine CLM on the confidential information.
- 17 Finally, the Panel may have questions for CLM and then
- AlphaBow on the confidential information. After a
- break, AlphaBow may re-direct, and we plan to wrap up
- 20 Day 2 of the hearing around 6:15 PM.
- 21 On Wednesday, we expect that the hearing will
- 22 return to being open to the public through attendance
- and audio stream. CLM will provide direct evidence,
- 24 followed by AlphaBow's cross-examination. We plan to
- 25 conclude Day 3 of the hearing at 5:30 PM.
  - On Thursday morning, AlphaBow will cross-examine

- According to Section 21 of the Alberta Energy 2 Regulator's Rules of Practice, all witnesses must give
- 3 evidence under oath or affirmation. The court
- 4 reporters will provide for this when witnesses come forward to give evidence.
- 6 During this hearing, exhibits will be referred to
- 7 and displayed on the screens in this room. To assist
- all participants, we ask counsel and witnesses to
- identify each document they refer to by its exhibit 10 number, then the relevant PDF page number within the
- 11 document, and the paragraph number or line number if
- 12 applicable. Please pause for a breath after giving an
- 13 exhibit number to give everyone time to find the 14 relevant exhibit.
- 15
- We will be following the order of presentation set 16 out in the AER Rules of Practice. So first I will ask
- 17 AlphaBow to come forward and present its direct
- 18 evidence. AlphaBow has been allocated all of today and 19 the first part of tomorrow morning to present its
- 20 direct evidence.
- 21 Our plan is to wrap up Day 1 of this hearing at
- 22 6:30 PM. After giving evidence, the witnesses for
- 23 AlphaBow will be available for cross-examination by CLM
- 24 and for questions by the Panel and our counsel. This 25 is scheduled to take us to Tuesday afternoon.
- 26 This hearing includes confidential information

13 |

1 CLM, and the Panel may also question CLM. Following

- 2 that, CLM may re-direct, and AlphaBow may present
- 3 rebuttal evidence. The day will conclude with CLM's
- 4 cross-examination of AlphaBow on rebuttal, if needed,
- 5 and the Panel's questions for AlphaBow on rebuttal, if
- 6 needed. We plan to conclude Day 4 of the hearing
- 7 around 6 PM.
- 8 On Friday morning, we will hear closing argument,
- 9 first from AlphaBow and then from CLM. Our plan is to
- 10 conclude the hearing around 12:30 PM on Friday.

11 After the hearing is concluded, we expect to issue

12 the hearing decision within 90 days.

Please note that the Panel Members may be taking

- 14 notes throughout the hearing. Even though we may not
- 15 be making direct eye contact with you, please
- 16 understand that we are listening to what you are
- 17 saying. We request the parties remain in the hearing
- 18 room throughout the proceedings to maintain procedural
- 19 fairness and consideration of -- in consideration of
- 20 those giving their presentations.

21 Should any of the parties require a break during 22 the proceedings, please let me or hearing services

- 23 staff know.
- We ask that everyone present ensure that your
- 25 electronic devices, including telephones and computers,
- 26 are set to silent mode throughout the hearing. If you

- 1 must make a call -- take or make a call and cannot do
- 2 so at the break, please step out of Govier Hall, so all
- 3 the way out into the hallway, to do so. Recording of
- 4 this hearing is not permitted -- whether by audio or
- 5 video.
- 6 Are there any questions about this hearing
- 7 procedure?

8 Do the parties have any preliminary matters they

- 9 wish to raise?
- 10 Okay. Hearing none, I will now ask counsel for
- 11 AlphaBow to seat its witness panel and proceed with its
- 12 direct evidence.
- 13 Submissions by Mr. Stapon
- 14 MR. STAPON: Commissioners, as our
- 15 witnesses are being seated, we have a brief handout
- 16 that we would like to provide to each of our members of
- 17 the panel, to the Panel -- or to the Hearing Panel
- 18 itself, and to opposing counsel in connection with the
- 19 opening statement of AlphaBow and also a PowerPoint
- 20 presentation which we propose to address during the
- 21 process and the financial statements. What I would
- suggest that we do, because it would be moreconvenient, is to mark it perhaps as an exhibit for
- 24 identification in the first instance. And if the Panel
- 25 confirms that it's to be marked as an exhibit
- OC Additional above and an analysis to the angle of the last of
- 26 ultimately, we can mark it then as Exhibit 1.

1 THE CHAIR: Ms. Ross?

2 MS. ROSS: Madam chair, this --

3 MS LAVELLE: Is it on?

4 MS. ROSS I'm not sure that --

5 MS. LAVELLE: It's not --

6 THE CHAIR: Actually, if you come to the

- 7 main mic. Ms. Ross.
- 8 Discussion
- 9 MS. ROSS: Madam chair, this is the first
- 10 we've heard of any additional materials. We've not
- 11 been provided with a copy. We object to that being
- 12 provided to the Panel.
- 13 THE CHAIR: Mr. Stapon? Can you advise us
- 14 as to why -- or was that -- Ms. Ross has said it wasn't
- 15 provided beforehand.
- 16 MR. STAPON: This is going to be part of
- 17 our direct evidence in the circumstances. You will
- 18 hear that Mr. Li is not particularly proficient in the
- 19 English language, but he proposes to speak on behalf of
- 20 AlphaBow, and as a result, his opening statement is, in
- 21 fact, printed and should be available for him to read
- 22 and review. The PowerPoint presentation is actually
- 23 one of the core elements of our case. It will be the
- 24 direct evidence, but it will also have visual impact in
- 25 the circumstances, and, with respect, it should be
- 26 permitted. There's a -- this is not new evidence, so

1 to speak. It is part of our case.

15

- 2 THE CHAIR: Counsel, Rule 53 is fairly
- 3 clear that if documentary evidence is to be provided,

16

- 4 it is to be provided ahead of the hearing and provided
- 5 to the other parties. Is there a reason why this could
- 6 not have been provided ahead of time -- filed on the
- 7 record and provided to CLM?
- 8 MR. STAPON: It is actually not documentary
- 9 evidence. In that regard, this is not pre-existing
- 10 materials. This is the actual case that the parties
- 11 are going to present. So it -- the answer is that this
- 12 isn't something that was pre-existing; it had to be
- 13 prepared for the purpose of this hearing, and, with
- 14 respect, it should be admitted.
- 15 THE CHAIR: Ms. Ross, anything further?
- 16 MS. ROSS: Yeah. I -- I have serious
- 17 concerns about a PowerPoint presentation. We were not
- 8 provided with a copy of a PowerPoint presentation. We
- 19 have no idea what it's about. We could have had an
- 20 opportunity to prepare our own PowerPoint had we known
- 21 about it, but we weren't provided with this. They have
- 22 bound copies of this. They've -- they've clearly had
- 23 it for some time. I would ask that it be excluded.
- 24 MR. STAPON: With respect, commissioners,
- 25 in connection with the provision of direct evidence

26 where this is not a document that, in fact, exists

1 prior to the hearing in this case, this is our case

- 2 before this Panel. It is important, in our respectful
- 3 submission, that this Panel has the full information.
- 4 There will be time to provide a response and, indeed,
- 5 time to prepare for cross-examination just as if this
- was oral evidence in the circumstances. It will
- 7 prejudice our client significantly if this information
- is not admitted.
- 9 THE CHAIR: Mr. Stapon, we're a little
- 10 unclear, because you're saying that this is your direct
- 11 evidence. Does that mean that what we're seeing is a
- 12 document, and we're not going to actually hear from any
- 13 of your witnesses?
- 14 MR. STAPON: No. With respect,
- 15 commissioners, this is part of -- we're actually going
- 16 to hear our witnesses speak to the matters that are in
- 17 the PowerPoint, and that is, there's nothing in here
- 18 with the exception of one letter from the AER that
- 19 existed prior to our preparation for these proceedings,
- 20 so it's not a document that we can share. It is part
- 21 of our case.
- 22 THE CHAIR: And you mentioned financial
- 23 statements.
- 24 MR. STAPON: I'm mistaken in that regard.
- 25 It's not financial statements. It is a cash flow
- 26 projection, which, of course, this Panel will not be

- 1 able to understand unless it is before this Panel.
- 2 MS. LAVELLE: Madam chair, that cash flow
- 3 statement is actually new information. We have not
- seen that before. It's in the form of documentary
- evidence. We need to maintain our objection to the
- 6 inclusion of it.
- 7 THE CHAIR: Thank you, Ms. Lavelle.
- If the -- if the cash flow 8 MR. STAPON:
- 9 statement is excluded, we can take it out of the binder
- or simply have it disregarded in the circumstances, but
- the balance of the material should go in.
- MS. LAVELLE: 12 Chair, that -- we are only
- 13 just being told that there is a cash flow statement.
- 14 We have no idea what the rest of the documentation is,
- 15 so we maintain our objection on the entire submission.
- 16 THE CHAIR: Okay. Thank you, counsel.
- The Panel is going to take a pause now. 17
- 18 (DISCUSSION OFF THE RECORD)
- 19 THE CHAIR: Thank you. We are going to
- step out for a few minutes, so we'll take a pause.
- 21 (ADJOURNMENT)
- The Panel has considered the 22 THE CHAIR:
- 23 request. The Panel will allow Mr. Li to refer to his
- statement. It will be marked as an exhibit and made
- 25 available to the Panel and to CLM. The Panel will not
- 26 admit the PowerPoint or use of the PowerPoint. The

19 20

- 1 material was not shared in advance with CLM, and so, in
- 2 fairness -- in fairness to both parties, the time lines
- 3 and the rules of this proceeding have been abundantly
- 4 clear, and so had AlphaBow wanted to do so, they could
- 5 have provided it before so -- beforehand. In fairness,
- 6 AlphaBow will still be able to make its case in direct
- 7 evidence in terms of anything that it's wishing to
- 8 speak to that falls within the scope of this hearing,
- 9 and CLM will have the ability to make objections to 10 that.
- 11 And we want to reiterate, as the Panel, that we
- 12 have given direction twice to the parties that we are
- 13 focusing on the hearing issues that were set and that,
- 14 given the nature of the suspension order, we will be
- 15 focusing on the information that was available to the
- 16 AER at the time of issuance of the suspension order,
- 17 which is June 2nd -- or -- sorry -- June 5th, 2023.
- 18 So with that, please proceed.
- 19 MS. DOEBELE: And, Chair Chiasson, I just
- 20 wanted to mark for the record Mr. Li's statement as
- 21 Exhibit 68.01.
- 22 EXHIBIT 68.01 - Statement of Ben Li
- 23 THE CHAIR: Thank you, Ms. Doebele.
- 24 MS. DOEBELE: Chair Chiasson, may we be
- 25 provided with a copy of it, please.
- 26 THE CHAIR: Yes, please. Please provide a

- 1 copy.
- 2 MR. STAPON: The copy that we have is bound
- 3 in the PowerPoint materials as well. We will tear out
- 4 a copy and ultimately provide a copy to the Panel as
- well for marking on a formal basis.
- THE CHAIR: Counsel, I suggest that we 6
- 7 take five minutes now and you take the copies and
- provide them now to the Panel and to counsel for CLM. 8
- 9 MR. STAPON: Commissioners, if I may
- approach the Panel, we have three copies and one for
- the exhibit. We have provided a copy to opposing
- 12 counsel as well.
- 13 THE CHAIR: Please pass them to
- 14 Ms. Wheaton. Ms. Wheaton will provide them to us.
- 15 Ms. Ross and Ms. Lavelle, you have your copies?
- 16 Thank you.
- 17 We'll proceed to have court reporters swear in and
- 18 affirm the witnesses.
- 19 MS. ROSS: Chair Chiasson, I note that
- 20 the witnesses have a lot of notes in front of them,
- and -- and we just wanted some direction from the Panel 21
- 22 as to what notes are available or can be used and
- whether or not they will be provided to us as well.
- 24 THE CHAIR: Mr. Stapon, can you speak to us a little bit about your witnesses' notes.
- 26 MR. STAPON: Yes, of course. We indicated

1 that the presentation would be put in by way of

- 2 PowerPoint. We proposed to have the PowerPoint
- 3 addressed on an oral basis. With respect, this is an
- open-book hearing, and the witness may, in fact, have
- notes for the purpose of direct testimony.
- 6 And if the Panel or my friends want to see our
- 7 PowerPoint materials which will follow along for the
- 8 purpose of our direct evidence, we're happy to provide
- 9 that, but, of course, you've excluded it even though
- 10 it's not proven documentary evidence.
- 11 THE CHAIR: Ms. Ross?
- 12 MS. ROSS: I'm not exactly clear what
- 13 that means. Do they have the PowerPoints in front of
- 14 them and that's what they're following along with or --
- 15 I didn't understand that answer.
- 16 MR. STAPON: Yes. What -- what the
- 17 witness, or two of the witnesses at least, have in
- 18 front of them and available is, in fact, the PowerPoint
- 19 presentation that they were going to give, which will
- 20 assist them in connection with the numerical portions
- 21 of their testimony before this Panel. They can, of
- 22 course, be cross-examined in connection with their
- 23 direct evidence. This is just an aid to memoir. With
- 24 respect, it's entirely permissible.
- 25 THE CHAIR: Mr. Stapon, is any of this
- 26 numerical information related to the confidential

- 1 information that's on the record?
- 2 MR. STAPON: The answer is no. The answer
- 3 is no.
- 4 MS. LAVELLE: Madam chair -- or -- pardon.
- Chair, is this information before them also in the
- exhibits? Could they not refer to the exhibits rather
- than having something additional?
- MR. STAPON: The hearing will take two 8
- 9 weeks if we do that.
- 10 THE CHAIR: Mr. Stapon, the Panel would
- like you to clarify your comment in the answer to 11
- 12 counsel's -- CLM's counsel's last question. Does it --
- 13 is the PowerPoint referencing in its total material
- that is on the record in relation to the exhibit list
- 15 that was provided to the parties on November 23rd?
- 16 MR. STAPON: We can advise the Panel that
- all of the information that is in the PowerPoint is. in 18 fact, scattered throughout the thousands of documents
- that have been produced for this process. They've been
- assembled very carefully for the purpose of an
- 21 efficient hearing before this Panel; in other words,
- 22 nothing new.

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- 23 MS. LAVELLE: Chair, the difficulty we're
- 24 having is that this means all the exhibits will be
- 25 taken -- or all the information will be out of context.
- 26 We can't then correspond the information that they'll

- 1 be presenting to any of the exhibits, and we'll be at a
- 2 disadvantage accordingly.
- 3 MR. STAPON: Once again and with respect,
- 4 it is common evidentiary process to permit in direct
- 5 evidence a party to have the materials available for
- 6 the purpose of assisting in their evidence, and we are going to be much longer and much less efficient if we
- 8 don't do it on this basis.
- 9 THE CHAIR: Mr. Stapon, do these materials
- 10 that you propose to have your clients refer to include
- 11 the references to the exhibits?
- 12 MR. STAPON: They include numbers taken
- 13 from some of the exhibits, but, of course, they could
- 14 give that testimony on an oral basis even without
- 15 access to the document in front of them. This is an
- 16 aid to memoir.
- 17 THE CHAIR: Perhaps you misunderstood what
- 18 I was asking. Does the material include -- I'm not
- 19 interested in the content of -- of what it is. Does it
- 20 include the references to the exhibits?
- 21 MR. STAPON: The answer is no.
- 22 THE CHAIR: Okay. So the Panel feels,
- 23 again, that AER practice is clear in terms of hearing
- 24 procedure that there is -- the process that the parties
- 25 refer to the exhibits, that we continue with the
- 26 exhibits. That material has been communicated in the

- 1 hearing process, letters to the parties ahead of the
- hearing, and that is our expectation, that is what CLM
- has indicated they are prepared for, that is what the
- Panel has prepared for, and so not to do so will also
- affect the efficiency of the hearing. It was
- communicated to the parties that the Panel have
- 7 reviewed the record, and what we were expecting to hear
- 8 is not a rehash of the record.
- 9 So at this stage, Mr. Stapon, the Panel is
- 10 prepared to recess to give you and your client some
- time to get references in order.
- 12 MR. STAPON: That recess process would
- likely take a couple of days, and this Panel, as I
- understand it, is not available on an immediate basis,
- for example, the week following. So what I would
- 16 submit we should do instead is to proceed forward, and
- 17 if there are concerns in connection with references to
- numbers, we can provide them by way of undertaking in 18
- 19 due course.
- 20 For example, we're going to testify as to the
- gross number of wells that AlphaBow has abandoned over
- 22 the course of time, how much money it has spent in the
- circumstances, what it did annually. These are all
- 24 referred to throughout the proceedings in numerous
- 25 exhibits. We intend to summarize it, and Mr. Ironside,
  - who will be delivering that process, should have those

1 numbers available in front of him for the purpose of

- 2 saying, Here's what we did. We shouldn't have to say,
- 3 Oh, and by the way, it's in a particular document,
- 4 Document 235 at page 17. That process will take days 5 of evidence.
- 6 This is a summary of accomplishments and a summary
- 7 of what remains to be done, a summary of what's spent,
- what remains to be spent, and how this company has done
- 9 its business before the March 30th, 2023, order and the
- 10 June order as well. So we want to show you that this
- 11 company is acting responsibly and safety -- or safely,
- 12 and we need to reference the record in that regard.
- 13 If you require -- or if there's concerns about the
- 14 accuracy of our numbers, we can undertake to provide
- 15 counsel with that information in due course.
- 16 MS. LAVELLE: Chair, we would like some
- 17 clarification as to what "due course" is and how that
- 18 would permit us to effectively cross-examine or prepare
- 19 our closing argument if we're searching through the
- 20 document to determine if this is new or evidence that's
- 21 already there.
- 22 THE CHAIR: Similarly, Mr. Stapon, the
- 23 Panel has the expectation that where material is being
- 24 provided by the witnesses, that it is reference to the
- 25 record and that it's material that is already on the
- 26 record.

- 1 MR. STAPON: Why don't we do this, then --
- 2 or, commissioners, why don't we proceed on this basis,
- 3 because this is an emergency hearing. This asset is
- now shut down. It needs to be started up if the Panel
- agrees that the decision of the AER was improper, and,
- 6 as a result, every day counts, and, accordingly, we
- would like to try to put in our case, and if there are
- 8 concerns in connection with references to specific
- 9 numbers, because I believe most of them ought to have
- 10 been known to the AER well before its order. In fact,
- they ought to have formed the basis of the order. So I 11
- 12 would submit that we should start now and see how it
- 13 goes.
- All right. The other point of 14 THE CHAIR:
- clarification I wish to make, Mr. Stapon, is that the
- Panel never indicated to the parties unavailability for
- 17 the following week. That was AlphaBow's counsel that
- 18 indicated unavailability for the following week, which
- is on the record. So let us be abundantly clear about 19
- that. The Panel is prepared to take what time it takes
- 21 to make sure that both sides have a fair hearing.
- 22 MR. STAPON: Well, if I lose Ms. Cameron
- 23 for the purpose of the tail end of the hearing, I will
- 24 change what I need to change to proceed if we don't get

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- 25 done on time.
- 26 THE CHAIR: Thank you.

MR. STAPON: 1 Sorry, commissioners. I

- 2 missed it. Have the witnesses been sworn?
- 3 THE CHAIR: Let's proceed with that, then.
- 4 MS. ROSS: Sorry, madam chair -- or
- 5 Chair Chiasson. I -- I don't know if that was
- 6 resolved. We just seem to be swearing in a witness.
- 7 We still have no direction as to what's going to be
- 8 referenced, whether it's on the record or not on the
- 9 record.
- 10 THE CHAIR: Okay. So the PowerPoint is
- 11 out. The PowerPoint has not been allowed. AlphaBow
- 12 will be allowed to provide their evidence. The
- 13 expectation is that there will be references to
- 14 exhibits. When they are referencing exhibits, it will
- 15 be open to you and your colleague to raise that concern
- 16 if you need references, and, similarly, the Panel will
- 17 ask for cross-references where they feel that they need
- 18 that.
- 19 MS. ROSS: Thank you.
- 20 MR. STAPON: Thank you, commissioners.
- 21 RICK IRONSIDE, BEN LI, Sworn
- 22 WYMAN PEDERSON, KIM SERGINSON, AMY ZHANG, Affirmed
- 23 Direct Evidence of AlphaBow Energy Ltd.
- 24 MR. STAPON: Thank you, madam reporter.
- 25 Q MR. STAPON: We will proceed to introduce
- 26 each of you as you give the first part of your major

- 1 evidence, and, in that regard, I'd like to start with
- 2 Mr. Li.

- 3 I wonder, sir, if you would advise the Panel about
- 4 your background, your education, your work, and, in
- 5 fact, your association with AlphaBow. What is your
- 6
  - education, sir?
- 7 A MR. LI: Sorry. My -- my education,
- 8 I'm the -- I'm the bachelor of the commerce, graduated
- 9 in 1996.
- 10 Q And where did you graduate from, sir?
- A From the Anhui University of Finance and Economics.
- 12 Q And where is that located?
- 13 A That's located in the Anhui province in China.
- 14 And after your graduation, what did you do?
- 15 A Then I work for the bank.
- 16 Q Which bank?
- 17 A The first bank I work for is Industrial and Commercial
- 18 Bank of China. That's the biggest bank in China. I
- was working there from 1996 to 1999 as a commercial 19
- 20 loan officer.
- 21 Q And what did your duties generally involve as a
- 22 commercial loan officer?
- 23 A Yeah. My -- my major role is approve the commercial
- 24 loan application.
- 25 Q All right. And to do that, what did you have to do in
- 26 terms of assessing the capability of the person who was

- 1 to be the borrower?
- 2 A Yes. We look at all the companies' financials --
- 3 financial statement and evaluate the risk and then make
- 4 the decision.
- 5 Q All right. What was your next job?
- A My -- my next job in 1999. I was moved to -- I was
- 7 moved to another bank called the China CITIC Bank.
- 8 My job is the senior commercial loan manager.
- 9 Q And in that capacity, what did you do?
- 10 A My major role for that job is dealing with financial
- 11 distressed company and working with them and evaluate
- 12 their -- their loan risk and to find the solution and
- 13 then fix the problem.
- 14 Q So that you were actually working to fix companies that
- 15 were in financial distress?
- 16 A Yes, I do.
- 17 Q And how long did you do that for?
- 18 A I was there for about two years.
- 19 Q Did you gain expertise in that regard in terms of being
- 20 able to fix or assess --
- 21 A Yes.
- 22 Q -- how to fix financially distressed companies?
- 23 A Yes, I did.
- 24 Q What was your next job?
- 25 A In twenty-twenty -- in 2001, I immigrated to Canada.
- 26 Q Okay.

- 1 A So in the first year to -- to Canada, I was working for
- 2 Sun Life Financial.
- 3 Q What did you do with Sun Life Financial?
- 4 A I was the financial representative to provide the
- 5 mutual fund and the insurance product consultant.
- 6 Q Okay. And in that regard, what did you do next, that
- 7 is, after working for Sun Life Financial, and
- 8 approximately when did you start?
- 9 A Then after the financial -- Sun Life Financial, I
- was -- I start to do my own business. Since 2003.
- 11 Q So what businesses have you run?
- 12 A I'm running the real estate development.
- 13 Q And do you have employees in that regard?
- 14 A Yes.
- 15 Q How many?
- 16 A The one time, I was around 10 or 11.
- 17 Q All right. And how is it that you came to be
- 18 associated with AlphaBow?
- 19 A I personally know the director of the company.
- 20 Q And how did you come to know the director of the
- 21 company?
- 22 A It's just by the social -- social network.
- 23 Q So the social network?
- 24 A Yes.

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- 25 Q And what happened in that regard, and, that -- that is,
- 26 what discussions did you have or otherwise with the

1 director of the company regarding the management and

- 2 operation of AlphaBow?
- 3 A In the -- in March '22 -- March 2022, at that time,
- 4 AlphaBow has received the court -- the judgment related
- 5 to the municipal tax. Also AlphaBow is -- have
- 6 outstanding balance on the AES administration fee,
- orphan fund levy, and some Crown land. Then the
   director of the company approached me, asked for help.
- 9 Q Right. And why were you approached for help rather
- 10 than anyone else, to your knowledge?
- 11 A People ask this question all the time, because I was
- 12 not oil and gas guy at is -- that time, but as a
- 13 shareholder and a director, believe that AlphaBow have
- 14 a very good operation team with many years' experience
- 15 on oil and gas. But they also believe AlphaBow need
- 16 someone with more business sense and good management
- 17 skill and experience on solve the financial issue.
- 18 Q All right. So, in any event, you were offered the job.
- 19 Who did you replace?
- 20 A I was -- replaced a previous CEO named "Quan Li".
- 21 Q And do you know why you were replacing Mr. Li? What
- 22 was happening to him?
- 23 A As I said, is the shareholder -- Quan Li, they have --
- 24 the prev [sic] management team, they have difficulty
- 25 dealing with financial distress, and this is my
- 26 specialty. That's why the shareholder and the

1 director, they wanted me to replace him.

- 2 Q So how is it, Mr. Li, that without experience in the
- 3 oil and gas business, were you going to go in as CEO of
- 4 a company like AlphaBow that had long-term operations,
- 5 thousands of licences -- what were you going to do?
- 6 What was the plan?
- 7 A The -- I -- before I come here, I got a mandate from
- 8 the director of the company. That would be safety
- 9 operation, environmental responsible, fulfill all
- 10 the -- fulfill the ARO obligation to AER, and then turn
- 11 the company around, pay the bill.
- 12 Q Turn the company around and pay the bills with
- 13 environmental safety and --
- 14 A I--
- 15 Q -- ARO payments?
- 16 A I think -- yeah. Yeah. Fulfill the obligation on ARO.
- 17 Q Yes.
- 18 A Safety operation, yeah.
- 19  $\,$  Q  $\,$  And how were you going to do that without oil and gas
- 20 operational experience?
- 21 A As I mentioned before, I work with a pretty good team.
- 22 They have many -- lot experience on oil and gas.
- Q Did the director give you any assurances one way or the
   other about whether or not the shareholder was to take
- 25 out any money in the corporation as you were working a
- 26 fix?

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- 1  $\,$  A  $\,$  I ask the question before I take the job. The director
- 2 and the shareholder made very clearly they did not take
- 3 any money out of the company until the environmental
- 4 liability obligation and the credit issue is resolved.
- 5 Q Mr. Li, did you tell the AER that, or do you know if it
- 6 was said on your behalf?
- 7 A I did. I just cannot remember what time.
- 8 Q All right. So you started working with the company in
- 9 what month?
- 10 A April 2022.
- 11 Q All right. We're going to hear about meetings which
- 12 occurred in June of 2022 on the record in short order,
- 13 but before we do that, I'm going to ask you to --
- 14 there's an opening statement that's been provided in
- 15 these proceedings. Did you work on the preparation of
- 16 that opening statement?
- 17 A Yes, I did.
- 18 Q And do you adopt that opening statement under oath?
- 19 A Yes.
- 20 Q I'm going to ask you to read it, and after which we'll
- 21 have it marked as Exhibit 1.
- 22 A Okay.
- 23 Q Pardon me. I'm told it's already been marked as
- 24 Exhibit 67 point -- 68.1. So if you would just then
- 25 read it into the record, then, sir.
- 26 A Good morning, members of the Panel, AER staff, and the

- 1 counsel, ladies and gentlemen.
- 2 The AlphaBow panel thanks everyone for their time
- 3 in considering AlphaBow's regulatory appeal order
- 4 issued by the AER. The questions the Panel must answer
- 5 is whether the AER acted consistent with its mandate in
- 6 determining it was no longer prepared to regulate
- 7 AlphaBow and that it was in the public interest to
- 8 order the payment of the security in an amount that
- 9 they knew AlphaBow cannot pay, then proceed to shut in
- 10 AlphaBow's assets.
- 11 In answering these questions, the Panel must have
- 12 regards for (a), the social and economic effects of the
- 13 energy resource activity; (b), the effects of energy
- 14 resource activity on the environment; (c), the impacts
- 15 on the landowner as a result of the use of the land on
- 16 which the energy resource activity is or will be
- 17 located. THE AER's action toward AlphaBow has been the
- 18 opposite of this considerations.
- 19 I'm -- I'm advised that no deference is to be
- 20 given to the AES decision by this Panel.
- 21 As the Panel is aware, Alberta's energy industry
- 22 is a volatile one, subject to commodity price swings.
- 23 An energy company could be on the verge of insolvency
- 24 one day and wildly prosperous a while later. Given its
- 25 assets, there is no denying that AlphaBow has faced the
- 26 financial struggles, and these struggles have sometime

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- 1 led to the tardiness in addressing all of its ongoing
- 2 obligation, but the record is clear, when an issue has
- 3 been identified and there have not been that many given
- 4 the number of the licence that AlphaBow operated, it
- 5 has acted to remedy this issue with reasonable care and
- 6 attention.
- 7 Despite its challenges, rather than walk away,
- 8 AlphaBow shareholders replace management, refrain from
- 9 taking funds from the company and tasked me as CEO with
- 10 addressing AlphaBow's environmental obligations and
- 11 turning operations around with no return to the
- 12 shareholder until our liabilities are managed.
- 13 Consistent with this, AlphaBow had, prior to the
- 14 orders, made significant strides addressing arrears,
- 15 has met its mandatory spend, caught up with the
- 16 deferred voluntary spend, and implemented a plan to
- 17 enhance field compliance.
- 18 Further, even after AER's order and the suspension
- 19 of AlphaBow's operations, rather than walk away,
- 20 AlphaBow is here today to fight for the opportunity to
- 21 continue to operate its sites and address its
- 22 regulatory and the environmental obligation.
- 23 Obligation which, if order are to stand, will fall to
- 24 the rest of the industry and -- and Alberta public at a
- 25 substantially additional cost.
- 26 So what led us to being here today?

1 On March 7th, 2023, the AER met with AlphaBow as a

- 2 part of the ongoing quarterly meeting set up at the
- 3 request of AlphaBow. At that meeting, the AER provided
- 4 no indication that it would be proceeding to issue an
- 5 order
- 6 On the very next day, AlphaBow's management become
- 7 aware that Alberta's new CO2 plan, opening up a
- 8 significant new income stream that will further assist
- 9 AlphaBow in advance its plan to address its arrears and
- 10 get ahead of the environmental liabilities.
- 11 A few short weeks later, on March 24, 2023,
- 12 Mr. Callicott directed the preparation of RCAM order
- 13 for AlphaBow, and on March 29, 2023, the AER advised
- 14 AlphaBow for the first time it was considering
- 15 regulatory action. Despite multiple requests for
- 16 details of the proposed action or a request for
- 17 alternative days for the meeting, the AER proceeded to
- 18 issue the RCAM order.
- 19 As a -- as AER knew prior to issuing the order,
- 20 AlphaBow was not in the position to post the security
- 21 demanded and in the time requested. AlphaBow proposed
- 22 as an alternative the payment into the trust in
- 23 quarterly installments. Funds for the completion of
- 24 additional closure work to reduce its environmental
- 25 obligations. In support of this proposal, AlphaBow
- 26 provided its plan to support his -- to support its

ability to exist its mandatory spend and reduce itsinactive well liability.

Rather than recognize AlphaBow's potential, AER
was bent on driving AlphaBow out of the business. Even
when faced with confirmation that AlphaBow's field
compliance rate was improving, rather than view this
positively, the AER directed a further 22 target
inspections in 9 days to justify its position that
AlphaBow's field compliance was worsening.

9 AlphaBow's field compliance was worsening.
 10 Despite AlphaBow's substantial compliance with all
 11 terms of RCAM order, except the payment of the security
 12 deposit, and in the face of a regulatory appeal of RCAM
 13 order, rather than work with AlphaBow in good faith,
 14 the AER proceeded to issue an order, suspended

15 AlphaBow's operation, and it choose to do so pursuant16 to a provision that would deprive AlphaBow from its

17 entitlement to an AER statutory inquiry within 15 days.

18 Thus ensuring that any ultimate success in its

regulatory appeal would follow a protracted shut-in ofits operation.

While AlphaBow, upon receipt of the draft of suspension order, proceeded to take immediate step to start shutting -- shut-in process, it has received a

24 brief reprieve as a result of the temporary stay.

25 However, as soon as the stay was lifted and the --

26 despite the AER being aware that AlphaBow had sought

1 directed from this Panel, the AER proceeded to view

2 AlphaBow as being in noncompliance with the order, and

3 even once AlphaBow had shut in the remainder of its

4 assets, the AER proceeded to issue a direction that

5 Orphan Well Association assume care and the custody of

6 AlphaBow sites and prohibited AlphaBow from accessing7 its site.

8 The result of this was a loss of the job for

9 AlphaBow employees and assets that brought a million

10 dollar -- millions of royalty dollar to Alberta

11 Government, boosting health care, education, and

12 building the province future. Now bring none.

13 Carefully developed assets are worsening. Valuable14 carbon capture opportunity are left unutilized.

We will submit that AER's job is not to pick a winner or loser, nor is it insolvency court. It does

17 not have the jurisdiction to determine when the

18 company's no longer viable or that its plan will not

19 work. However, that is exactly what AER have sought to

20 do here. It had determined that AlphaBow would not be21 able to meet its obligation in the future, and in doing

22 so, it exceeded its role and has caused significant

23 harm to AlphaBow and all its stakeholders by its

24 regulatory order issued without a due process.

Further, once the AER made up its mind that AlphaBow would not be able to meet its obligation, it

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1 took -- it took concerted steps to ensure that AlphaBow

2 would not be able to operate. This included issuing an

3 order imposing additional requirements, knowing that --

4 it knew AlphaBow could not meet, in an attempt to

5 justify shutting AlphaBow down.

In doing so, the AER have no regard for the reflect -- for the effect of its action on AlphaBow, the

8 OWA, the industry, landowner, and other stakeholders.

9 Shutting down AlphaBow serves no benefit, and, as

10 demonstrated by the reality of the case, has result in11 a worst outcome than if the AER had worked with

12 AlphaBow to ensure that it continued to advance its

13 plan. AlphaBow's plan resulting in approximately

14 \$650,000 royalty a month, jobs for over 60 Albertans,

15 spend of over \$9 million in a year on abandonment and

16 its reclamation -- permanent sequestration of an

17 average 550 tons of CO2 per day -- amounts which are no

18 longer being captured right now, loss of the business

19 plan which would see AlphaBow's ARO fully satisfied and

20 the creditors settled with or paid in the fullness of 21 time.

Such -- such harm should not be perpetuated. We respectfully ask, in light of the above submissions and the evidence that has been and will be provided, that

25 this Panel rescind the orders and give AlphaBow an

26 opportunity to continue to advance its resurgence and

recovery in a safe and an environmentally responsiblefashion.

We have the survival plan that is good for Albertans and good for the environment. We ask the Panel to please let us proceed.

Thank you.

7 Q Thank you, Mr. Li. We will be back to you a bit later

8 in the proceedings, but I'd like now to turn to
 9 Mr. Ironside and have him indicate for the record what

his background and experience is and his work on the

workout program that AlphaBow, in fact, has put into

12 place and --

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13 MR. STAPON: As you will see,

14 commissioners.

15 Q MR. STAPON: -- advised the AER of.

Mr. Ironside, I wonder if you might take a few
moments and indicate to the Panel what your general
background and experience is, and then we'll speak
specifically about your involvement with AlphaBow and
its predecessors over the course of the years.

21 A MR. IRONSIDE: Yes. Thank you.

My background: I started in the energy industry
here in Calgary in 1979 with a company called
Westcoast Petroleum. I was a half a block away from
the ERCB. My training at the time is I was -- I was a

26 forestry technologist, and I was hired as a production

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technologist. 1

2 After about three years, the National Energy 3 policy -- the federal National Energy policy happened, and I determined that the best thing for my career was 5 to go back to school, so I did my chemical engineering 6 degree.

7 I have worked in the industry over 30 years.

8 I have been a very hands-on engineer, working from a

junior position up through -- up through to middle

10 management. I've spent a lot of time in the field

11 supervising construction, supervising drilling rigs,

12 supervising completion rigs.

13 At a point where I was about 40 years old, I 14 determined that my toolbox needed another tool, and I 15 did an MBA.

16 And from that point on, I have had senior 17 positions in oil and gas companies. I have been the 18 CEO -- 'C' -- mostly COO, but I've been the CEO of 19 public companies that traded on the Toronto Stock 20 Exchange.

21 And at a point, I went to the University of

22 Calgary and took the directors education program, so I

23 am pretty familiar with governance matters with regard 24 to running public companies.

25 I -- I tried to get out of the oil industry for a 26 while. I did a lot of travel. I even got involved in 1 drilling some very, very deep wells in granite for

2 geothermal in Helsinki from a period of about 2016

3 through to about 2018. I even looked after --

4 supervised the modernization -- the construction

5 modernization of an ammonia plant -- ammonia terminal 6

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about an hour and a half out of Chicago.

But the opportunity presented itself in 2018,

April, where AlphaBow, previously called Sequoia

9 Operating Company, required new management. There's a

10 history that I want to go into because I know right

11 from the beginning in my dealings with the AER with

12 regard to this company that we were -- we were a sister

company to a company called SRC and -- Sequoia 13

14 Resources Company in there.

15 Q And when you say "sister company", what do you mean?

16 A The two companies were started by the same management 17 team and shareholders.

18 Q Thank you.

19 A But the two companies were very different. One had

20 gassier assets; one has oilier assets; one had better

21 prospects for survival; one -- one maybe -- maybe

22 didn't. And at the point I was asked to come in, SRC

23 was going into receivership, and they needed new

24 management, and management changed. So I was invited

25 to be the chief operating officer of Sequoia Operating

26 Company. Shortly thereafter, they appointed --

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Marshall Shi was appointed as CEO.

Q I wonder if I could interrupt for a moment. Can you

3 say how the asset base of the corporation was, in fact, 4 established, that is, whose assets were they; where are

5 they generally?

6 A Yes. And -- sorry -- I meant to say that.

So I'm going to refer to the company as "AlphaBow"

8 always. At the time, it was called "SOC". AlphaBow

was born essentially out of three transactions. So

10 there was an acquisition from a company called OMERS;

11 then there was an acquisition from Husky Oil; and,

12 lastly, there was an acquisition from Pengrowth.

13 Q And these were all legacy assets, I take it; is that

14 right?

15 A Yeah, they were asset packages --

16 Q Yes.

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17 A -- that were available, and AlphaBow chose to acquire

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19 Q All right. So the acquisition occurred when? 2017 and

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21 A The first one was late 2017, and the next two were

22 about -- together in 2018.

23 Q All right, sir. You were recruited in and you

24 ultimately take the position of COO for a period of

25 time; is that right?

26 A Yes.

1 Q And who was the sort of management and shareholder at

2 that stage?

3 A I reported to Marshall Shi. He was the CEO.

Q And what occurred under Marshall's watch? How long did

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6 A I'm just going to refer to something I have here. So

7 Marshall was there from June of 2018 through to --

8 excuse me -- through to December of 2020, and while

9 Marshall was CEO and I was COO, as part of the

10 management team, we drilled 15 wells, we increased

11 light oil production, we had obtained over and

12 qualified for over 20 million of SRP funding. We spent

13 over \$7 million on -- of AlphaBow dollars on asset

14 retirement obligations, we survived the COVID pandemic,

15 and we had a satisfactory inspection average of

16 approximately 69 percent.

17 Q When you say "inspection average", that is AER

18 inspections; is that correct?

19 A Yes, I'm referring to AER inspections.

20 Q All right. So what happened next? You seemed to be 21 off to a good start.

22 A Well, the pandemic was difficult. We did survive the

23 COVID pandemic, but, you know, the very moment that we

24 had -- we were a going concern. We were paying all of

25 our bills. The very moment that we had increased our

26 light oil production and it was peaking was about

1 February of 2020. And if you'll recall, that's just

- 2 when things started to get tight, and, you know, people
- 3 were wearing masks, and, you know, we were starting to
- 4 go into what we'll call -- or what I will refer to as
- 5 "COVID lockdowns". But specifically, as far as an
- 6 energy enterprise goes, oil price collapsed.
- 7 So in that calendar year, based on as if oil price
- 8 had been \$60 WTI equivalent, we had estimated that we
- 9 had to forego in excess of \$20 million of revenue, and
- 10 that definitely set the company back. I think the
- 11 company is still recovering from that, but it is
- 12 recovering.
- 13 Q And in that regard, we provided as Attachment 2 to our
- 14 initial submissions Price Deck information in
- 15 connection with both oil and gas in Alberta as part of
- 16 Exhibit 2. I won't take the Panel to that yet. You've
- 17 had the opportunity to look at it.
- 18 So what happened in the COVID times to AlphaBow?
- 19 Did it fall behind in connection with its payments?
- 20 A Yes. It most certainly did. I mean, it went from
- 21 being able to be current on everything and having the
- 22 ability to invest in wells and grow its production to
- 23 being behind.
- 24 Q And what happened to Marshall as CEO?
- 25 A Marshall was replaced by Quan Li. Quan Li became CEO
- 26 January 2021, and -- and he stayed there with the

- 1 company until March of 2022.
- 2 Q And you were COO during at least part of that watch; is 3
  - that correct?
- 4 A I stayed for a period of time. I stayed until about
- 5 October of '21. I would say that there was a
- 6 significant culture change.
- 7 Q Could I ask you to tell the Panel about that culture
- change and what happened in connection with Mr. Li as
- 9 you observed it in connection with your position as
- 10 COO?
- 11 A I don't feel like Mr. Li had a really strong background
- 12 in oil and gas. I know that --
- 13 Q I wonder if you could start with Quan first, that is,
- 14 Marshall Quan and then Mr. Li.
- 15 A Quan Li.
- 16 Q Oh, Quan Li. Thank you.
- 17 A I mean --
- 18 Q Sorry.
- 19 A I don't feel like Mr. Quan Li -- I know he had been
- 20 employed for a time with Schlumberger, and I know that
- 21 most of his career here in Calgary was with CIBC. So I
- 22 don't think he had -- had a strong oil and gas
- 23 operational background. I don't think he had a strong
- 24 vision for the company, and I don't think that he
- 25 believed that the company could succeed, and, beyond
- 26 that, I believe that he -- he didn't have a -- he

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- 1 didn't encourage a great compliance culture, and during
- 2 his watch, our satisfactory inspection rate declined
- 3 and trended towards the -- the 54 percent.
- 4 Q Why did you leave? That is, you left AlphaBow for a 5 period of time?
- 6 A I didn't -- I didn't share Quan's views, and I -- we
- 7 didn't work well together, and I think it was a mutual
- 8 circumstance where we decided to part.
- 9 Q So Mr. Ben Li comes in. What happens then with respect
- 10 to yourself?
- 11 A To Mr. Li, shortly after he became CEO, reached out to
- 12 me, I think, because -- because my name was on a lot of
- 13 files or -- or whatever.
- 14 Q Yes.
- 15 A He certainly had heard of my involvement in the
- 16 company. And he requested that we go for coffee. He
- 17 had became CEO in April of 2022, and I think we had
- 18 coffee in May, and by June, I was requested to assist
- 19 him. I became a consultant to AlphaBow by June of
- 20 2022, where I was providing -- I was providing insights
- 21 and -- and advice to Ben, and I was tasked to work with
- 22 him on all things CO2.
- 23 Q Did Mr. Ben Li share his vision for the company and
- 24 possible turnaround with you and ask you to work with
- 25 him?
- 26 A Absolutely. He had indicated to me a couple of things.

- 1 One was that there was some concerns with the AER and
- 2 that he was focused on meeting AER requirements. He
- 3 was focused on meeting specifically the asset
- 4 retirement obligation of the mandatory spend. I know
- 5 that he was working to improve compliance, and I know
- 6 that -- you know, I can -- I'm going to fast-forward to
- 7 the March order. I was working with him through until
- 8 March, and when the March order happened, I got an
- 9 immediate phone call, Can you come and help me on a 10 more full-time basis? And I -- and I agreed I would.
- 11 And, you know, just -- I talked a bit about the
- 12 compliance. So after I got involved and we started to
- 13 deal with the March order, for the period April 2023,
- 14 this year through to August 2023, there were 20-some
- 15 inspections, and the compliance rate was 70 percent.
- 16 Q And we'll -- we'll get there in a minute, but you have 17 worked with Mr. Li and with AlphaBow in connection with
- 18 dealings with the AER in particular since March 30th of
- 19 2023 through to the suspension order. Is that fair?
- 20 A That's correct.
- 21 Q And there's a substantial body of correspondence, which
- 22 we'll take you through, but I'd like to go now into the
- 23 sort of general observations that you had so that this
- 24 Panel can understand what you understood the AER to be
- 25 doing and what, in fact, AlphaBow was doing. And did

1 I'll take you through the process. Did you have a view

- 2 or an understanding as to what the AER's real concerns
- 3 were?
- 4 A I was very involved in responding to the AER, and I
- 5 understood, you know, what they were seeking. As far
- 6 as their real concerns, it seemed to me that the AER 7
- had an agenda, and it seemed to me that as we -- as we
- 8 made all of the responses that we made, it didn't seem
- 9 to matter what information we were providing or what we
- 10 were saying. It felt like our responses were falling
- 11 on deaf ears.
- 12 Q So in that regard, we've produced in a couple of places
- 13 and many of the statistics and plans that you've talked
- 14 about and that you will be talking about are referenced
- 15 in Document 8.01, page 239 forward. They're also at
- 16 Tab Number, I think, 7 in our initial submissions.
- 17 It's a March -- pardon me -- a May 17, 2023, letter,
- 18 which outlines all of your responses to the RCAM order
- 19 that was issued in March.
- 20 But I'd like to take you through and -- for the
- 21 benefit of this Panel, your analysis of what AlphaBow
- 22 had been doing, and I understand -- it's in various of
- 23 your correspondence -- that you were asking the AER to
- 24 judge AlphaBow based on what it had done, not what it 25 expected it might do in the future. Is that so?
- 26 A Yeah. I mean, in -- in various materials that we have

- 1 seen. I'm -- just some general comments. The AER has
- 2 suggested AlphaBow was insolvent since 2019 and that we
- 3 pose a risk to the public or the environment, and I
- 4 absolutely don't believe that. And so in my letter of
- 5 May 12th, which is what I think you're referring to --
- 6 Q Yes.
- 7 A -- I point it out and I would ask --
  - THE CHAIR: Just -- just -- just a moment,
- 9 Mr. Ironside.
- 10 MS. PARSONS: Sorry. We're going to need
- 11 the page number.
- 12 MR. STAPON: It's Exhibit Number 9, page
- 13 number 239.
- 14 MS. PARSONS: Just wait one moment.
- 15 MR. STAPON: Sorry?
- 16 MS. PARSONS: You said Exhibit 8 before.
- 17 MR. STAPON: I know.
- 18 MS. PARSONS: Okay. So we're pulling up
- 19 Exhibit 9.01, page 239; correct?
- 20 MR. STAPON: Yes.
- 21 And we'd ask that the witness have available a
- 22 copy for review as well. Might I approach the witness
- 23 and give him a copy?
- 24 THE CHAIR: It should be available on the
- 25 screen for him; correct?
- 26 A MR. IRONSIDE: I have it. I have a copy of

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the letter.

- 2 Q MR. STAPON: All right.
- A And I would like to point out that the letter is
- 4 19 pages long.
- 5 Q Yes.
- 6 A And a whole bunch of what I want to discuss -- this
- 7 is -- this is our initial written response to the
- 8 March -- to the March order. And so a great deal of
- 9 what I, you know, intend to -- the information I
- 10 intended to provide today comes from this letter.
- 11 Q And so just in that regard, between April of 2018 and
- 12 March of 2023, how many wells did AlphaBow abandon?
- 13 A Well, I'd like AlphaBow to be judged on its
- 14 accomplishments, and in that five-year period, AlphaBow
- 15 abandoned 871 wells and disposed of 234 sites. It had,
- 16 before it started that process, 3 -- 3,294 sites. So
- 17 that's a reduction to 2,189 sites, both -- both active
- 18 wells and inactive wells, and that represents a
- 19 33-and-a-half percent reduction in sites. And I -- I 20
- would be extremely shocked if there's another company
- 21 in the entire industry that accomplished that kind of
- 22 reduction in that time period.
- 23 Q So over five years, it abandoned 33 percent of its
- 24 wells; is that right?
- 25 A Abandoned and/or disposed.
- 26 Q Okay.

- 1 A In the same time period --
- 2 Q Yes.

- A -- it reclaimed 236 sites, and it abandoned an
- additional 44 sites on behalf of the Orphan Well 4
- 5 Association. So if you're not familiar with that
- 6 process, certain operators, such as Lexin, Questfire,
- 7 and -- and Glencoe would have gone into receivership,
- 8 and AlphaBow received an order from the AER that it
- 9 needed -- it needed to take care of these sites. There
- 10 were 44 of them, I believe. Our working interest in
- 11 those sites varied between half a percent and -- and
- 12 maybe a little bit over 10 percent.
- 13 Q If I could stop you there, Mr. Ironside. One of the
- 14 concerns that was raised by the AER is whether or not
- 15 AlphaBow was, in fact, being efficient in the way that
- 16 it spent its money in connection with reclamation
- 17 programs, and you mentioned that AlphaBow actually did
- 18 44 wells that it received from the OWA; is that right?
- 19 A The orders were received from the AER --
- 20 Q Yes.
- 21 A -- but the work was done on behalf of the OWA, and we
- 22 would submit copies of the actual invoices, and the OWA
- 23 would reimburse AlphaBow for the -- the insolvent
- 24 operatorship.
- 25 Q And can you tell me, in your experience, sir, did the
- 26 OWA have experience in connection with what it should

- 1 cost to abandon a well?
- 2 A Yeah. I believe the OWA has considerable experience in
- 3 terms of what it costs.
- 4 Q In connection with those 44 wells that you did over the
- 5 course of time, did the OWA ever complain that it was
- 6 overbilled for a particular closure?
- 7 A No, not to my knowledge. In fact, AlphaBow was not
- 8 entitled to charge any engineering costs, any admin
- 9 costs for doing this work on behalf of the OWA. We --
- 10 we were only allowed to charge third-party costs, so
- 11 we -- you know, we had to -- that was a burden that we
- 12 had to -- had to absorb.
- 13 Q What was AlphaBow's mandatory spend for ARO in 2022?
- 14 A So -- yes. You know -- and, again, just going through
- our accomplishments, the -- the company spent a little
- 16 bit over its mandatory spend for 2022. It spent 6 --
- 17 just over \$6 million, 6.04.
- 18 Q Okay.
- 19 A And then, in addition, it was delayed, but ending in --
- 20 March 31st, 2023, AlphaBow completed an area-based
- 21 closure spend of 3.84 million.
- 22 Q So what did it spend over that -- that period of time
- 23 approximately in terms of asset reclamation?
- 24 A So AlphaBow, from its own revenue, spent 9.88 million
- in the 15-month period ended March 31st, 2023.
- 26 Q Right. And can you tell me whether, in fact, there was

- 1 a review of its cost effectiveness undertaken by the
- 2 AER?
- 3 A Well, there has been a lot of innuendo, and there --
- 4 there is -- there is suggestion by different people at
- 5 different times that there might be, you know,
- 6 potential for fraud, that the costs of AlphaBow were
- 7 really high, but specifically with the -- and -- and
- 8 specifically with regard to the program of 57 wells
- 9 that AlphaBow did for the ABC program from January to
- 10 March of 2023, all of the invoices, all of the
- information was provided to the AER, and on July 24th
- 12 of this year, it looks like we got a letter from
- 13 Mona Sellers of the AER that essentially gave us a
- 14 clean bill of health in terms of that \$3.84 million
- 15 spend.
- 16 THE CHAIR: Is that document on the
- 17 record?
- 18 MR. STAPON: I don't believe it's been
- 19 produced. It was just located during the course of
- 20 prep. We can certainly provide you one, and it's
- 21 obviously one that the AER knows about, because they
- 22 wrote it.
- 23 MS. DOEBELE: Can we --
- 24 A MR. IRONSIDE: Sorry.
- 25 MS. DOEBELE: Apologies, Mr. Ironside.
  - Can we confirm whether it's going to be produced

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- 1 and if CLM has any objection?
- 2 MR. STAPON: We'll produce it. We don't
- 3 have a copy currently. It was in the PowerPoint
- 4 information we were going to provide. So we'll get it
- 5 for tomorrow morning. But, for the record, it is a
- 6 letter from the Alberta Energy Regulator delivered by
- 7 email only on July 24th, 2023, to AlphaBow Energy to
- 8 Ms. Mona Sellers.
- 9 MS. LAVELLE: To clarify, we don't object to
- 10 that. We just note that it's after the date of the
- suspension order, and that's why it's not already
- 12 included in there.
- 13 A The only reason I'm referencing it is because it speaks
- 14 to other information regarding the credibility and --
- 15 of AlphaBow and the level of our costs.
- 16 THE CHAIR: So just so we're clear for the
- 17 record, that is an undertaking?
- 18 MR. STAPON: We'll give you that
- 19 undertaking.
- 20 MS. DOEBELE: Thank you, Mr. Stapon. That
- 21 will be Undertaking Number 1.
- 22 UNDERTAKING 1 To provide letter dated
- July 24, 2023, from Mona Sellers at the
- 24 Alberta Energy Regulator that gave AlphaBow
- 25 Energy Ltd. a clean bill of health in terms
- of the \$3.84 million spend

- 1 Q MR. STAPON: I'd like to talk about the
- 2 issue of remaining inventory of low-risk and active
- 3 sites that exist at AlphaBow. Could you speak to that,
- 4 Mr. Ironside?
- 5 A MR. IRONSIDE: Yes, please. So, again, I
  - would ask the AER that we're judged on what we've
- 7 accomplished during the recent five years, not what we
- 8 have remaining to do.
- 9 So we have active wells, 919; we have inactive
- wells, 1,270. That include 386 mineral expiries. And
  - we have unreclaimed abandoned well sites, 1,467.
- 12 Q So that's the sort of package that you have to plan for13 and deal with or the OWA does in connection with
- 14 management of these assets. Is that fair?
- 15 A That is correct. And we have a plan, and we have, I
- believe, the resources to manage this -- to manage that
- 17 obligation.
- 18 Q In terms of the relative effectiveness of AlphaBow
- versus the OWA, just in terms of what it can do and how
- 20 it can do it, I understand, Mr. Ironside, that you've
- 21 actually done some work to say, you know, Here's what
- 22 AlphaBow did, and here's what the OWA did based on its
- 23 publicly reported information: is that right?
- 24 A Yes, I have.
- 25 Q I wonder if you might advise the Panel of what you did
- and why you did it.

1 A So I reviewed the Orphan Well Association 2022-2023

- 2 annual report, and I made some comparisons. So based
- 3 on the numbers I've already provided, AlphaBow over the
- 4 five years has abandoned an average of 183 wells. In
- 5 that same time period, the Orphan Well Association has
- 6 abandoned an average of 1,110 wells. So we've done a
- 7 little bit better than one fifth -- as a single
- 8 company, better than one fifth what the OWA has done on
- 9 behalf of the entire industry in the last five years.
- 10 I also compared reclamations. And AlphaBow is at 11 47 reclamations a year. The OWA over that same
- 12 five-year period has averaged 239. So once again,
- 13 we've done in the order of a sixth to a fifth of what
- 14 the OWA has done. And I took -- I did another
- 15 interesting comparison. I took 40 percent of
- 16 AlphaBow's administration costs. Why did I choose
- 17 40 percent? I chose 40 percent because I believe
- 18 that's a good proxy for what percentage of AlphaBow's
- 19 administration efforts went into abandoning wells and
- 20 reclaiming wells. Our administration, of course, has
- 21 done a lot more. We've done things like drill wells.
- 22 We've done things like manage production and workover
- 23 wells and do a lot of different things that are
- 24 involved in an energy company. So about 40 percent of
- 25 our efforts have gone into this type of work. And our
- 26 G&A, then, works out -- if you -- if you -- if you look

- 1 at it, it was -- our G&A for -- for -- for a year
- 2 averages about .9 million. And so we're spending about
- 3 \$3,900 per abandonment/reclamation.
- 4 Q That's on G&A?
- 5 A That's on our administration G&A, yes.
- 6 THE CHAIR: Excuse me. Could you explain
- 7 "G&A". It would be preferable if we minimized the
- 8 acronyms.
- 9 MR. STAPON: General and administrative
- 10 expense associated with the completion of a particular
- 11 task.
- 12 A MR. IRONSIDE: Yeah. It would -- it's --
- 13 it's essentially our Calgary office cost.
- 14 THE CHAIR: Okay.
- 15 MR. STAPON: Thank you.
- 16 Q MR. STAPON: And why did you do that?
- 17 A MR. IRONSIDE: Well, I'm not finished, I'm
- 18 going to tell you what the OWA spent.
- 19 Q Okav.

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- 20 A So -- sorry. The OWA spends 9.1 million a year in
- 21 administration, according to this annual report. And
- 22 that works out to 60 -- just over \$6,700 per well. So
- 23 a little bit more even than what AlphaBow has spent per
- 24 abandonment and per -- per reclamation. So I thought

- 25 that was an interesting and to some degree fair
- 26 comparison. And then I thought it was an indication

- that we were being pretty efficient.
- 2 Q Thank you.
- 3 You're not criticizing the OWA regarding its G&A.
- 4 You're just saying, Look, here's what the 'G' -- OWA
- 5 has versus here is what AlphaBow has done.
- 6 A I'm not criticizing the OWA in any way, shape, or form.
- Q Thank you.
- 8 A The only other thing that I would add is AlphaBow has
- historically paid its AER and OWA. As of when we
- 10 received the March order, we were current in paying our
- 11 OWA and AER levies, so we have funded some of the OWA's
- 12 effort.
- 13 Q Fair enough.
- 14 THE CHAIR: Mr. Stapon, before you go on,
- 15 I just note, looking at our schedule, that we were due
- 16 for a -- for a morning break, which has come and gone.
- 17 I'm just looking for some input on you in terms of ...
- 18 MR. STAPON: I suspect Mr. Ironside will be
- 19 the balance of the morning. He's got a lot of evidence
- 20 to give in connection with this. And I apologize,
- 21 commissioners. I seldom know what time it is when I'm
- 22 questioning, and I don't keep track of it, so I'll have
- 23 to be reminded in connection with break times.
- 24 So -- and I guess we'll look THE CHAIR:
- 25 for some guidance from our court report ers as well in
- 26 terms of -- because we normally schedule breaks to

- 1 give -- give them a break.
- 2 MR. STAPON: Madam, bio breaks are
- 3 certainly understandable.
- 4 THE CHAIR: So we're at almost 11:30 now.
- 5 I'm wondering if at noon -- 12 noon would be a
- 6 convenient point for us to break, then, and we would
- 7 take the planned 45-minute lunch break?
- 8 MR. STAPON: Certainly. If everybody else
- 9 is fine with not breaking immediately for five minutes
- 10 or so, I'm also happy to continue.
- THE CHAIR: 11 So I guess I'll look to our
- 12 court reporters. Is that -- does that work for you?
- 13 THE COURT REPORTER: Yes. Thank you. For this 14
- morning, since we had interruptions, we probably don't
- 15 need a break right now, but in future, yes, we would
- 16 appreciate the breaks.
- 17 THE CHAIR: All right. We will look,
- 18 then -- the plan will be that we'll break at 12 noon.
- 19 Thank you.
- 20 Q MR. STAPON: Mr. Ironside, I'd like to talk
- 21 about your review of AlphaBow's environmental safety.
- 22 A MR. IRONSIDE: So we've just sort of finished
- 23 my review of our asset retirement. So I'd like to
- 24 be -- to see AlphaBow judged on its actual safety
- 25 record and, in particular, in terms -- I'm going to
- 26 break my response into environmental safety and safety.

So with regard to environmental safety. I'm going to speak to AlphaBow's five-year -- five-year history of incidents, response, and remediation.

So for the same period, April 2018 when I joined the company through to March of 2023, five years. The company had 37 reportable incidents, nine of which were vandalism or third-party precipitated, and in each and every one of those incidents, AlphaBow's field personnel provided immediate response and containment. Of those 37 incidents, 27 are remediated and resolved. Of the remaining 10 and of the total, only 4 incidents are requiring more than two years. So they're all being remediated within two years.

And when it comes to environmental remediation,

15 sometimes time is your friend, so in some 16 circumstances, it actually is more practical from a 17 cost perspective and better if it does take longer than 18 two years, given that the contamination is contained. 19 Q Mr. Ironside, the information is, in fact, before the 20 Panel already, but can you give some idea as to the 21 scope of AlphaBow's operations? How many licences and 22 pipelines there are with respect to this five-year

24 A I've spoken to the number of wells, and off the top of 25 my head, I don't -- I don't know how many licences we 26 have in total.

1 Q In these proceedings, Exhibit 52.01 is the AER

2 submissions in connection with this. And at the bottom

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- 3 of page 2 -- and I'm going to bring this over to you.
- 4 All right. At the bottom of page 2 of that document.
- 5 So we're looking at -- it's actually page 3 numbered on
- 6 the bottom. It's the second page. There we go.
- 7 You'll see that there's a table. And that indicates
- 8 that there are -- AlphaBow had 3,785 wells,
- 9 322 facilities, and 4,060 pipeline segments. Do you 10
  - see that?
- A Thank you. 11

12 I think that the 3,785 wells is commensurate with 13 the numbers that I've already stated. I think the most 14 material thing here is the 4,060 pipe segments and the 15

322 facilities. I guess the point is that

16 37 reportable incidents in five years with nine of them

being third-party precipitated is -- is not a great

18 deal, given that number of facilities and pipeline

19 segments.

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- 20 Q And in connection with the risk of AlphaBow operating 21 and continuing to operate, there's a description of
- 22 sour wells and sour facilities and pipeline segments.
- 23 Can you comment on whether or not you view that to be a 24

fair categorization?

25 A In the AER materials, it's stated that AlphaBow has 26 577 sour gas wells.

1 Q And --

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A That's simply wrong.

history of incidents?

Q What does it have?

- 4 A AlphaBow has -- the only sour production AlphaBow has 5 is solution gas. And what do I mean by "solution gas"?
- 6 We have in our Provost area, quite a number of wells
- 7 that are oil wells, but they're high water-cut oil
- 8 wells. On average, maybe 95 percent water.

So if we're producing one of these oil wells, most 10 of what goes down the pipeline is saline water with a 11 little bit of oil and a little bit of solution gas.

12 This is the gas -- this is what I believe the AER was

- 13 referring to when they said we had 577 sour gas wells.
- 14 And, you know, if somebody wants to paint AlphaBow as
- 15 being -- as they're being a risk or a safety risk, I
- 16 suppose you might want to characterize them as gas
- 17 wells, but the reality is that not one of these wells
- 18 will flow to surface without being pumped.
- 19 Q And I don't know how technical our panel is. Can you
- 20 explain what you mean by that and what that causes? 21 A Yeah. I mean, if you're not pumping the well, if it's
- 22 just a standing well -- for example, if it's an oil
- 23
- well, and it's just standing and it can't flow to
- 24 surface by itself, it's hard to see how it poses a risk 25 to the public of somehow endangering them of H2S.
- 26
  - So, I mean, I just feel that these wells being

- characterized as sour gas wells is inappropriate and 1
- 2 incorrect.
- Q One of the concerns that was raised by the AER was groundwater monitoring and the timeliness of it. You 4
- 5 actually responded to that process in your dialogue
- 6 with the AER; is that right?
- 7 A I did.
- 8 Q Can you explain what, if any, issue there was and what 9 your view of it is?
- 10 A Well, when I started to be at AlphaBow full-time and I 11 started to talk to the staff about the March order, I
- 12 gathered all the information that was available, and 13 when it comes to groundwater monitoring, most of the
- 14 circumstances where AlphaBow does groundwater
- 15 monitoring, with the exception of one plant site, there
- 16 is no deadline. It's just an ongoing program. And 17
- that one site is our Hastings Coulée plant and because 18 the Hastings Coulée plant has an emission annual
- 19 reporting requirement, we also do groundwater 20 monitoring on an annual basis.

And I think one of our environmental staff was 22 concerned that we were potentially falling behind, but 23 the company was focusing its -- its human resources and 24 its financial resources on the 9.8 million ARO spend 25 and perhaps put a few things on the back burner, but we 26

weren't really behind. And so the 2022 requirement for

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1 groundwater monitoring from the Hastings Coulée plant

- 2 was submitted on April 13th of 2023. And --
- 3 Q Did it demonstrate any problem?
- 4 A No. All five of the sites, including the one that
- 5 requires an annual report, have long histories of
- 6 containment and diminishing contamination. And
- 7 subsequent to the March order, additional data has been
- 8 obtained on all five sites, and that statement that --
- 9 that they're all managed, that they're all diminishing,
- 10 and that they all have a long history, that was
- 11 invalidated. And so none of these groundwater
- 12 monitoring circumstances posed a severe concern and the
- 13 ongoing programs have been maintained.
- 14 Q So thank you, Mr. Ironside.

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15 You've talked about environmental safety. I'd

16 like to talk for a moment about environmental

- performance by AlphaBow and its actual safety record.
- 18 So if you could address the environmental performance
- 19 that you reviewed with the AER.
- 20 A So this is one of my -- my personal kind of things that
- 21 I feel very strongly about when it comes to AlphaBow,
- 22 and -- and I think AlphaBow should be judged on its
- 23 actual emission performance. So in the five-year
- 24 period that we're talking about, in November 2018, I
- 25 was personally involved in -- in restructuring a deal
- 26 relating to CO2 capture and then restarting C02 capture

1 and the C02 capture captures between 450 and five --

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- 2 and 650 tons a day.
- 3 Q 500 -- or 450 to 600 --
- A The range is between 450 and -- and 650.
- 5 Q Tons per day?

A Tons per day. It averages and has averaged, since it 7 was originally brought on stream in 2006, 550 tons a

8 day when operating, and that is about 185,000 tons of

9 CO2 a year.

> Now, I will submit that this is the only C02 facility in the province that captures a significant amount of CO2 that is unsubsidized. And I will qualify that statement by saying that the Shell Quest project, which also captures CO2 and -- and puts it into a saline aquifer, receives double carbon credits. That's how it's subsidized.

And the enhanced oil, EOR, project is subsidized because it's connected to its CO2 source by an Alberta carbon trunk line that the Government of Alberta spent \$470 million on. So AlphaBow's CO2 capture has never had the benefit of a subsidy like that, and it is the only significant CO2 capture project in the province. And beyond that, I'm particularly upset that we had to

25 Q In that regard, one of the cases that we are going to 26 make in argument is that the AER has never either

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1 properly inquired or understood the carbon capture

- 2 process that AlphaBow was involved in. You've been
- 3 working on that since 2018?
- 4 A Yeah. I -- one of the first -- one of the first things
- 5 that I did as COO of AlphaBow was recognized, to some
- 6 degree, the potential of this. And when it was
- 7 originally constructed, the -- the supply arrangement
- 8 with the CO2 provider wasn't the best, so it was one of
- 9 the -- one of my first significant accomplishments that
- 10 AlphaBow was to renegotiate that.
- 11 Q And explain briefly how the CO2 capture works, that is,
- 12 what is it related to that AlphaBow does, and how does
- 13 it, in fact, sequester or store the carbon dioxide? If
- 14 you can do that briefly. I know it's a big job.
- 15 A Well, I don't know how -- how detailed you want to get
- 16 or how technical, so I'm just going to say that there
- 17 are very few circumstances where you can get a pure CO2
- 18 stream or a nearly pure CO2 stream. And this CO2
- 19 stream comes off the back end of an ethylene glycol
- 20 manufacturer. So ethylene glycol is the liquid that
- 21 you put in your radiator in your car.
- 22 Q Antifreeze, basically?
- 23 A Antifreeze.
- 24 Q Yes.
- 25 A And it is -- it is manufactured -- there's a
- 26 significant plant that -- originally built by Dow.

It's currently owned by Dow and MEGLobal, operated by MEGLobal and Prentiss. And we capture the CO2. We remove the water vapour. There's about approximately

700 -- 7,500 barrels a day of water vapour and about

4 5 550 tons a day on average of CO2 that we receive from

that plant, and we remove the water vapour.

When the -- when the facility is operating,

there's no longer a massive cloud above the facility, a massive water vapour plume. And MEGLobal, it's not --

10 it's -- I wouldn't consider it pollution. It's water

11 vapour, and it's CO2. And -- and, to my way of

12 thinking, that -- neither of those are carcinogens,

13 but -- but still the CO2 is going up when it doesn't 14 have to.

15 And I -- and I want to relate this to the rest of 16 AlphaBow's emissions as a company.

- 17 Q I think --
- 18 A I think it's significant.
- 19 Q If I can stop you there for a moment. There was a
- 20 specific request made by you, was there not, that
- 21 AlphaBow at a minimum be permitted to continue to
- 22 operate the CO2 plant; is that right?
- 23 A When we were being advised of the -- the June order --
- 24 Q Yes.
- 25 A -- absolutely, we tried to -- we tried to address the
- 26 environmental issues and suggest that, at the very

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1 least, we couldn't see why AlphaBow couldn't continue

- 2 to operate this facility.
- 3 Q And we'll get into the safety issue associated with
- 4 that shortly, but what's happened to the 550 tons
- 5 ballpark a day of CO2 since the shutdown?
- 6 A The water vapour cloud and the 550 tons a day of CO2
- 7 are going -- continually visible above MEGlobal's plant
- 8 today.
- 9 Q So they're being vented to the atmosphere?
- 10 A Yeah. There was a -- you know, there was a suggestion
- 11 that perhaps MEGLobal might have other options, but we
- told the AER very clearly there was no other facility
- that could capture this CO2. The only option for
- 14 MEGLobal if you didn't want to put the CO2 into the --
- 15 into the environment was to operate AlphaBow's
- 16 facility.
- 17 Q We'll probably get into how the CO2 arrangement changes
- the economics of AlphaBow after lunch, but let's -- you
- 19 mentioned that you were going to do a comparison of
- 20 other emissions?
- 21 A Yeah. So company-wide under the TIER program,
- 22 AlphaBow -- AlphaBow basically accounts for its
- 23 emissions for the Prentiss CO2 facility and for its EOR
- 24 operations under an EOR protocol, so that's separate.
- 25 Q If I can interrupt you there. Is the Panel familiar
- 26 with the TIER program? If you aren't, we'll need --

1 THE CHAIR: I would suggest that you would

- 2 assume that we're not necessarily familiar with any
- 3 technical program.
- 4 MR. STAPON: All right. And I wonder --
- 5 THE CHAIR: And so also acronyms. EOR?
- 6 MR. STAPON: Yes.
- 7 A MR. IRONSIDE: Enhanced oil recovery.
- 8 Q MR. STAPON: Right.
- 9 A Okay. I'm sorry. I will -- I will try to minimize my
  - use of acronisms -- acronyms. The program is the
- 11 Alberta Government's emissions management program. I
- don't know what "TIER" stands for off the top of my
- head, but it's been in place for a few years now, and
- when it was brought in, the level of emissions at which

15 companies had to report was reduced.

- So any company that emits a hundred thousand tons a year across its whole operation of CO2 equivalent has
- to report to the Alberta Government under the TIERprogram. If you -- you know, you are -- you are -- you
- 20 have to pay a carbon tax depending on how you perform
- 21 under that program. If you performed really well and
- 22 beyond industry average, you can potentially achieve a
- 23 credit.

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But the point I want to make is that company-wide,

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25 excluding AlphaBow's CO2 capture and EOR operation,

26 which we account for all the emissions under the

1 protocol that we achieve credits for that, so it's

- 2 separate from TIER, but company-wide, beyond that
- 3 outside of that CO2 capture EOR project, we reported in
- 4 2022, 65,169 tons of CO2 equivalent emissions. And
- 5 this is a very important number because when we capture
- 6 185 tons a year of CO2, this means that we're capturing 7 pretty much three times what we're emitting elsewhere.
- 8 And I submit that AlphaBow, to the best of my
- 9 knowledge, is the only true net zero emitter in the
- 10 province of Alberta. I believe that at Shell Quest
- 11 they're capturing about a third of their emissions, and
- 12 I believe that -- to the best of my knowledge, any
- 12 other company that is talking shout being not zero
- 13 other company that is talking about being net zero is14 talking about being net zero at some point in the
- 15 future. Like, we will be net zero at 2030. We will be
- 16 net zero at 2050. But AlphaBow is considerably there.
- 17 We capture considerably more CO2 when we're operating
- 18 our CO2 capture than we emit.
- 19 THE CHAIR: Ms. Ross.
- 20 MS. ROSS: Thank you, Chair Chiasson.
- 21 We've let this go on for quite some time, but at
- 22 this point, I would have to say that Mr. Ironside is
- 23 giving expert evidence, and he hasn't been qualified as
- 24 an expert. We haven't been given an opportunity to
- 25 provide our own CO2 expert, you know, and I also fail
- 26 to see the full --

- 1 THE COURT REPORTER: Sorry. I can't hear you.
- 2 "And I also fail to see" ...
- 3 MS. ROSS: The full relevance of his
- 4 testimony.
- 5 THE COURT REPORTER: Thank you.
- 6 MR. STAPON: With respect, it's not
- 7 surprising the AER doesn't see the full relevance of
- 8 this. They were told about it four times over the
- 9 course of May, and they did no due diligence. AlphaBow
- 10 said it had a recovery plan, and you're hearing about
- 11 it. It's something that the AER did not even bother to
- 12 inquire about.
- 13 MS. ROSS: That doesn't change that it's
- 14 expert evidence that he's giving.
- 15 MR. STAPON: With respect, this is the
- 16 business manager who is planning this particular
- 17 process. He's going to tell this Panel how this
- 18 company cannot only survive but thrive and pay its
- 19 bills when the AER in its enforcement process did not
- 20 even bother to inquire, despite the fact that there was
- 21 argument on the letters -- we have a much different
- 22 view of our survivability than you do. The AER didn't
- 23 care. It's a significant component in this case.
- 24 THE CHAIR: In relation to expert
- 25 witnesses, I had a portion in the opening comments
- 26 which is standard, and I often skip over because --

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1 because I didn't think it was relevant given the list 2 of witnesses. I will refer to it now.

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In relation to that standardly in the AER process, we do not qualify expert witnesses in our hearings; however, having said that, it is open to each party to argue what weight we should give to a witness's evidence based on that witness's qualification or other relevant factors.

So, Ms. Ross, it will be open to you to make argument before us in relation to the weight that you should give us vis-à-vis Mr. Ironside's evidence and his qualifications. And we will be interested to be

13 hearing more in relation to the relevance. MR. STAPON:

14 Thank you, commissioner. 15 Q MR. STAPON: I'd like you to comment on any

16 issue that you dealt with the AER concerning the

17 timeliness of reporting emissions, Mr. Ironside.

18 A MR. IRONSIDE: So, again, I'm asking this 19

Panel to judge us on our actual environmental 20 performance and not on timely emissions reporting, and

21 I want to tell you that all of the different

22 regulations with regard to emissions, whether they're

23 fugitive methane emissions, methane emissions, whether

24 it's the new TIER -- TIER legislation, over the last

25 several years, there has been a lot of change. And one

26 of the real difficulties that the entire industry is 1 having is finding experts. There is severe competition

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2 for qualified consultants for this reporting. And a

3 company like AlphaBow would -- for the reporting

4 requirements under all of this changing regulation,

5 would seek to hire a consultant and seek to meet the

6 deadlines, and there's severe competition and

7 availability -- and not enough availability of this

expertise. So I -- I know industry-wide that companies

9 are struggling to meet these reporting deadlines, and I

10 know that the new requirements for -- for fugitive

11 methane emissions are -- there's a lot of requirements

12 that are a burden and a cost. And I know that one of

13 the things that AlphaBow is being -- have received 14 numerous noncompliances for relates to this.

15 Q Just for timeliness.

16 A Just for timeliness. It's not -- so my request is that

we be judged on our actual environmental performance. 17

18 not on our timeliness of -- of meeting reporting

19 requirements because we -- we do meet them, but just

20 like many, many companies, we're struggling to meet

21 them on time.

22 MR. STAPON: I think we've got enough time

23 to address safety before lunch.

24 Q MR. STAPON: That is, we've talked about

25 the environmental performance, environmental safety.

26 Let's talk about physical safety because, of course,

that's something that the AER must consider in 1

2 connection with the ability to operate.

3 A MR. IRONSIDE: So, again, I would ask that

4 the Panel evaluate the company on its actual safety

5 performance over the last five years. We have a

6 five-year history of no serious work-related incidents.

7 Q If I could stop you there. How many employees would

AlphaBow have had and consultants would AlphaBow have

9 had ballpark on average over the last five years of

10 operations and involving about 8,000 licences?

11 A I would estimate that we have -- on average, have had

12 about 45 field staff and contractors.

13 Q So any lost time incident or injury?

14 A We've had a -- we've had two circumstances that are of

15 concern in five years. We had one near miss pipeline

16 incident, which was one of our noncompliances. And

17 we've had one Workmen's Compensation Board claim for an

18 individual that was off work for two months with a

19 broken ankle, so ...

20 Q I'd like you to talk briefly about the pipeline

21 incident if you could.

22 A So the pipeline incident, we thought there might be a

23 leak, and there was some excavation going on.

24 AlphaBow's operator had hired a contractor. The

25 contractor had all of the requisite qualifications and

26 tickets. They went through the proper, normal routine

process of doing a safe work permit. They have 1

discussed the potential issues and hazards. AlphaBow's

3 representative turned the circumstance over to the

4 contractor, and as I said, the contractor's

5 representative had all the proper tickets and all the

proper expertise to be performing the excavation.

7 Upon return to the site, the AlphaBow

representative or AL -- AlphaBow representative

observed that there were some markings on the pipeline.

10 He asked -- he -- he -- he asked and determined

that the excavation had -- had a scuff the side of the 11

12 pipeline, and they shut the project down. So that was

13 a near miss.

14 Q Okay.

15 A Yeah.

Q And so you had one rolled ankle with 50 employees over 16

17 five years and 8,000 sites or 8,000 licences.

18 A Yeah.

19 Q Sorry. Go ahead.

20 A Well, and the only other serious safety concern was we

21 had one employee with a company vehicle collide with a

22 deer. So in five years those are the three

23 circumstances that we've had. I did mention -- I'm

24 going to address H2S.

25 Q All right.

26 A So the company gathers all of the solution gas in the

77 to 80 78 1 Provost area to a facility called Hastings Coulée. And what I'm about to state is that there have been no 1 2 that Hastings Coulée for operational reasons, there's a 2 pipeline failures on the CO2 injection system with --3 low pressure flare stack. In the five years, there has 3 Q Over how many years of operation? 4 never been, to my knowledge, a release of H2S from all 4 A Since 2006. And I need to clarify that because I'm 5 of those wells that we discussed that are oil wells. 5 talking about pipelines that are made of metal. 6 The circumstance is that if you -- for operational 6 Because the -- the pipeline that goes under the highway 7 7 reasons at that facility, you needed to blow the sour that was potentially AER's concern -- the pipeline 8 side or do some work on the sour equipment, that you 8 going under Highway 2 is steel, but there has since 9 9 would go through the flare stack and that the H2S would 2006 been one -- one pipeline failure. It was a 10 10 be incinerated and become SO2. So in five years, we Fiber -- Fiberspar pipe, and there was a failure at a 11 11 have not had any H2S releases. And I've already joint of the pipe. And the pipeline system's extremely 12 clarified that there -- the AER states that we have 577 12 safe. It has -- all the different segments of the 13 sour gas wells, but these are oil wells. 13 pipeline have high pressure, low pressure shutdown 14 Q Just in that regard, there is some material which we'll 14 valves. That circumstance where that pipeline failed 15 probably review with the AER witnesses suggesting that 15 was buried pipeline. It sort of created a cloud of 16 there might be a safety issue operating the pipeline 16 dirt in the -- in the middle of a field, and there 17 which connects the CO2 gathering system under 17 was -- it was over in about two minutes. The -- the 18 valves at each end of the pipe closed, and the CO2 that Highway 2. I wonder if you could address the Panel on 18 19 that subject before we break for lunch. 19 might have been no more than 5 or 10 tons of CO2 in an 20 20 A Yes, please. operation that captures 550 tons a day could have been 21 So on the high pressure downstream side of the 21 released. 22 CO2, the CO2 is dry. And that's important because it 22 Q Mr. Ironside, I've done a lot of pipeline failure 23 means there's no element of corrosion. 23 litigation over the course of the years, but this Panel 24 Q Element of corrosion. Why would you be concerned? Is 24 may not be aware. Are these automatic valves that shut 25 25 that for the pipe? off in the event of loss of pressure? 26 A Yeah. I mean if there -- what I'm addressing is --26 A They -- they're valves that sense a significant change 79 80 related to abandoning all of its sites and reclaiming in pressure up or down. 1 2 all of its sites. Q And in connection with -- and they shut off if there's 3 a problem, do they? 3 Q Indeed regulated by the Alberta Energy Regulator. 4 A Yes. 4 THE CHAIR: Thank you. 5 5 So we are at 12 noon. We will reconvene at 12:45, Q And in connection with the pipeline under Highway 2,

6 the one that carries CO2, let's assume that it could 7 possibly have breached despite the fact that it never 8 has in 18 years of operation. What would it release? 9 A All that's in the pipeline is virtually pure CO2 in 10 liquid form. And so the -- if the pipeline failed, the 11 CO2 would vapourize into gas, and it would release 12 gaseous CO2. 13 Q And to your knowledge, although CO2 is a greenhouse 14 gas, is it a noxious gas? That is, does it pose risk 15 to human health on its own? 16 A Not -- not unless you're in a confined space. 17 Q Thank you. 18 MR. STAPON: With that, commissioner, it's 19 probably time for lunch? 20 One final clarification. We THE CHAIR: 21 heard various times reference to "ARO". 22 Q MR. STAPON: Yes. Would you define for the 23 Panel what you mean by "ARO"?

that stands for asset retirement obligation. So it is

intended to encompass the full liability of a company

24 A MR. IRONSIDE:

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6 and the intention will be, then, that we will look to 7 follow the plan. So when we reconvene, we anticipate 8 two hours before the next break. And we will remind 9 everyone of that when we reconvene. 10 For everyone who is observing, we encourage you to 11 take -- even if you plan to return afterwards, take 12 your materials with you, whatever you have with you. 13 Please take them. We can't guarantee that everything 14 is secure in the main hearing room. And we will be 15 back again at 12:45. 16 (WITNESSES STAND DOWN) 17 18 PROCEEDINGS ADJOURNED UNTIL 12:45 PM 19 20 21 22 23

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Yes, please. It's an acronym

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1	Proceedings taken at Govier Hall, Calgary, Alberta.	1	Direct Evidence of AlphaBow Energy Ltd.
2		2	THE CHAIR: Thank you, all. I understand
3	November 27, 2023 Afternoon Session	3	we had a little bit more technology to deal with, so
4		4	thank you for your patience. And so we will restart,
5	C.L.F. Chiasson Hearing Commissioner	5	and we will look to break at 3:00.
6	M.A. Barker Hearing Commissioner	6	Proceed, Mr. Stapon. Thanks.
7	S.F. Mackenzie Hearing Commissioner	7	MR. STAPON: Thank you, commissioner.
8		8	Commissioners, over the course of the lunch hour,
9	A. Huxley Counsel for the Panel	9	we've had a bit of a working session, and Mr. Ironside
10	A. Doebele Counsel for the Panel	10	is prepared to address the documents in which which
11	C. Ross AER Counsel - CLM Branch	11	form the basis of his testimony this morning for you.
12	M. Lavelle AER Counsel - CLM Branch	12	And I'm going to ask him to go back and speak to where
13	D. Parsons AER Staff	13	he addressed each of the sort of subheadings that we've
14	T. Wheaton AER Staff	14	talked about.
15	E. Arruda AER Staff	15	Q MR. STAPON: And if we could start with
16	A. Stanislavski AER Staff	16	respect to your asset retirement process, Mr. Ironside,
17		17	and where would that be?
18	G. Stapon For AlphaBow Energy Ltd.	18	A MR. IRONSIDE: So the asset retirement we
19	K. Cameron	19	spoke is my May 12th letter that we already indicated,
20		20	the exhibit on page 1.
21	R.M. Johanson, CSR(A) Official Court Reporter	21	Q That's Exhibit 9.01, commencing at page 239. And in
22	A. Porco, CSR(A) Official Court Reporter	22	connection with the
23		23	A And we gave an undertaking for the the letter
24	(PROCEEDINGS COMMENCED AT 12:57 PM)	24	THE COURT REPORTER: Sorry, sir. Do you have your
25	RICK IRONSIDE, BEN LI, Re-Sworn	25	microphone on?
26	$ {\it WYMAN\ PEDERSON,\ KIM\ SERGINSON,\ AMY\ ZHANG,\ Re-Affirmed } $	26	Is his microphone on?
	83		84
1	A MR. IRONSIDE: Sorry?	1	performance?
2	THE COURT REPORTER: Thank you. That's much	2	A That's a a letter that we wrote on June 2nd.
3	better. Can you answer that again.	3	Q And I will get the that's, again, Exhibit 9.01, and
4	A MR. IRONSIDE: We gave an undertaking for	4	it commences at Tab Number
5	the to provide the AER letter that we received on	5	MS. DOEBELE: Mr. Stapon, can you please
6	July 24th.	6	speak into the the microphone just for the purposes
7	Q MR. STAPON: And the asset retirement	7	of the record and the court reporter.
8	Orphan Well Association comparison	8	MR. STAPON: Yes.
9	A MR. IRONSIDE: Again	9	Q MR. STAPON: This is Exhibit 9.01 and
10		10	1 9
11	A Sorry. Again, the numbers that I quoted that were	11	Q It is commencing at page 6.02 of that exhibit on
12	AlphaBow abandonments were May 12th, page 1, and the	12	· · ·
13	OWA annual report. I think I believe it's	13	
14	Exhibit 53.	14	
15		15	,
4 ^		16	
16	submissions before this Panel.		attantion of the DCAM ander. House you reviewed these
17	In connection with the environmental safety, where	17	•
17 18	In connection with the environmental safety, where can that be address or where was that addressed?	17 18	letters in preparation for this hearing?
17 18 19	In connection with the environmental safety, where can that be address or where was that addressed?  A Again, page 1 on the May 12 letter discusses the	17 18 19	letters in preparation for this hearing?  A Yes, I have.
17 18 19 20	In connection with the environmental safety, where can that be address or where was that addressed?  A Again, page 1 on the May 12 letter discusses the incidents.	17 18 19 20	letters in preparation for this hearing?  A Yes, I have.  Q Do you still stand behind the submissions that you made
17 18 19 20 21	In connection with the environmental safety, where can that be address or where was that addressed?  A Again, page 1 on the May 12 letter discusses the incidents.  Q And how	17 18 19 20 21	<ul><li>letters in preparation for this hearing?</li><li>A Yes, I have.</li><li>Q Do you still stand behind the submissions that you made in each of those letters?</li></ul>
17 18 19 20 21 22	In connection with the environmental safety, where can that be address or where was that addressed?  A Again, page 1 on the May 12 letter discusses the incidents.  Q And how  A And and the groundwater we mentioned groundwater	17 18 19 20 21 22	<ul> <li>letters in preparation for this hearing?</li> <li>A Yes, I have.</li> <li>Q Do you still stand behind the submissions that you made in each of those letters?</li> <li>A Yes, I do.</li> </ul>
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In connection with the issue of safety, there was some concerns raised by the AER in connection with your emergency preparedness plan, or the ERP. Can you speak to that.

5 A Again, on my May 12th letter but on page 9 of my 6 May 12th letter, we list all of the types of things 7 that we do on a routine basis for safety, and I will 8 review that for you. I'm going to say that this is --9 we do all of these -- this is -- we do these things, 10 but it's included but not limited to.

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So the company has, for its -- where it has H2S, 12 the company has a site-specific emergency response plan 13 that is renewed annually, and that's for our Hastings 14 Coulee Provost area where we gather solution gas that 15 has H2S. The company for the rest of its operations has a corporate-wide and annually reviewed or annually submitted to the AER emergency response plan, ERP, and 18 that for AlphaBow is divided into four regions: 19 central and south, north and west 5, Hannah and area, and Provost west. In each of those four regions, we would do an annual tabletop exercise. 22

The company has routine -- and this is prior to the March order. The company has always had routine senior management and Calgary operations staff field visits, and all of these senior management and Calgary operations staff are required to have what they call

"ICS training". This is another acronym. Incident command -- I don't know what the 'S' stands for, but it's training and -- and handling emergencies.

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The company has a corporate training currency checklist for the training for our field staff. We have -- when we get an AER inspection, we have a compliance and inspection resolution tracking system for all inspections.

9 Q I wonder if you'd explain that for a moment. What does 10 that involve? So if there's an AER issue that's 11 determined, what occurs within AlphaBow?

12 A So if an inspector of the Alberta Energy Regulator 13 inspects a site and -- and finds anything that's 14 unsatisfactory, we would -- we would record that 15 inspection -- even -- even the inspections that are

16 satisfactory are recorded and tracked, and with this 17 tracking, we set a time for resolution, a time for

18 response, and -- and ensure that each and every

19 noncompliance is responded to in a reasonable time and 20 hopefully resolved.

21 Q And, I'm sorry, Mr. Ironside. I interrupted you as you 22 were reviewing the ERP program, how it is operated, how 23 it's implemented, how it's stored within AlphaBow and 24 at AlphaBow sites.

25 A Yeah. So I -- I didn't -- I didn't mention that we 26 have at -- at most of the sites probably a hard copy,

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1 but for sure we have electric -- we have a -- an

2 electronic copy on all of the -- on all of the

computers, and it's available over the internet, and we

4 have a field kind of operating system, so the corporate

5 emergency response plan is available to all of our

6 operators essentially online.

We also have a, where appropriate, H2S monitoring and detection. We have a corporate operations manual for pipelines and procedures. We have a -- a 10 pressure -- pressure equipment integrity management

12 facilities and -- and -- and pipelines. And we have --

13 prior to the -- prior to the June order, we had a

11 system, and that relates to all of our pressurized

14 qualified environmental professional on staff, a

15 specific person designated to deal with all of our

16 environmental reclamations and issues.

17 And for our field staff, we have a 97 point 18 checklist. Now, not all 97 points apply to every 19 inspection, but it's a checklist that addresses just

20 about every type of facility or wellsite or pipeline

21 that we have and -- and the appropriate things that 22 need to be checked. And I think that's a reasonable

23 summary of our normal operating procedures.

24 In this response to RCAM, we were -- or to the 25 March order, we were required to address specific 26 issues that -- if there was noncompliances that we

1 would -- changes we would make, and we addressed those 2 as well.

3 Q We'll get to it in a bit more specifics later on in the 4 process, but were there alleged noncompliances that you 5 disagreed with from time to time?

6 A There were a few -- few noncompliances that we 7 disagreed with, and, you know, when we provided our 8 information that we weren't actually noncompliant, I

9 don't believe that -- you know, that that was ever

10 corrected. So the extent that's -- that it was alleged

that we were not -- noncompliant, then according to the

12 AER records, we were noncompliant.

13 Q Mr. Ironside, with respect to the ERP, are you aware if 14 there was ever a failure of the ERP process within

15 AlphaBow's operations?

16 A Yeah. We received a -- a noncompliance because there 17 was not a hard copy of the ERP at one of our sites, but 18

there was an -- a copy of the ERP available at site for

19 the operator on the -- on the computer operating

20 system.

21 Q And in connection with the ERP as it was actually put 22 into place over the course of the years, are you ever

23 aware of even one failure that the ERP process didn't

24 work?

25 A I'm not. I -- I -- as I said, I've already reviewed 26 our incidents, and every incident has been responded to

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1 appropriately and rapidly.

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2 Q Has there ever been any suggestion that the content of

- your ERP process, that is, your actual manuals or
- 4 otherwise, are deficient in any way, shape, or form?
- 5 A I believe there was one suggestion that it wasn't
- 6 submitted to the AER on time, but other than that, I'm
- 7 not aware of any specific issue that anybody has ever
- 8 raised with the content.
- 9 Q So that you may have been delinquent in terms of the 10 timeliness of submission of your report, but no one has
- 11 ever said the ERP program has problems?
- 12 A Correct. I mean, we -- we update the ERP annually
- 13 because staff changes, because, you know, certain
- 14 service providers might change, or there may just be
- 15 changes, so that's -- so we update it. But I think one
- 16 year we were -- we didn't submit it on time.
- 17 Q And an ERP program is only as good as the training that
- 18 staff get in connection with how to manage it. Has
- 19 there ever been any suggestion that AlphaBow is
- 20 deficient in how it trains or educates its -- its field
- 21 staff with respect to the ERP?
- 22 A Not to my knowledge.
- 23 Q I'd like to turn to your review of the field
- 24 inspections process that form part of the AER's
- 25 suggestion that AlphaBow was sufficiently noncompliant
- 26 that it shouldn't be permitted to operate. And we'll

1 just address the ones that you, in fact, reviewed for 2 the purpose of responding to the RCAM order, and then 3 we'll turn it over to the actual field personnel who 4 can actually testify as to what was going on in the 5 field.

So did you, in fact, review and consider the field inspections that were, in fact, undertaken over the course of time by the AER as part of your review of the RCAM process?

- 10 A I did. I focused on the more recent ones that -- so 11 for the period January to March, it was indicated that
- 12 we had a 42 percent unsatisfactory, and -- and I -- I
- 13 reviewed each and every one of those in detail.
- 14 Q And when you reviewed them, what did you determine?
- A So back to my -- page 1 of my May 12th letter.
- 16 Q Yes.
- 17 A I did a review of the 24 inspections, and I summarized
- 18 what they were, and I made some comments in that
- 19 letter. So 14 out of 24 were unsatisfactory, and I
- 20 wanted to highlight the nature of the -- the
- 21 unsatisfactories. So --
- 22 Q So that the Panel has an understanding of the types of 23 issues that were being suggested as being noncompliant
  - for the purpose of permitting AlphaBow to continue its

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- 25 operations, what are we talking about?
- 26 A So the 14 unsatisfactory -- I summarized them. So

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1 there were two inspections that were emissions-related.

- 2 and that's an -- related to AER Directive 60,
- 3 controllers for vent gas design. As -- as with, you
- 4 know, the changing requirements for methane emissions
- 5 level controllers --
- 6 THE CHAIR: Okay. Excuse me,
- 7 Mr. Ironside, could you give us -- give our staff the
- 8 exhibit number, the page number so they can bring it
- 9 up --
- 10 A MR. IRONSIDE:
- 11 THE CHAIR: -- for us to follow along --
- 12 A MR. IRONSIDE: Sure.
- 13 THE CHAIR: -- please.
- 14 A MR. IRONSIDE: That is that same exhibit I've
- 15 been speaking to all along. It's page 1 of my May 12th
- 16 letter. Item Number 2.
- 17 MS. DOEBELE: Mr. Ironside, I'll just help
- 18 you out. It's Exhibit 9.01, PDF 239, and it's page 1
- 19 in that letter. You can let us know if that's the --
- 20 is that correct. Mr. Ironside?
- 21 A MR. IRONSIDE: Yes.
- 22 So halfway down that page, Item 2, under the --23 where it says "Safety and Environmental" and then you
- 24 see those indentations (a) through (g), that's what I'm
- 25 speaking to.
- 26 So two inspections of the -- of the 14

1 noncompliants were emission-related for vent -- for

- 2 vent gas controller design. As I suggested, that's
- recent requirements that level controllers for -- for
- doing things like dumping liquids from separators and
- stuff. They've -- they've changed the requirements,
- 6 and so we were noncompliant for emissions related to
- 7 not having the most modern vent gas controllers.
  - There were three that were signage related, and I -- and I allow that and agree that signage-related
- 9
- 10 concerns are a safety issue, so I consider that a
- safety issue, but there were three that were signage 11 12 related. You know, sometimes these signs fade, and --
- and sometimes people use them for target practice, and
- we have to keep them up -- up -- up to speed, and --
- 15 and we're making every effort to do so.

16 One was related to the proper removing of a valve 17 handle and locking of wellhead. So when you suspend a well, you're supposed to remove the valve handles and

lock the wellhead, and we were given a noncompliance

20 for not doing that properly.

21 In one circumstance inside a -- a dike, there --22 we got a noncompliance for the liner inside the dike

23 being exposed and not having clay on top to protect it.

- 24 In one circumstance, we were given a noncompliance 25 for having a compressor oil drain go to a polyethylene
- container that did not have secondary containment. And

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1 I want to comment that a compressor oil drain doesn't

- 2 drain a lot of oil necessarily, and the volume of oil
- would be small, but I guess we're supposed to have
- 4 secondary containment. And that would have been inside
- a compressor station, which also provides an additional
- level of containment, but it's a noncompliance.
- In one -- in one -- one concern, the
- discontinuance of a practice whereby operators used to
- use zip tie shutdowns on Cata-Dyne heaters to make them
- 10 easier to light. Our Calgary operations staff were
- 11 unaware that -- in this specific area that this
- 12 practice was still being used. When we learned that
- 13 this was being done, we -- we put out a company-wide
- 14 essentially bulletin that this practice was
- 15 unacceptable and -- and that this -- this mechanism
- 16 of -- of -- of using zip ties on Cata-Dyne heaters was
- 17 not allowed.
- 18 In the 14 -- of the remaining 14 -- the 5 that are
- 19 remaining unsatisfactory inspections, 2 of which we
- 20 dispute, are predominantly measurement and production
- 21 reporting related, and because I say 2 of them we
- 22 dispute, I'm going to tell you what one of them
- 23 specifically is.
- 24 So there was a circumstance where a third party
- 25 that calibrates meters determined that the housing for
- 26 an orifice meter was leaking internally, and he

followed the proper protocol, which was that he noted

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- 2 it, and the proper protocol in that circumstance is
  - that the next time that system is depressured, that --
- 4 that orifice plate is to be removed, checked, and --
- 5
- and the problem remedied. That's the written proper
- 6 procedure for what a -- a meter tech who's -- who's
- 7 calibrating meters is supposed to do. We were given a 8 noncompliance for that, and we submitted that we'd
- 9 followed the proper procedures. But, again, as I said,
- 10 it seems that whenever we -- we were given a
- 11 noncompliance that we don't believe is correct, it
- 12 doesn't make much difference. It still remains on the
- 13 system -- AER system as a noncompliance.
  - And so the reason too I reviewed and brought all these inspections, I mean, these are -- I mean, to a
- 15 16 very large degree, the Alberta Energy -- Energy
- 17 Regulator is saying that AlphaBow's -- deserves to be
- 18 shut down because 14 of 24 inspections done in January
- 19 to March of 2023 were noncompliant, and we've just
- 20 reviewed the noncompliances, and I don't really believe
- 21 that it's a -- a very strong basis for -- for wanting
- 22 to shut AlphaBow down, but that's just my own opinion.
- 23 Q MR. STAPON: You've spoken about
- 24 environmental risk and safety risk. Did either -- any
- 25 of those, in your view, those noncompliances pose any
- 26 significant environmental or safety risk?

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1 A Well, I'm going to speak to the word "significant". So

- 2 I'm going to tell you something that happened that was
- 3 significant 'cause I want to speak to that. So prior
- 4 to AlphaBow owning assets in Provost, Husky owned the
- 5 assets, and, you know, the -- the production is -- the
- 6 saline water is fairly corrosive, so Husky went to
- 7 great effort to deal with corrosion. So they
- 8 replaced -- most of the steel pipelines were Fiberspar
- 9 or poly pipelines. And they also replaced most of the 10 wellheads with flange wellheads instead of threaded
- 11 wellheads and -- and stuff like that to deal with the
- 12 risk of corrosion.

13 Despite Husky's efforts, in one circumstance where

- 14 they were backfilling a pipeline, they damaged a
- 15 Fiberspar pipe body, and we had a -- a saline leak of
- 16 saline water, and it was responded to very quickly, but
- 17 the -- the size of the leak was somewhat significant.
- 18 I -- I don't know off the top of my head the volume,
- 19 but -- but significant. Our estimate to clean that up
- 20 is in the order of -- a cost of in the order of 3 to
- 21 \$400,000. And, you know, I've already stated in my
- 22 evidence that we've had 37 incidents; 27 of them have
- 23 been resolved already, and we're resolving them all
- 24 within two years. And so in my own opinion, I don't
- 25 think the materiality of the -- the -- the -- the
- 26 things that we talked about and -- and even, you know,

- when you have a level controller that emits -- I don't 1
- 2 know -- a puff of methane -- when it dumps some water,
- 3 we emit a puff of methane. And so, you know, we --
- 4 we're -- we're deserving of being sanctioned because
- 5 we -- we emit a puff of methane, but then, you know,
- 6 it's okay to turn around and release 550 tons a day
- 7 when somebody else decides it's okay, but we're not
  - allowed to do that.
- 9 Q Mr. Ironside, in connection with the overall response
- 10 to the alleged noncompliances or concerns raised by the
- 11 AER, did AlphaBow, in fact, indicate as noncompliances
- 12 came up what remedial steps it would take to address
- 13 them?

- 14 A So in the -- in the March order, AlphaBow responded to
- 15 each and every concern that was raised, and we were --
- 16 we were tasked to provide plans for addressing these
- 17 concerns in the future, and each and every one that was
- 18 not asset retirement obligation related, we committed
- 19 to have addressed by June 30th, and the ones that were
- 20 going to take longer, like mineral expiries, we --
- 21 to -- to get wells compliant with mineral expiries or
- 22 Directive 13, we gave a plan.
- 23 Q And I will take you to some of those, time permitting,
- 24 but for the moment, I'm going to ask that we pull up in
- 25 these proceedings Exhibit 47 and go to Tab 5. That is
- 26 part of our initial submissions to the Panel in these

1 proceedings. And that Exhibit 5, while we're pulling

- 2 it up, is the response to the "RCAM Order Whereas
- 3 Table". It's Exhibit 5 -- or Tab 5.
- 4 MS. PARSONS: Could you specify a page
- 5 number, please.
- 6 MR. STAPON: If you look at the bookmark,
- 7 I'm understanding that you should be able to pull it
- 8 up. I don't know that it has a specific page number,
- 9 but it is a tab document.
- 10 Q MR. STAPON: So, Mr. Ironside, can you see
- 11 this document?
- 12 A MR. IRONSIDE: I can.
- 13 Q It consists of three-and-a-half pages of response, that
- 14 is, it outlines the RCAM suggestion, and it puts in the
- 15 AlphaBow response. Is that right?
- 16 A Yes. Yes.
- 17 Q Did you prepare this document working with our
- 18 Ms. Cameron?
- 19 A I did.
- 20 Q And you stand by its contents?
- 21 A I do.
- 22 Q And obviously you've got your May 12th letter, which
- 23 addresses the RCAM issues primarily. We'll take you
- 24 through some other points, but is this a summary
- 25 process in connection with your response to the RCAM?
- 26 A Yes, it is.

1 Q Thank you.

- 2 And on that basis, I'd like to talk for a moment 3
  - about field inspections. Do you know what the
- 4 difference between an Alberta Energy Regulator, or AER,
- 5 ordinary inspection versus a targeted inspection is?
- A I'm not sure I know what the difference is in terms of 6
- 7 how they're initiated or how the AER chooses to do
- 8 them, but I -- but I have looked at how our inspection
- 9 results vary when you're comparing what I would call
- 10 "routine inspections" versus "targeted inspections",
- 11 because the ones that the AER determines are targeted,
- 12 they say "targeted" right on them.
- 13 Q All right. And when you analyze what the outcomes of 14 the routine inspections versus the targeted inspections 15
  - are by the AER, what advice can you give this Panel in
- 16 connection with that comparison?
- 17 A Sure. Let me do that. So I did a fairly detailed look
- 18 at this, and so I'm going to tell you that in the
- period January to December of 2021, we had 19
- 20 53 inspections, and only about 30 percent of them were
- 21 targeted. And during that period, our compliance rate 22
- was about 64 percent.

23 Then as we move to the next time period, January

- 24 to December 2022, we had in total 79 inspections. The 25
  - targeted ones increased from about fifty -- about 30 percent to over 50 percent, and our compliance

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dropped from 64 percent to about 54 percent.

- 2 Q Okay.
- 3 A And in the next period, which was January to March of
- 4 2023, we had the 24 inspections I was referring to
- 5 earlier, and, of those, nearly 70 percent were
- 6 targeted, and our compliance dropped to 42 percent.
- In the next period, April 1st to August 27th of 7
- 8 this year, we had 23 inspections. The targeted portion
- 9 of those was down to about 40 percent, and our
- 10 compliance went up to about 70 percent.
- 11 Q Now, if I could stop you there, Mr. Ironside. The --
- 12 when did you, in fact, start to work full-time again
- 13 for AlphaBow?
- 14 A April 1st.
- 15 Q So fundamentally commencing with the period that you've
- 16 just identified; that is the last period?
- 17 A Yes.
- 18 Q And what happened next?
- 19 A Well, we were asked to give to the AER, because of the
- 20 June order, a monthly update, and we commented in our
- 21 monthly update in August that -- we pointed out that
- 22 our -- those -- that during that period of time, during
- 23 those 23 inspections, our compliance had ridden --
- 24 risen to 70 percent. And within a very short time,
- 25 within a period of nine days, the AER did another
- 26 22 inspections. So essentially raced out after we told

- them this, did 22 inspections, of which 60 percent were
- 2 targeted, and -- and compliance was -- of that was just
- 3 under 40 percent.
- Q So you're still working to see if you can actually take 4
- back over your operations. You've got some -- you're 5
- 6 still operating in this period of time after the order;
- 7 is that right?
- 8 A Yes.
- 9 Q There's a stay in place, and you're working?
- 10

- Q And you get up to 70 percent compliance, you tell the 11
- 12 AER, Hey, we're up to 70 percent, and what do they do?
- 13 A They didn't like that, obviously, because they
- 14 immediately went out and did 22 inspections in nine
  - days, of which 60 percent were targeted.
- 16 Q Thank you.
- 17 And we'll turn for a moment before I return,
- 18 Mr. Ironside, to the balance of your presentation, to
- 19 Ms. Cameron, who's going to address our field
- 20 personnel, also members of this Panel -- prior field
- 21 personnel, more properly; they're no longer working for
- 22 AlphaBow as a result of the shut-in -- to determine 23 what the practices were, in fact, in the field during
- 24 the relevant time frames.
- 25 Q MS. CAMERON: Good afternoon, Mr. Serginson
- 26 and Mr. Pederson.

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1 Copies of your résumés have been provided to the 2 Panels. They're at Exhibit 57. However, I'm going to 3

- ask for you each to provide a brief overview of your
- 4 oil and gas experience, starting with you Mr. Pederson.
- 5 A MR. PEDERSON: So I started the -- in the
- 6 energy -- or, I guess, in 1991, I started at Home
- 7 Oil -- in Hardisty, Alberta. It was a butane frack
- 8 battery. In the fall of '92, I moved on from Home Oil
- 9 and started operating for Renaissance Energy. In about
- 10 2000 is when Husky merged or took over Renaissance, so
- 11 I carried on with them. In 2003, I got a senior
- 12 operator job with Husky, so I looked after probably 15
- 13 guys and -- and three or four plants. That carried on
- 14 until Husky sold a few of the properties to AlphaBow
- 15 as -- so I came over, as Rick had said before, from the
- 16 Husky acquisition. And then I carried on with the
- 17 senior operator job with AlphaBow until March of 2023,
- 18 and at that time, I got -- I was one of the two field
- 19 foremens for AlphaBow.
- 20 Q And just before we move to Mr. Serginson, can you
- 21 advise as to what percentage of AlphaBow's assets fell
- 22 under your purview?
- 23 A Would be closer probably just about 50 percent.
- 24 Q Now, Mr. Serginson, can you please provide a brief
- 25 overview of your oil and gas experience?
- 26 A MR. SERGINSON: Started in the oil and gas

industry approximately '85, just as a helper on a crew

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- 2 truck, and over the years grew experience through
- 3 different personnel; namely, my father to which I began
- 4 operating full-time in the early '90s through a
- 5 multitude of oil companies from AEC, Talisman Energy,
- 6 and everybody in between. And moved from northern BC
- 7 to Central Alberta in 2011 and started working for
- 8 Glencoe Resources as a field/plant operator with a
- 9 handful of other fellas that were working there as
- 10 well, and I've been there through the process of every
- 11 entity that's taken on the same property, ending up
- 12 with AlphaBow, dealing with CO2 capture facility and
- 13 the CO2 flood system with enhanced oil recovery, and
- 14 that's about it.
- 15 Q And -- sorry -- I may have missed it, but what's your
- current -- or what was your title with AlphaBow at the 16
- 17
- 18 A Oh, I started as a -- just a field operator and I
- 19 progressed as senior operator, so there was a couple
- 20 other operators that were below me, and then anybody
- 21 new that came on, I would mentor through training to
- 22 get them up to feeling comfortable enough to be on
- 23 their own
- 24 Q Mr. Serginson, with respect to the training provided
- 25 for new employees, can you expand upon what that
- 26 included?

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- 1 A We had safe operating procedures company-wide and then
- 2 site-specific operating procedures that every new hire
- 3 would have to read up on to acknowledge they understood
- 4 the process. They would sign off that they read it,
- 5 and then as each task or these procedures would come
- 6 up, I would walk them through start to finish of the
- 7 procedure to make sure they actually knew what they
- 8 were reading and understood and were able to complete 9
- the task. Then I would sign off on it again, and then 10 the foremen or whomever was higher up at the time would
- 11 sign off on it that it was completed, and then that
- 12 would get reviewed again in, I think, six months, make
- sure they still understood it. 13
- 14 Q And -- sorry -- what was involved in that review at the
- 15 six-month stage?
- 16 A We would go through the task again one on one to ensure
- 17 they did, indeed, understand and were able to complete
- 18 the task.
- 19 Q Mr. Pederson, I understand you were involved with
- 20 different assets for AlphaBow. Within your portfolio,
- 21 were there similar training processes or anything
- 22 additional?
- 23 A MR. PEDERSON: No. It's very similar. A lot
- 24 of the training is one on one. When you go out, you
- 25 know, you take them out with you, you show them tasks
- 26 and what had to be done. It was -- it's more of a

- mentoring thing than on paper. 1
- 2 Q And during your time with AlphaBow, can you advise as
- 3 to the approximate number of field staff you had
- 4 working with you, Mr. Pederson?
- 5 A I would think it would be close to 30 operators that
- worked for me. I had two senior operators, and the 6
- 7 rest would have been junior operators.
- 8 Q During your time with AlphaBow, did either you,
- 9 Mr. Pederson, or you, Mr. Serginson Mr. Serginson, have
- 10 any concerns about the ability of AlphaBow to operate
- 11 safely?
- 12 A No, I never had any problems with safety.
- 13 A MR. SERGINSON: No, me either.
- 14 Q Were there any environmental concerns identified during
- 15 your time with AlphaBow Energy that you had any
- 16 concerns about?

lost it. Perfect.

- 17 A MR. PEDERSON: No. We had environmental
- 18 concerns, but we were -- we would try our best to take
- 19 care of them in an appropriate manner and time frame.
- 20 A MR. SERGINSON: Yeah. It was about the same.
- 21 If something arose, we would take care of it, and
- 22 everybody was on board with taking care of it, but no.
- 23 Q I'd like to refer now to Exhibit 8.01, page 3. You'll
- 24 see a numbered list on this -- oh. We seem to have
- 26 You'll see an itemized list, and I'd like to refer

- 1 you to Number 1 on the list. So it states: (as read)
- 2 Between January 1st to July 15th, 2022, the
- 3 AER conducted 36 inspections of -- of
- 4 AlphaBow sites on which 22 were satisfactory
- 5 for a field compliance rating of 61 percent,
- 6 which is below the industry average of 75 to 7
- 77 percent.
- 8 What steps -- first of all, were you guys aware of
- 9 these concerns that the AER had regarding AlphaBow's
- 10 compliance rate?
- 11 A Pretty sure it was brought up in town hall meetings
- 12 that we needed to increase our compliance rating for
- 13 field inspections.
- 14 Q And what steps specifically were taken to improve the 15
- field compliance rating?
- 16 A Get out and do more field inspections to make sure that
- 17 everything was up to date.
- 18 Q And -- and can you expand upon what did that involve?
- 19 So what specifically did you do?
- 20 A MR. PEDERSON: Well, I know at one time
- 21 signage was a problem, so I know we had operators
- 22 driving out to every well, looking at signs, ordering
- 23 new ones, trying to get it up to -- up to snuff. And I
- 24 know we were -- we had big underground tanks that we
- 25 were looking into the -- to make sure that they were
- 26 all -- we were doing up a big spreadsheet to make sure

- we could find -- you know, find out where every one 1
- 2 was, put them on the spreadsheet to make sure they had
- 3 their three-year leak test.
- 4 Q And what was the status of that review?
- A Well, it -- it was quite good. We -- we -- that
- would -- that happened just before the -- well, kind of
- 7 towards the end of June, and then it kind of came to
- an -- to an end. We never got it -- you know, we never 8
- 9 seen it through right to the end.
- 10 Q And -- sorry -- when you mention June, June of this
- 11 year?
- 12 A Yes. Sorry. June of this year.
- 13 Q Now, if you turn to Exhibit 9.01, page 18. In March of
- 14 this year, the AER found that AlphaBow's compliance
- 15 rate had further declined. Sorry. If you just scroll
- 16 down. So you'll see it's the second -- second
- 17 paragraph from the bottom where it notes: (as read) 18 Further decline rate of 42 percent
- 19 satisfactory.
- 20 So between July of 2022, which is when the 61 percent
- 21 rating was, and March of 2023, were you guys doing
- 22 anything different in the field that you can think of
- 23 that would have resulted in a further declining field
  - inspection rate?

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- 25 A No. No. We don't -- we
- 26 don't -- our goal is always to get it up, so we

1 wouldn't have done anything to try to -- you know,

- 2 different that would have made it go down. I'm not
- 3 sure why -- why it would go down.
- 4 Q And why was it a goal to get your field inspection 5 rating up?
- 6 A Well, it's always, you know, as field operators, we 7 feel like we are somewhat judged by our AER inspection
- 8 compliance rating. You know, if you're a senior
- 9 operator and yours is at 70 percent and the guy next
- 10 door is at 40 percent, it -- you know, you want to be
- 11 the -- you want to have yours the highest it can be,
- 12 right? It looks better in the eyes of everybody.
- 13 Q And do either of you have any information as to the
- 14 frequency in which the sites you were looking after
- 15 were being inspected by the AER as compared to other
- 16 operators?
- 17 A MR. SERGINSON: Seem like there'd be more
- 18 frequent visits from the AER over the past year, year
- 19 and a half.
- 20 Q And -- and what made you feel that there were more
- 21 frequent inspections?
- 22 A They were on our site more often than they used to be.
- 23 Q And do either of you have any knowledge in terms of how
- 24 the AER conducts their inspections in terms of
- determining whether or not an inspection outcome is 25
- 26 satisfactory versus unsatisfactory?

- 1 A MR. PEDERSON: Well, yeah. They -- when
- they -- when they come out, they check -- whenever they 2
- 3 come out to check, they check multiple things, and
- 4 if -- if one thing is unsatisfactory, then you get an
- 5 unsat. Whether they check 5 things or 50 things, if
- 6 one thing is wrong, then you get a -- just one
- 7 unsatisfactory inspection for the whole thing.
- 8 Q Now, from Mr. Stapon's introduction of both of you, I
- 9 understand neither of you are currently working for
- 10 AlphaBow. If AlphaBow was able to resume their
- 11 operations, would either of you come back to work for
- 12 AlphaBow?
- 13 A Yeah, I would.
- 14 A MR. SERGINSON: Yes, I would as well.
- 15 Q So there's one last area I want to cover before I turn 16 things back over to Mr. Stapon.
- 17 After the issuance of the AER's March 2023 order,
- 18 did you notice anything different in terms of
- 19 operations at the field?
- 20 A Not myself, no.
- 21 A MR. PEDERSON: I know that -- well, one
- thing. We -- you know, the phone never stopped ringing 22
- 23 'cause once it went -- once that March order went
- 24 public, you know, all contractors, landowners were, you
- 25 know, phoning on us about, you know, payment or various
- 26 things like that.

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- 1 Q And specific to your contractors following the March 2 order, what specifically were they calling you for in
- 3 regards to payment?
- 4 A Well, they're -- most of them, from what I understand,
- 5 was on a 90-day payment, and once they seen the March
- 6 order that potentially AlphaBow was getting shut-in,
- 7 well, then everybody started to worry about getting
- 8 that 90 days up to, you know, getting all of their
- 9 money because they thought the payments would stop.
- 10 Q Thank you.
- 11 I'll turn it back to Mr. Stapon.
- 12 MR. STAPON: Thank you, Ms. Cameron.
- 13 Q MR. STAPON: Gentlemen, just one more
- 14 question in that regard. Who are you working for now,
- 15 both of you?
- 16 A MR. PEDERSON: We both work for Veracity
- 17 Energy.
- 18 Q Okay. Thank you.
- 19 Now, I'd like to talk, Mr. Ironside, about your
- analysis in connection with your pitch to the AER
- 21 saying that, Look, AlphaBow should stay in business.
- 22 About the various stakeholder positions that you were
- 23 advocating.
- 24 A MR. IRONSIDE: So, again, in my May 12th
- 25 letter on page 11 -- I -- I'm sorry. I should have
- 26 memorized the exhibit number by now.

1 Q 9.

- 2 A Right.
- I would ask that, again, the Panel judge AlphaBowon what it has done for all stakeholders.
- 5 So in the five-year period that we've been
- 6 referring to, April 8, 2018, to March 2023, AlphaBow
- 7 has paid municipalities \$9.3 million, landowners
- 8 \$24.3 million, royalties \$32.9 to the benefit of the
- province and some -- and some freeholder royalties, and
   we've paid staff and service providers \$87.9 million in
- that five-year period. So please judge us on that.
- Now, we were required to tell AER what we hadn't done, and so --
- 14 Q And when was that, that you were required to tell the
  - AER what you hadn't done?
- 16 A We were required to tell the AER as part of the March
   17 order what -- what amounts we owed and to whom. And --
- and specifically what amounts we owed to the
- 19 municipalities and what amounts we owed to landowners.
- 20 And so as at -- outstanding as at May 12th -- 21 or -- or the accounting in response to the March order
- 22 that was completed as at May 12th, but as at the end of
- 23 March, we were current on royalties, current with our
- 24 payments to public lands, current with our payments to
- 25 the AER and the Orphan Well Association, and with
- vendors, we were either current subject to a payment
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- 1 plan or we had a dispute.
- 2 We did report with this letter that we owed the
- 3 municipalities 15 million, not including penalties, and
- 4 we owed landowners \$29 million.
- 5 Q And can I ask you, Mr. Ironside, whether there was
- processes in place to potentially address or reduce,
   for example, the municipality liability?
- 8 A Yes. We -- we had payment plans in place with certain
- 9 municipalities at the time and discussions with --
- 10 working towards payment plans with other
- 11 municipalities.
- 12 Q And from your review of the operations of AlphaBow, did
- 13 you actually come to figure out how you'd gotten behind
- 14 or how AlphaBow had gotten behind with respect to
- 15 landowners and municipalities?
- 16 A Well, think I previously stated that we were current
- 17 prior to the COVID pandemic and that we saw a
- 18 substantial revenue loss when oil prices went to
- 19 next -- next to zero in 2020, and so the arrears of
- 20 these matters started during COVID.
- 21 Q And, Mr. Ironside, as I understand it, working with
- 22 Mr. Ben Li and with the accounting staff of AlphaBow,
- 23 you started to put together a recovery plan. Is that
- 24 true?
- 25 A Yes. We described our recovery plan to some degree in
- 26 Exhibit 9.

- 1 Q And, in fact, on the second page of Exhibit 9, your
- 2 May 12th letter, there's advice: "Significant
- 3 additional income pending"; is that right?
- 4 A Yes. There's advice and -- let me see -- on ...
- 5 Q There's also other letters that I'll take you to, but
- 6 that's -- this is sort of the start.
- 7 A Yes, that's correct.
- 8 Q And we're going to address in some detail at least one
- 9 aspect of that recovery plan, and that is the CO2 work
- 10 that you were undertaking and doing. But what response
- 11 were you getting from the AER in connection with your
- 12 advice that, Look, there's -- there's a way out of
- 13 this?
- 14 A So the first indication of any response that I am aware
- 15 of from the AER to our suggestion and indication that
- we have a plan was counsel, Mr. Patrick Fitzpatrick for
- 17 the energy regulator told the Court of Appeal of
- 18 Alberta in Calgary, AlphaBow's plan is a hope, not a
- 19 plan. And that was the first I heard of any sentiment
- 20 about our plan from the AER.
- 21 Q And in connection with that comment, did you believe
- that there was a plan?
- 23 A Absolutely. My view is that AlphaBow's plan with a
- hope is a much better outcome for all stakeholders than
- the AER's plan.
- 26 Q I'll take you to a number of other correspondences over

- 1 the month of May and later where you refer to that plan
- 2 again, but did the AER ever bother to follow up with
- 3 you to say, What are you talking about? How can this
- 4 work or otherwise?
- 5 A No. We -- we were never asked for clarification as to
- 6 how we believed that this plan would allow us to meet
- 7 our obligations. Again, I believe the response was
- 8 that the AER had discredited our plan. They didn't
- 9 believe -- they didn't believe in it, and they thought
- 10 it was a hope, not a plan, and -- but I'm pretty sure
- 11 we can demonstrate otherwise.
- 12 Q And did you invite the AER to assess your operations,
- 13 or did you say to -- words to the effect of, Look, we
- 14 have a different view of our future prospects than you
- 15
- 16 A I think I used those very words in my June 2nd letter,
- 17 I think.
- 18 Q We'll come to that, but let's talk now about the basics
- 19 of the recovery plan starting with respect to future
- 20 CO2 capture and the revenue associated with that. And
- 21 I wonder if you had previously indicated that there was
- 22 a TIER program that was in place for the Government of
- 23 Alberta and that your costs were, from AlphaBow's
- 24 perspective, ballpark luck to capture a ton of CO2?
- 25 A Our costs to capture a ton of CO2 is -- some are
- 26 approaching, I think, 25, \$30.

- 1 Q Okay. And the revenue prior to March of 2023 that you
- 2 could get from the TIER program was ballpark how much?

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- 3 A So we -- we have an arrangement with the supplier of
- 4 the CO2 where we -- we share a little -- a certain
- 5 amount of -- of what we receive is -- in terms of
- 6 carbon taxes.
- 7 Q Yes.
- 8 A So at -- at sort of the prevalent CO2 carbon tax in the
- 9 last couple of years prior to 2023, which was 40 and
- 10 \$50, I would characterize it as essentially we had a
- 11 very low cost of CO2 or free CO2.
- 12 Q Okay. And we're going to hear that there was a meeting
- 13 that occurred between the AER and AlphaBow on or about
- 14 March 7, 2023. You had been working on the CO2 end of
- 15 AlphaBow's business prior to that, had you?
- 16 A Yes. From -- from June of 2022, I was assisting
- 17 AlphaBow in all things CO2 with its strategies and
- 18 plans.

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- 19 Q What, if anything, happened on March 8th, 2023, the day
- 20 after that meeting?
- 21 A So a group of AlphaBow's team, including myself,
  - attended a workshop at the University of Calgary. It
- 23 was called the Alberta CCUS, carbon capture underground
- 24 storage, workshop. And that was the first time that we
- 25 became aware that -- and I'm sure it was announced
- 26 before that workshop.

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- credits between 2023 and, say, 2030?
  - 2 A So for 2023, the CO2 credit pricing went to \$65. For
  - 2024 -- it goes up \$15 a year. 2024 to 80, 2025 to 95,
  - 4 2026 to 110, and so on to 2030, it gets to 170.
  - 5 Q And in connection with AlphaBow, you mentioned what
  - 6 your cost of capture was. Did AlphaBow's cost of
  - 7 capture in connection with future carbon credits change
  - 8 at all anything like that meteoric rise?
  - 9 A No. Essentially our power costs -- we -- in -- in
  - 2022, 2023, our power costs had been a little higher, 10
  - so maybe we're turning closer to the higher end of what 11
  - 12 I stated, closer to the \$30, but most of this increase
  - 13 is essentially of benefit to AlphaBow and the CO2
  - 14 provider.
  - 15 Q And in that -- in that regard, did you and AlphaBow do
  - 16 a model in connection with what you could realistically
  - 17 expect from your existing operations only, that is,
  - 18 your carbon sequestration, which you had approved and
  - 19 in place on a go-forward basis given the increasing
  - 20 credits available from the government?
  - 21 A Yes. We did a model where we modelled the CO2 revenue
  - 22 from the carbon credits.
  - 23 Q And what did you learn when -- pardon me. When you get
  - 24 a carbon credit, how long is it good for?
  - 25 A So you're entitled when you get -- when -- so -- so
  - 26 there's a process to get a credit, including

1 Q Yes.

- 2 A It's just that none of us were aware when the
- 3 announcement was made. But at some point, Alberta
- 4 announced that it was going to follow the prescribed

understand it, industrial emitters so that the carbon

- 5 federal CO2 carbon tax pricing for, as far as I 6
- 7 credit for -- under TIER or for carbon credits in
- 8 Alberta was going to go to \$170 by 2030, and the
- 9 current pricing at the time was 50.
- 10 Q And prior to attending this meeting on March 8th of
- 11 2023, did AlphaBow have any assurances whatsoever as to
- 12 what the value of a carbon credit would be on an annual
- 13 basis going forward, or was that just announced sort of
- 14 ad hoc by the government from time to time?
- 15 A In previous years, the Government of Alberta would wait
- 16 until sometime just prior to April of that year and
- 17 then announce what the carbon price would be April 1st
- 18 going forward, and so in the previous year -- two
- 19 years, they had waited till just in front of April and
- 20 said it would be 40 and then -- and then 50.
- 21 Q 40 and 50 for which years?
- 22 A So 50 would have been for 2022.
- 23 Q Right.
- 24 A And -- and 40 would have been for 2021.
- 25 Q So what was the scaling range that was confirmed by the
- 26 Alberta government in connection with carbon capture

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- 1 verification. But when you verify a carbon credit,
- 2 you're entitled to keep it and -- and basically sell it
- 3 to someone anytime for a period of up to seven years.
- 4 Q And, of course, the price that it's -- you would get
- for that credit goes up over the course of time, doesit?
- 7 A Yes. So -- so to the extent that you could afford to
- 8 keep a credit and sell it at a higher price, you're
- 9 certainly entitled to do that.
- 10 Q And the modelling that you did in connection with the
- 11 impact of these carbon credits to AlphaBow, did you, in
- 12 fact, consider keeping the revenue in the bank, or did
- you just say, Here's what we can get on an annual basis
- 14 given the then price?
- 15 A Well, of course, we have charted what the revenue would
- be, and I came to some conclusions from that, but I'll
- 17 just sort of describe what the revenue stream
- 18 specifically just -- this is just the revenue stream
- 19 just from the 550 tons a day. And -- and -- and I want
- 20 to be clear. Since 2006, AlphaBow has injected in the
- 21 order of 3 million tons, and by my own estimate in the
- 22 existing reservoirs that we have dedicated to this
- 23 project, we have an additional 5 million tons. So this
- 24 is a long-term circumstance.
- So we're -- we would suggest that the revenue in 2024 could be around \$7 million, the next year around

- 8 and a half, the next year around 10, the next year
- 2 around 11, and rising to just over \$15 million a year
  - when the price gets to the \$170.
- 4 And I would suggest that we also looked at, in
- $\,\,$  5  $\,\,$  comparison, our mandatory spend required by the AER in
- 6 terms of our asset retirement obligations. So
- 7 AlphaBow's mandatory spend that it's supposed to spend,
- 8 which is based on a certain percentage of its inactive
- 9 sites, is in the order of \$5-and-a-half million a year.
- 10 So --
- 11 Q Is that -- is that increased over time?
- 12 A No. It -- over the last two or three years, it's been
- 13 right in that range.
- 14 Q All right.
- 15 A And it's based on a percentage of the remaining
- 16 inactive sites. And so, you know, for the -- if you
- 17 took the CO2 revenue for the years 2024, 2025, and
- 18 2026, the CO2 revenue exceeds our mandatory spend. And
- 19 then from the years 2027 onward, the CO2 revenue would
- 20 exceed our mandatory and our supplemental spend to the
- 21 point that if we -- if we -- for a period of 13 years,
- if we spent about \$11-and-a-half million, we would have
- 23 spent a total of 166.5 million. All that is more than
- 24 funded by the CO2 credits, and all that -- that would
- 25 total 166.5 million, which exceeds our current inactive
- 26 well liability, according to the AER, of about

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- 1 156 million.
- 2 Q So that operated out over 13 years, you could keep up
- 3 with your mandatory spend from CO2 revenue on a net
- 4 basis alone; is that right?
- 5 A Just the CO2 revenue, according to the schedule, going
- 6 to \$170 itself from the -- AlphaBow's share of it from
- 7 the 550 tons.
- 8 Q What happens after 13 years when you have notionally
- 9 extinguished all of your liability by way of an ARO?
- 10 A So the reason I chose the numbers I did is because
- 11 that's our current inactive well liability.
- 12 Q Yes.
- 13 A It doesn't include the company's asset retirement
- 14 estimate for active wells, but -- but these are -- the
- 15 AlphaBow's projects, certainly the oil projects, both
- in Provost and this enhanced store recovery, they're
- 17 long-life projects. And they -- they did have, you
- 18 know, a life well beyond what we're talking about here
- in, say, three years of the mandatory spend in 13, so
- 20 that's 16 years in total. But in 16 years, the revenue
- 21 is sufficient to clean up all of our inactive sites.
- 22 Q So from CO2 revenue alone, if AlphaBow was permitted to
- 23 continue to operate, it could take care of all of its
- 24 asset retirement liability based on this analysis?
- $\,$  25  $\,$  A  $\,$  The math is simple. 550 tons a day times 80 percent
- 26 conversion to credits times \$170. We don't get a

- 1 hundred percent of that; about 30 percent is our
  - 2 operating cost. But, as I said, when you get to the
  - 3 \$170, AlphaBow's share of the revenue would be about
  - 4 15-and-a-half million a year.
  - $5\,\,$  Q  $\,$  And did you have that credit before, that is, were you
    - available -- or could you use that credit previously?
  - 7 A AlphaBow has been converting CO2 injection to credits
  - 8 since the credits started back in about 2007 at \$10.
    9 So, yes, it -- it has always been available to us. It
  - 10 may have only covered a portion of the expense at a
  - 11 point in time, and it will always be available to us so
  - 12 long as we operate. This -- this facility is a very
  - 13 nice facility. It can operate for the next 50 years.
  - 14 Q So how did AlphaBow plan to unlock these CO2 credits
  - 15 for the purpose of its continued operations? And
  - 16 that's independent of any net revenue -- revenue that
  - it got from actual production; is that right?
  - 18 A Yes, that's correct.
  - 19 Q So how did it plan to do that?
  - 20 A Well, in my letter, I noted that there were sort of --
  - there was another sort of potential source of CO2
  - 22 revenue.
  - 23 Q Yes.
  - 24 A So I think I stated there are two circumstances
    - pertaining to over 425,000 tons whereby AlphaBow was
  - 26 experiencing delay in -- in monetizing CO2 off-site

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1 credits. I want to be clear that that's a completely 2 separate circumstance.

- 3 Q I understand that. I'm not sure that the Panel may.
- 4 So the -- your credits that you've just talked about as
- 5 managing almost entirely the asset retirement
- 6 obligations, that's from future carbon capture; is that 7 right?
- 8 A From the day that we're allowed to restart the facility 9 and continue to run it, that is a future forecast of 10 potential revenue that I've just discussed.
- 11 Q All right. And there's another source of potential
- 12 revenue. I wonder if you could just briefly, (a),
- 13 value it, and, (b), indicate what would need to be
- 14 done. We can't spend too long on it. It's another
- 15 application, but ...
- 16 A So historically there -- there are some credits that we
- 17 are -- that we are not being allowed to monetize -- or
- 18 potential -- credits or potential credits. And, you
- 19 know, we have a view that we need to obtain a couple of
- 20 approvals, which are reasonable approvals, and I -- and
- 21 I -- and I don't know how much detail I -- I need to go
- 22 into about that. But we have injected approximately
- 23 425.000 tons for which credits have never been
- 24 serialized or cannot be monetized, and we have a plan
- 25 on how we can get approvals that would validate and
- 26 serialize those types of volumes. And the value of

- 1 that 425,000 tons at the 2023 price of \$65 would be
- 2 approaching 30 million. Of course, over time, that
- 3 would go up.
- 4 Q And I understand that you actually made an application

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- 5 to the AER to permit that to occur but that there were
- 6 some changes in legislation or process which required
- 7 that you resubmit; is that correct?
- 8 A Yes. So there was an application made in respect of
- 9 some of our enhanced oil recovery schemes that there's
  - a requirement at some point in the future when these
- 11 schemes are abandoned that the reservoir pressure where
- 12 we inject the CO2 would be reduced to six thousand --
- 13 or -- I'm sorry -- 8,000 kPa, which is related to the
- 14 virgin pressure of the reservoir. And we had
- 15 applied -- put in an application to amend that
- 16 approval, and the circumstance was we were requesting
- 17 to have that abandonment pressure increased to
- 18 14,000 kPa.

Now, that 14,000 kPa, I -- I can't explain this without being a little bit technical. A geologist would look at a 14,000 kPa reservoir for -- for a reservoir at 1,450 metres of depth as being a normal pressure. That would be that it would be the same as a -- roughly a water gradient would be. So -- so we were -- we had made a -- an application to be able to

26 abandon one reservoir -- one of our three reservoirs at

14,000 kPa, and that application -- we had put that in

- 2 in two -- in -- in the summer of 2022. The AER
- 3 returned that application saying it wasn't complete.
  - and as we understand it, the AER published a revision
- 5 to their Directive 56 that had a -- a lot more
- 6 requirements related to CO2 sequestration, measurement, 7 monitoring, and verification.
- 8 And when we had submitted that application, it was
- 9 complete. It addressed all of the requirements of the 10 then in-place Directive 56, but it didn't address any
- 11 of the requirements for the new Directive 56 released 12 in the fall of 2022 that required additional
- 13 information, again, related to -- to CO2 sequestration
- 14 and related to measurement, monitoring, and
- 15 verification requirements.
- 16 Q So, Mr. Ironside, you describe the AlphaBow recovery
- 17 plan as a plan with a hope. And is the hope that you
- 18 were referring to the additional 25 to 30 million or
- 19 \$35 million that you may get if that application
- 20 succeeds?

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- 21 A I -- I never referred to our plan as a hope. No. All
- I said was AlphaBow's plan with a hope.
- 23 Q With a hope. That's -- with the hope is the hope.
- 24 A With the hope -- is a better plan than the AER's plan.
- 25 I'm not the one that said it was a hope --
- 26 Q I understand.

- 1 A -- not a plan. But -- but as far as I'm concerned,
  - 2 it's a very good plan, it's very achievable, and it's
  - 3 in the best interest of all stakeholders of this -- of
  - 4 this province.
  - 5 Q And just so that the Panel understands, when you
  - sequester carbon dioxide in an existing reservoir, you 6
  - 7 usually get additional oil production as a result of
  - 8 that carbon flood?
  - 9 A I -- I'm going to differentiate between sequestering --
  - 10 Q Okay.
  - 11 A -- and injecting CO2 into an EOR -- enhanced oil
  - 12 recovery reservoir. And I'm -- I'm -- I'm going to
  - 13 just use some laymen's kind of rules of thumb.
  - 14 Q Please do.
  - 15 A Okay. So most reservoir engineers divide -- and I'm
  - 16 going to talk about oil reservoirs. Most reservoir 17 engineers divide oil recovery into kind of three
  - 18 phases.
  - 19 The first phase they call "primary recovery". And 20 primary recovery, a reasonable expectation might be to
  - 21 get 15 to 20 percent of the oil that's in place, and
  - 22 the mechanism of primary recovery is to use the
    - reservoir's own energy and essentially deplete it. So
  - 24 if you drill a well into an oil reservoir and you
  - 25 produce it under primary recovery, it will flow, then
  - 26 you'll pump it, at then some point you'll have depleted

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1 the reservoir pressure, and you're going to get about 2 15 to 20 percent of the oil.

The next stage reservoir engineers would refer to 4 is "secondary recovery". In secondary recovery, you

5 would do something to enhance the reservoir's

6 own energy like inject water. So secondary recovery,

7 commonly called "water flood". But it could also be

8 injecting some sort of a gas to -- to enhance the

9 pressure. The typical expectation is the second third

10 of the oil you might get. So you may get recovery

11 factors from 30 to 40 percent from secondary recovery

12 or water flood.

13 What enhanced oil recovery is, then it's kind of

14 the third third of oil that you might get, and it is

15 using something like CO2 or a polymer or something

16 that's going to allow you to get oil that you wouldn't

17 otherwise get.

18 The mechanism that CO2 has is you have to get

19 above what they call a "miscible pressure", and in our

20 pools, one of the reasons we have to operate above the

21 8,000 kPa supposed abandonment pressure is because the

22 miscible pressure is 13 MPa. So we have to inject CO2

23 into the reservoir at above that pressure, and then the

24 CO2 and oil are miscible, which means that they will

25 imbibe; they will combine; the oil expands. And

26 with -- when the CO2 imbibes with it, it reduces the

1 surface tension, and essentially it releases because 2 that surface tension -- it unlocks oil that is 3 otherwise attached to the rock that won't move.

4 So that's what CO2 really does in an -- in an 5 enhanced oil recovery, and it will give you an 6 additional third of the -- of the oil. So CO2 in and 7 of itself has a significant value because it -- it --8 it can unlock oil in a reservoir.

> I -- I think that's hopefully a pretty good description of why the CO2 -- what the CO2 does in a reservoir.

12 Q Thank you.

13 And I just wanted to --

14 THE CHAIR: Mr. Stapon --

15 MR. STAPON: Yes.

16 THE CHAIR: -- you appear to have lost one

17 of your witnesses. Do you need a break?

18 MR. STAPON: He's just gone to the

19 bathroom. I don't know that we necessarily need a 20

break, but we could certainly take one if anyone else

21 in the room needs a bio break.

22 THE CHAIR: No. As we indicated, our plan

23 was for a break at 3.

24 MR. STAPON: Okay. You did plan for a

25 break at 3. I guess it's time for a break then. Oh.

26 2:15. Pardon me. All right.

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1 THE CHAIR: Sorry. Going forward, if your

2 witnesses do need a break, please indicate it to us

3 beforehand.

4 A MR. SERGINSON: I'm sorry.

5 I will ask that the witnesses MR. STAPON:

6 please indicate to the Panel if there would be a

7 request for a break.

8 Q MR. STAPON: Turning, Mr. Ironside, to the 9 sort of collateral benefits of this AlphaBow business

10 plan. If, in fact, you continue to sequester the

11 'C' -- or CO2 at 550 tons a day -- you've spoken about

12 the revenue that is associated with that. You've also

13 spoken about a potential recovery of an additional set

14 of funds. And if you inject that CO2 by way of a CO2

15 flood, is there also additional oil production?

16 A MR. IRONSIDE: Yes. Over time, considerable 17 oil production.

18 Q Thank you.

19 Was CO2 the only hope that you modelled with 20 Mr. Li and his accounting staff in connection with 21 AlphaBow's future, having regard to what looked like a 22 very attractive revenue scheme? Did you look at 23 anything else that might bring additional cash to the

24 company so that it could address all of its

25 obligations?

26 A Yes. You know, prior to the new pricing, you know,

1 we -- we didn't really know (INDISCERNIBLE -

2 OVERLAPPING SPEAKERS) how significant that potential

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3

4 Q New pricing --

THE COURT REPORTER: 5 I'm sorry. I need to

6 interrupt. I didn't understand. You guys spoke at the

7 same time. Can you please repeat.

8 Q MR. STAPON: I will repeat my question.

9 New pricing is new carbon pricing; correct?

10 Because, of course, there could be new oil pricing as

well?

11

12 A MR. IRONSIDE: Yeah. Prior to the Alberta

government's adopting and us learning of the Alberta 13

14 government adopting the new CO2 pricing, we -- we

15 didn't realize the materiality, and we certainly

16 couldn't have made a plan or banked on it because we

17 just didn't know that -- that Alberta was going to take

18 the price to \$170.

19 Q Okay. So what, if anything else, did you look at to

20 try and determine or develop a recovery plan for

21 AlphaBow?

22 A We looked -- you know, we've had, over time, several

parties interested in doing transactions where they may

24 invest a certain amount into a couple of our oil

projects, and then they would get a share of -- share

26 of the production from their investment, and it would

23

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1 be -- the -- these types of deals can be done, and they

- 2 can be accretive to AlphaBow. And we had mentioned two
- 3 of them in the May 12th letter, one -- one for each of
- 4 our light oil project, enhanced oil recovery project
- 5 in the -- in the -- in the Chigwell area and one in our
- 6 Provost area.
- 7 Q And can you recall, Mr. Ironside, where in your letter
- 8 materials you referred to those prospects to the
- 9 attention of the AER?
- 10 A Yes. On page 2 of Exhibit 9, Item 5, under the heading
- 11 "Accretive Facility and Production Deals".
- 12 Q And that's under, once again, your May 12th letter; is
- 13 that right?
- 14 A Yes, that's correct.
- 15 Q Okay. You've now had the opportunity to see the AER's
- 16 review of AlphaBow's reserves. And I'm wondering if,
- 17 for the benefit of the Panel, you could have a
- 18 discussion about what a crossover point is, at least as
- 19 you understand it, from the perspective of the Alberta
- 20 **Energy Regulator?**
- 21 A Yes. Can -- can we bring up the AER's crossover chart?
- 22 I wonder if we can bring up MR. STAPON:
- 23 Exhibit 8, page 44.
- 24 Q MR. STAPON: So, Mr. Ironside, for the
- 25 benefit of the Panel who may not have production
- 26 engineering experience, can you indicate what this is?

- 1 A MR. IRONSIDE: Yes. In laymen's terms, a --
- 2 a -- a reserve engineer like -- a company like
  - McDaniel's, a third-party reserve engineer, would --

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- 4 would give a company reserve report, and in that
- reserve report, they would forecast the proved -- the
- 5 6 proved, developed producing reserves of a company, and
- 7 they would give a revenue by year.
- 8 And what this crossover analysis actually is is
- 9 you take off -- like, you -- you determine how far out 10 into the future by taking off one year and then another
- 11 year of the income -- how far out into the future it
- 12 would be at -- at the point where the remaining revenue
- 13 would become less than the company's inactive well
- 14 liability, and that's -- that's what the crossover
  - point is defined as.
- 16 Q Mr. Ironside, just for the benefit of those who may not
- 17 have your background or mine in the area, in order to
- 18 determine the future revenue available from a
- 19 particular set of wells or group of wells or even a
- 20 single well, you need to understand what the decline
- 21 curve is for that property. Is that fair?
- 22 A You -- there's more.
- 23 Q Oh, I'll get to more, but let's break them down one at 24
- 25 A So -- so you need to understand everything. I mean,
- 26 you need to understand the performance of the wells,

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1 Q Right. So taking a look at this, this is the AER's

- calculation of crossover, and you say that -- after 2
- 3 having seen it internally, that they got it wrong?
- 4 A They made three mistakes. The first mistake they made
- 5 is they used an outdated 2020 reserve report that was
- 6 not updated for recent production increases, so it
- 7 was -- it was projecting a -- an oil rate in 2023 of
- 8 1,100 barrels per day when the actual oil rate
- 9 was 1,400 barrels per day, so that's the first mistake.
- 10 Q Oh. So 300 barrels per day off or that it failed to
- recognize the production value of 300 barrels a day? 11
- 12 A It failed to recognize the efforts of AlphaBow to -- to
- keep its production up in -- in -- in fixing wells and 13
- 14 whatnot, and AlphaBow was producing 1,400 barrels a day
- 15 instead of 1,100, which is what the report had forecast
- 16 for 2023.
- 17 Q Thank you. Okay. That's round 1, the first mistake.
- A Yes. It put zero value in for the CO2 capture pricing 18
- 19 that we just talked about. So, I mean, at the time
- 20 that that reserve report was done, the reserve engineer
- 21 wouldn't even have known that the -- the then CO2
- 22 pricing was going to \$40. They wouldn't have known it
- 23 was going to \$50, and it certainly wouldn't have known
- 24 it was going to 170. 25
  - So the AER made no effort and did nothing in this analysis to calculate the value of that CO2 revenue,

you need to understand the operating costs, you need to

- 2 understand the associated revenues, and you need to
- 3 understand pricing. And, you know, it's also a 4 requirement of doing a reserve report under -- for
- 5 public companies under what they call "National
- 6 Instrument NI-51101", which is a -- a federal
- 7 requirement for reporting for reserves for public
- 8 companies. You need to understand that access to
- 9 capital is not a -- a factor in determining the value
- 10 of reserves. So you're allowed every year when you do
- 11 your reserve report to incorporate a reasonable
- 12 development plan for your reserves in terms of valuing
- 13 14

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- And this specific analysis that the AER did is
- 15 flawed in -- for three reasons. It's flawed in three 16 ways.
- 17 Q And I wonder if you can take the Panel through that 18 slowly and, once again, just indicate what this
- 19 crossover point does. Is it in connection with the 20 abandonment liability versus the anticipated revenue?
- 21 A Yes. Again, to repeat, the crossover analysis is -- is
- 22 intended by definition to determine the point in the
- 23 future at which the company's remaining revenue from
- 24 proved developed producing reserves becomes less than
- 25 the remaining obligation to require -- to -- to
- 26 remediate, abandon, and reclaim inactive sites?

1 and, in fact, because the CO2 revenue is flat, if not

- 2 increasing over time, whereas oil and gas revenue
- 3 declines over time, there is no crossover. There will
- 4 never be a crossover unless somebody says, We're not
- going to have a CO2 tax anymore. And -- and -- and 5
- 6 this idea that we can -- we can capture the CO2 and be
- 7 paid for doing it stops, because so long as we can
- 8 capture 550 tons a day of CO2 and be paid for it
- 9 according to the schedule that the Government of
- 10 Alberta has adopted, there will never be a crossover.
- 11 Q So we'll get to the third point next, and then I'll
- 12 talk generally about this analysis. What was the third
- 13 error that you say that they made?
- 14 A Well, I -- I already mentioned it. According to the 15 federal National Instrument that governs reserve
- 16 reporting for public companies that trade on the
- 17 Toronto Stock Exchange called NI51-101: (as read)
- 18 Reserve reporting requirements dictate that
- 19 access to capital is not supposed to be a
- 20 factor in valuation, and therefore the
- 21 outdated report does not have an appropriate
- 22 development plan in coming years.
- 23 Q So the 2021 reserve report actually showed declines
- 24 between 2021 and 2023; correct?
- 25 A I -- I think it's a 2020 report.
- 26 Q Or '20 report.

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1 A Yes.

- 2 Q And, in fact, production increased?
- 3 A In fact, production was just about 30 percent higher.
- 4 Q What does that do to a crossover line standalone? How
- 5 far does that move it out?
- 6 A If I was to remove the element of the CO2 revenue --
- 7 Q Yes.
- A -- in a typical long-life oil operation, every year, 8
- 9 you would go back to your reserve engineer, and they
- 10 would update their report, and they would adjust their
- declines, and you would have a development plan, and 11
- 12 you would at least get credit for the fact that you
- 13 were fixing some wells and get credit for the
- maintenance that you had done, and you would keep 14 15
  - extending this out.
- 16 Q And, Mr. Ironside, we know from the internal AER
- 17 documents that this was a material consideration in
- 18 connection with assessing AlphaBow's risk as a going
- 19 concern operator. Was this analysis ever shared with
- 20 you for discussion to say, Gee, you know, here's what
- 21 we're thinking you really look like, AlphaBow?
- 22 A This was never shown to me prior to the issuance of the
- 23 March or the June order.
- 24 Q I'd like to return, then, to where we initially
- 25 started, and that is your understanding of what the
- 26 AER's view of AlphaBow was with respect to its solvency

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1 and its posing a risk to the public or to the

- 2 environment. And can you comment to the Panel
- 3 regarding your views as to the accuracy of that AER
  - internal assessment which resulted in the shut-in.
- 5 A Well, I think this crossover is a very critical plank
- 6 in the AER's risk assessment, and it's completely 7 wrong. So the idea that AlphaBow doesn't have the
- 8 wherewithal over time, and, I mean, I think -- you've
- 9 asked me for my opinion. I think the hard years in
- 10 front of AlphaBow are the next two or three.
- 11 Q What about AlphaBow supposedly posing a risk to the
- 12 public or the environment based on your experience as
- 13 being associated with the company for almost five years
- 14 of its operation?
- 15 A Well, you know what? I -- I take you back to my
- 16 requests. I say judge AlphaBow on its actual ARO
- 17 accomplishments, judge AlphaBow on its five-year
- 18 incident response and remediation history, judge
- 19 AlphaBow on its actual emission performance, judge
- 20 AlphaBow on its five-year actual safety performance,
- 21 judge AlphaBow on all it has actually done for
- 22 stakeholders, judge AlphaBow with this new information
- 23 and accurate determination of its future financial
- 24 capacity, and judge AlphaBow on its unencumbered 25 recovery plan. I am completely convinced that the
- 26 company can survive and -- and remediate all its sites

- 1 and meet -- meet all its obligations, and I think I
- 2 just said the difficult years for AlphaBow are going to
- 3 be the next few, and that's because our underlying CO2
- 4 revenue is going to go from 7 to \$15 million a year.
- 5 Q Thank you, Mr. Ironside.
- 6 We will return to your negotiating process and the
- 7 responses that you were giving to the AER regarding
- 8 their information inquiries in due course, but I'd like
- 9 now to return and talk to Mr. Li about his dealings
- 10 with the AER from the time that he, in fact, joined the corporation. And if we can look in that regard at 11
- 12 Volume 1 of the AER documents. I believe that's still
- 13 Exhibit 9, is it, or is it Exhibit 8?
- 14 Mr. Li, when did you, in fact, again, join
- 15 AlphaBow as its CEO?
- 16 A MR. LI: I joined AlphaBow at
- April 2022. 17
- 18 Q And you actually had dealings with the AER very shortly
- after you joined; is that correct? 19
- 20 A Yes.
- 21 Q And I'd like you in that regard to look at Exhibit 8.
- 22 It 's page number 2. Could you pull that up.
- 23 A Could you show it -- could you show it on the screen? 24
- 25 Q It's now up on the screen. And this is a letter sent
- 26 July 28, 2022. Where are you personally in your

- 1 learning curve with respect to AlphaBow and its
- 2 operations at this stage?
- 3 A This is the order we got from AER on July 2022. I'm
- 4 just in the -- by the learning curve of the -- assess
- 5 of the -- what we -- where we are -- we -- where --
- 6 where are we, which team, how's our team, and what we
- 7 can do to meet the other requirement from the AER on
- 8 the environmental site.
- 9 Q And in that regard, I'm going to ask that we move a
- 10 little further into Exhibit 8. These are notes of
- 11 meetings that occurred with the AER, and it's at
- 12 page 29. It's page 9 of the minutes.
- 13 A Thank you.
- 14 Q There's advice there. Do you see that, July 13, 2022?
- 15 A Yes.
- 16 Q And there was a meeting that occurred at the AER with
- 17 AlphaBow at that time; is that right?
- 18 A Yes.
- 19 MS. DOEBELE: Mr. Stapon, apologies for
- 20 interrupting you. For the benefit of the court
- 21 reporter, if you could speak into the mic. Thank you.
- 22 MR. STAPON: It's very hard to do because
- there's no place to put the books, but I'll try.
- 24 MS. DOEBELE: I appreciate that. Thank you
- 25 for your reference.
- 26 Q MR. STAPON: So were you present at this

- 1 meeting?
- 2 A MR. LI: Yes, I did.
- 3 Q Okay. And did you explain to the AER at that time what
- 4 your new position was and what your mandate was?
- 5 A Yes, I did.
- 6 Q Okay. And you were asked about the current state of
- 7 liabilities of AlphaBow; is that right?
- 8 A Yes.
- 9 Q And did you understand why the AER was doing that?
- 10 A Yeah, I understand. AER, they do have the concern
- 11 about if AlphaBow could be -- fulfill their obligation
- on 2022 ARO -- mandatory spending calculated about
- 13 \$4.8 million --
- 14 THE COURT REPORTER: Sorry, sir. "Mandated
- 15 spending of"?
- 16 A MR. LI: Mandatory -- mandatory
- 17 spending \$4.8 million for 2022.
- 18 Q MR. STAPON: And you were -- in fact, there
- 19 was inquiries about the outstanding debts of the
- 20 business. Do you see that a little further down?
- 21 A Yes.
- 22 Q And there's advice in connection with you have twenty
- 23 million four hundred and twenty thousand three hundred
- 24 and five dollars in outstanding property taxes?
- 25 A That number they include as the penalty.
- 26 Q I'm sorry. That number included what?

- 1 A Included the penalty from the tax.
- 2 Q Okay. So taxes plus penalties?
- 3 A Yes.
- 4 Q And did you advise the AER what you were trying to do
- in connection with those outstanding taxes?
- 6 A I didn't talk a lot during that meeting.
- 7 Q Okay. There's advice that said -- says: (as read)
- 8 Jay stated AB [and that's AlphaBow Energy] is
- 9 trying to keep current -- current taxes
- 10 current and working on repaying it.
- 11 Do you see that?
- 12 A Yes.
- 13 Q What were you discussing at that stage? What was the
- 14 plan at that stage in connection with at least paying
- 15 something to the municipalities?
- 16 A Yeah. At that -- at that stage, we were paying the
- 17 most tax for our active site. That means if the site
- 18 still be active of production, and we're going to pay
- 19 the tax over -- we're going to pay the property tax for
- 20 that.
- 21 Q And there's advice next that says: (as read)
- J noted that Alberta Energy -- or AlphaBow
- 23 Energy would prefer to be more equitable in
- 24 paying back rentals but must prioritize due
- 25 to regular direction from -- [and should be]
- the AER.

- 1 Was the AER suggesting, Look, you should be paying us
- 2 first? You've got your asset retirement liabilities.
- 3 You really should be paying us first.
- 4 A The AER always want the company putting them in the
- 5 prior -- Priority Number 1 for dealing with the
- 6 requirement on the environmental and the ARO
- 7 obligation.
- 8 Q And was there some discussion with the AER in
- 9 connection with AlphaBow perhaps drilling further wells
- 10 or further developments against properties in order to
- 11 get more income to catch up?
- 12 A Yes. At that time, we do talk to the couple group of
- the people and try to bring the external financing, and
- 14 through the farm-in and the farmout to increase the
- 15 production of the -- in the green glade and Chigwell
- and increase the revenue for the AlphaBow.
- 17 Q And there's advice that there's -- (as read)
- Tyler is struggling to see how AlphaBow
- 19 Energy could plan to drill a new well given
- 20 current financial constraints.
- 21 Who is Tyler?
- 22 A Tyler is a director of the compliance enforce
- 23 department.
- 24 Q And what's his last name?
- 25 A Tyler.
- 26 Q Callicott?

- 1 A Callicott, yeah. Sorry.
- 2 Q Okay. So Mr. Callicott is saying to you, Well, we know
- 3 you're trying to improve revenue, but how are you going
- 4 to do that when you're already behind? What's your
- 5 response to that?
- 6 A Okay. This actually is two things because the
- 7 financing we talk about is come from the outside --
- 8 THE COURT REPORTER: Sorry. The financing what?
- 9 A MR. LI: Oh. The \$30 million
- 10 investment we're talking about is came from outside --
- 11 outside investor. So it's actually we be doing very
- 12 well for the -- for the company because AlphaBow don't
- 13 need for the results from the compliance and the --
- 14 from the compliance and the ARO obligation to choose a
- 15 new well at the same time once the well be drilled and
- 16 AlphaBow can get extra revenue and to taking care of
- 17 more environmental liability.
- 18 Q MR. STAPON: All right. So the concept at
- 19 that time was, Look, you could bring in a new investor
- 20 that would invest in new production; is that right.
- 21 A Yes.
- 22 Q And was that being permitted by the AER?
- 23 A We -- we proposed our plan to AER, and then in the July
- 24 of 2022, the AER issue the order to limit our liability
- 25 to apply the new licence.
- 26 Q Well, let's hold on for a minute and go to page 28,

- 1 because you have to read these backwards. This is a
- 2 July 21st, 2022, meeting. Do you see that?
- 3 A Yes.
- 4 Q So what happened at this meeting?
- 5 A This meeting, the AER is discussing to issue the order
- 6 to limit the AlphaBow's eligibility.
- 7 Q And when you speak of limiting eligibility for the
- 8 benefit of our Panel, what does that mean?
- 9 A It's kind of to stop 'A' -- stop AlphaBow to apply the
- 10 new well licence and the new pipeline -- new well
- 11 licence.
- 12 Q And that was the plan to increase revenue, was it; is
- 13 that right?
- 14 A Yes. This was the plan to bring outside money to
- 15 invest in AlphaBow and get a new revenue.
- 16 Q And you can understand, Mr. Li, that the alphabet --
- 17 the Alberta Energy Regulator may be concerned about,
- 18 Look, you're drilling new wells, and you haven't even
- 19 looked after your old ones in terms of abandonment
- 20 liability. You can understand that as a problem?
- 21 A Yeah. We understand the concern because, you know, AER
- 22 think about AlphaBow --
- 23 THE COURT REPORTER: Sorry. They think about --
- 24 A MR. LI: Oh. AER may --
- 25 THE COURT REPORTER: Just repeat what you said. I

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26 didn't understand it.

- 1 A MR. LI: AER, they thought about
- 2 AlphaBow already have 200 -- over 200 million ARO
- 3 environmental liabilities, so they -- they concern
- 4 about if AlphaBow had a new liability into the company,
- 5 but we -- we proposed alternative plan. For example,
- 6 if we are drilling -- drilling about 20 new well, each
- 7 well's liability is about \$100,000.
- 8 Q MR. STAPON: What liability are you talking
- 9 about? Is that ARO own liability in the future.
- 10 A Yes, ARO liability in the future.
- 11 Q All right.
- 12 A So our proposed plan is how about we give the cash
- 13 security deposit before we drilling the new well. For
- 14 example, 20 new well, each well liability is a
- 15 \$100,000, so that's total \$2 million future ARO
- 16 liability. So we could put in \$2 million security into
- 17 the AER's account before they issue the licence for the
- 18 new well.
- 19 Q So you're saying, Let us increase our production to get
- ahead and get cash flow, and to ensure that those wells
- 21 will be cleaned up, we'll put the money up front?
- 22 A Yes.
- 23 Q What did the AER say?
- 24 A We didn't get approval.
- 25 THE CHAIR: Is that information on -- on
- 26 record?

- 1 MR. STAPON: Yes.
- 2 THE CHAIR: Where is it?
- 3 MR. STAPON: It's in the -- it's in the
- 4 July 28th, 2002 -- or '22 letter, which is same
- 5 exhibit, page 2.
- 6 THE CHAIR: About the offer to provide
- 7 2 million in security? Is that on our record?
- 8 A MR. LI: The \$2 million security is
- 9 just for -- for my -- I would just say for example.
- 10 THE CHAIR: So it was not a specific
- 11 suggestion to the AER?
- 12 A MR. LI: Yeah, we would suggest it at
- the time. So instead to not a lot of about drilling
- 14 the new well, how about they let us to go ahead with
- 15 the drilling and that before the licence get approval,
- 16 we put in security in the AER for the future ARO
- 17 liability.
- 18 THE CHAIR: And is that on this
- 19 proceeding's records somewhere?
- 20 A MR. LI: That was discussed during that
- 21 meeting on the July 21st.
- 22 Q MR. STAPON: The issue is, Mr. Li, is it in
- 23 these minutes? We'll undertake a careful review of
- them, but, Mr. Li, did that discussion occur, whether
- 25 or not it's in the minutes? And we'll look at the --
- we've got to move this forward.

145 146 1 A Sorry. Can you please pull down a little bit. 1 demonstrating that AlphaBow does not pose an 2 Q So the commissioner has asked whether or not there is a 2 unreasonable risk. 3 record of that discussion, and we can look for that 3 Do you see that? 4 later, but my question to you is: Did the discussion 4 A Yes. 5 occur, whether or not there's a record of it? 5 Q What did you understand that unreasonable risk to be? 6 A It does occur. 6 Financial, operational, what? 7 A My understanding -- sorry. Give me one minute. 7 Q And at the July 21st, 2022, meeting, there was actually 8 discussion about the order that the AER was considering This -- he probably talk about financial risks. 9 9 Q If you go over to page 3 of that document, this is the issuing; is that right? 10 A Yes. 10 director, Mr. Callicott, indicating what factors he 11 Q And if we go back to page number 2, we'll see that 11 considered. Do you see that? 12 order. And this is a letter dated July 28, 2022, after 12 A Yes. 13 the meeting and the order is issued; is that right? 13 Q You said that he considered 36 inspections of AlphaBow 14 A Yes. 14 sites. You see that? 15 A Yes. 15 Q And you'll see in the second page on the second 16 paragraph that Mr. Callicott indicates that: (as read) 16 Q And a compliance level was 61 percent, and that was one 17 There was a written submission by AlphaBow, 17 of the factors that he considered; is that right? 18 and the director acknowledges the commitments 18 A Yes. 19 19 Q And do you know how many other industry players were at made to reduce its liabilities to achieve 20 20 that about same level of compliance? compliance with regulatory requirements over 21 A I don't have firsthand information, but according to 21 time. 22 22 Do you see that? AER, there's almost 75 percent. 23 Q Okay. And you'll see that in Item 3, the "Assessed 23 A Yes. 24 Q And he also says: (as read) 24 Capability". (as read) 25 While this is a good starting point, these 25 The licensee would meet its regulatory and 26 commitments and insurance fall short of 26 liability obligations throughout the energy 147 148 development life cycle. 1 under the July 13, 2022, I didn't commit to AER we were 2 2 going to fulfill our obligation for 2022 mandatory What did you understand that to be? A Licence life cycle management. 3 spending \$4.8 million because at that time, I'm still 4 Q Okay. And you'll see that there, the AER is saying: 4 in the progress [sic] to try to figure out how to pull 5 (as read) 5 the resource to -- to do that. 6 6 Q All right. AlphaBow presents a high risk of financial 7 distress. 7 A By --8 Right? 8 Q Sorry. Go ahead. 9 A Yes, I saw it. 9 A By the late of the July meeting, I'm pretty confident 10 Q And in that regard, one of the reasons that you tried 10 we can get it done. That's why we made a commitment to 11 to get out of financial distress was to show the AER, 11 AER saying we're going to do it. 12 Look, let's bring in a partner, and we'll put up some 12 Q All right. So there's an order that's issued by 13 security for any new wells we drill; is that right? 13 Mr. Callicott. He says its decision, and he determines 14 A Yes. That's what it would be. 14 that AlphaBow poses an unreasonable risk. And was 15 Q And then in Item 4, it says: (as read) 15 there any discussion with AlphaBow in connection with, 16 Although AlphaBow's written submissions 16 for example, the first matters that he's talked about 17 stated that they'll work to meet their total 17 regarding field compliance and what AlphaBow was doing 18 mandatory closure targets for 2022, this 18 to try and improve that ratio or otherwise, or was the 19 seemly contradicts of -- those oral 19 discussion primarily finances? 20 20 A On the meeting with -- every time we meeting, we did statements of meetings with the director 21 21 May 19 and July 13 that it would not -- be talk about the noncompliance issue. 22 Q Okay. 22 unable to meet its total mandatory closure 23 23 A Yeah. target for 2022. 24 24 Q So if you take a look at the next page, that is, So in your later July meeting, did you say that you 25 would meet the targets? 25 page number 4, there's advice: (as read) 26 26 A Yes. In the May -- in the meeting of the May 19, 2022, AlphaBow is prohibited from acquiring new

- 1 wells or facility licences through either
- 2 transfers or applications.
- 3 See that?
- 4 A Yes.
- 5 Q Okay. But otherwise AlphaBow was permitted to carry on
- 6 operations; is that right?
- 7 A Yes.
- 8 Q Okay. And there was expected actions, and one of the
- 9 actions you will see is to address outstanding
- 10 noncompliances. Do you see that?
- 11 A Yes.
- 12 Q And did AlphaBow take steps to do that?
- 13 A Yes, we do.
- 14 Q What did you do?
- 15 A So beside we have a --
- 16 THE COURT REPORTER: Sorry. Start again. "So"
- 17 what?
- 18 A MR. LI: Beside -- beside the AlphaBow
- 19 hold a biweek [sic] compliance meeting in response to
- 20 AER's decision on July 28. AlphaBow hired the two
- 21 compliance expert -- expert include the former AER
- 22 director of the compliance, Erin Maczuga.
- 23 Q MR. STAPON: So you actually hired a prior
- 24 AER employee who was director of compliance to assist
- 25 you in getting into shape; is that right?
- 26 A Yes, we did.

- 1 Q What else did you do?
- 2 A We also bring up -- bring -- brought Rick Ironsides
- back part-time to assisting us with the sale to -- with 3
- 4 sail to project. We take steps to enhance compliance
- 5 culture, and we directed -- we directed a field staff
- 6 to make -- to make further improvements. And for
- 7 myself, I did about twice field visit every month.
- 8 Q So you personally actually went out to the field; is
- 9 that right?
- 10 A Yes. Every two weeks.
- 11 Q And what was the purpose of that?
- 12 A I just want to -- to talk to the field people and to
- 13 say something, you know, if anything as a -- as a
- 14 Calgary office we can do to help them to improve the
- 15 field -- field compliance.
- 16 Q All right.
- 17 A And we also hired an ARO supervisor.
- 18 Q And what is an ARO supervisor?
- 19 A We hired supervisor -- ARO supervisor. His name is
- Jeff Ji. 20
- 21 Q Spell it.
- 22 A Jeff, J-E-F-F [sic]. Jeff Ji -- to manage our 2022
- 23 abandonment project.
- 24 Q So you actually hired a specialist to address the
- 25 abandonment obligations that were ongoing?
- 26 A Yes. And we met our 2022 mandatory spending target.

- Actually, our 2022 mandatory money spending is \$4.88 1
- 2 million. We overspended. We reached -- we totally
- spend about \$6.04 million for 2022.
- 4 Q We'll get to that, but one of the things that you were
- 5 also supposed to do is to demonstrate that AlphaBow was
- 6 capable of responding to information requests within
- 7 deadlines. What --
- 8 A We -- we -- we talked -- this went to Mr. Callicott a
- 9 little bit later because on this order, they kind of
- 10 want us to -- to provide the monthly report the -- the
- 11 first day of every month.
- 12 Q Okay.
- 13 A It's really difficult for us because we need some time
- 14 to collect the data from the field operator from their
- 15 department.
- 16 Q So you've got 50 -- 45 or 50 operators. You've got
- 17 8,000 licences. How long does it take you to get the
- 18 data together to report?
- 19 A Normally should take about 10 -- 10 or 15 days to get
- 20 all the data to make sure it's right. It's not even
- 21 gather the data. Sometime we also need to verify.
- 22 Q So you've got to get the data, you've got to verify it,
- 23 and you've got to put it into a report form?
- 24 A Yes.
- 25 Q Okay. In connection with your updates monthly, they
- 26 want you to talk about compliance status and your

- 1 outstanding noncompliances, the progress you're making.
- 2 Do you do that?
- 3 A On our monthly report, we did include that part.
- 4 Q Okay. They want to talk to you about operational
- 5 status. Do you see that?
- 6 A Yes.
- 7 Q And that is your reactivations, the ratio of active to
- 8 service to inactive. Are you providing that
- 9 information as well?
- 10 A We did provide it.
- 11 Q Okay. They want you to provide interim financial
- 12 statements quarterly to demonstrate improvements in
- 13 financial health. Do you see that?
- 14 A Yes.
- 15 Q Were you able to do that?
- 16 A We did provide quarterly financial statement, but
- 17 sometime we -- we -- we is running late.
- 18 Q Okay. We'll get into the timing of what is occurring
- 19 with respect to your financing perhaps after -- well --
- 20 we'll be about two minutes more in connection with this 21 arrangement.
- 22 So you got this order, and you recognized that it 23 was going to prohibit you from doing one of the things
- 24 that you wanted to do to raise money; is that right?
- 25 A Yes.
- 26 Q You couldn't drill any new wells even with security up,

- 1 and you couldn't sell anything; correct?
- 2 A Yes.
- 3 Q What did that do to your planning sort of
- 4 two-and-a-half or three months into the job?
- 5 A It's -- really makes things difficult, because my very
  - first time I -- I come to the AlphaBow, the first thing
- 7 I do is to do the assess where we are, what can we do.
- 8 We know AER have the requirement on the ARO liability
- 9 program. We know we have a -- a field compliance need
- 10 be taking care of. We know we have the property tax
- 11 need be updated. We -- landowner need to get paid.
- 12 But everything need -- it's not -- you need -- they
- 13 need some cash. That's why my main goal is to increase
- 14 the production. Actually, within six months after
- 15 arrive -- I joined AlphaBow, we did increase production
- 16 by 20 percent, but that's not enough. That's why we
- 17 talk to some of the outside investor, try to bring this
- 18 20, \$30 million in to increase another 1,000 or 2,000
- 19 barrel a day for AlphaBow. Now we have a mineral
- 20 resource to taking care of the compliance issue, to
- 21 taking care of the ARO liability. So this July order
- 22 is kind of the, you know, in our hand -- how do you
- 23 say -- you know, it's -- our hand is being cuffed.
- 24 Q Handcuffed?
- 25 A Handcuffed.
- 26 Q Okay.

- 1 A Right? So -- but even then, we still try to work with
- 2 AER.
- 3 Q So just before our break, then, you get this order, you
- 4 start going into the field, you hire a specific asset
- 5 retirement obligation specialist, and you hire somebody
- 6 who used to be with the AER to work with you on
- 7 compliance. Did you feel you were doing enough at that
- 8 stage?
- 9 A We try our best. Probably never be enough.
- 10 Q Okay. Thank you.
- 11 MR. STAPON: Commissioners, I think it's
- 12 time for the break. I wonder if you might indicate
- 13 when we should be returning.
- 14 THE CHAIR: We will take a 15-minute
- 15 break. We will return at 3:15. Thank you.
- 16 (ADJOURNMENT)
- 17 Okay. So it appears we have THE CHAIR:
- 18 everyone back. We are back now. Our plan is, as per
- 19 the schedule, we will continue now for another two
- 20 hours and then take a break at 20 past 5. And, again,
- 21 we are still looking to wrap up around 6:30.
- 22 MR. STAPON: Thank you, Commissioner.
- 23 Q MR. STAPON: Mr. Li, prior to the break, we
- 24 were taking a look at the meeting which occurred and

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- 25 the order which issued -- or Mr. -- Mr. Callicott
- 26 issued on July 28, 2022. I'd like you to turn to
- 1 Exhibit 8, and it's Tab 14, but I don't think it has
- 2 individual document numbers printed on it. This is the
- 3 AlphaBow Energy Ltd. AER directive licence eligibility 4
- report, August 2022. Can you tell me if this document 5
- was filed by AlphaBow? 6 A MR. LI:
- Yes, it did.
- Q The AER was requesting that this sort of material be
- 8 filed monthly. Were you a bit late in getting it in?
- 9 A Yes, we did send the report in August of 2022, right
- 10 after the July order.
- 11 Q And I'd like you to look at Tab Number 16 in the same
- 12 set of materials. This is a late report filed with the
- 13 AER in September of 2022. Do you see that?
- 14 A Yes.
- 15 Q Okay. Then if we go back to the meeting notes, you
- 16 were going to be having quarterly meetings with the
- 17 AER, were you?
- 18 A Yes, we did.
- 19 Q And we've got a meeting which is referenced as having
- 20 occurred on November 22nd, 2022. This is page number 6
- 21 in Exhibit 8. I wonder if we can pull that up. You
- 22 have it available, Mr. Li?
- 23 A Yes. I have the meeting notes from November 22nd.
- 24 Q And this was not a special meeting. It was a regular
- 25 quarterly update meeting; is that right?
- 26 A Yes.

- 1 Q And you -- there's advice that Jay Kleinsasser -- who
- 2 is Mr. Jay Kleinsasser?
- 3 A Jay was the VP of operation for AlphaBow.
- Q All right.
- 5 THE COURT REPORTER: For which? Oh, for AlphaBow?
- 6 A Yes.

- 7 Q MR. STAPON: It's page 6 that you should be
- looking at. Actually, it's got two numbers on it. It 8
- 9 may be page 26. These are the minutes of the meeting.
- 10 Yes. It's now up.
- 11 And you'll see that it was regularly quarterly
- 12 update meeting? Mr. Li?
- 13 A Yes.
- 14 Q And there's advice that there was an overview given by
- 15 Jay Kleinsasser, and you indicated that he was your VP
- 16 ops; is that right?
- 17 A Yes.
- 18 Q What experience did Mr. Kleinsasser have in connection
- 19 with AlphaBow operations at this point in time? How
- 20 long had he been with the organization?
- 21 A Jay was teamed with, if my memory correctly, since
- 22 about 2018, and he have 24 years oil and gas
- 23 experience.
- 24 Q Okay. And he indicates that following the meeting,
- 25 AlphaBow Energy is focused on two areas, being
- 26 operations and liability. What did you understand that

- 1 issue of liability to mean? Was that the issue of its
- 2 ARO obligations?
- 3 A Yes, it is.
- 4 Q Okay. And you'll see that operationally, production
- 5 has gone up from 3,500 barrels a day to 4,500 barrels a
- 6 day and was holding at that. Do you see that?
- 7 A Yes.
- 8 Q And that's not the rate that the AER used when it
- 9 looked at the crossover point that's been addressed by
- 10 Mr. Ironside; is that right?
- 11 A It's a little different. That one we use the oil rate,
- 12 yes.
- 13 Q Okay. And the advice is that you were planning to add
- 14 incremental production until March, hoping to reach
- between 4,700 and 5,000 BOE, which is the top amount
- 16 that you could hit without drilling. Do you see that?
- 17 A Yes.
- 18 Q And you were actually prohibited from drilling by
- 19 virtue of the order that had been issued on July 28th;
- 20 right?
- 21 A Yeah. 5,000 is the maximum you can get without
- 22 drilling.
- 23 Q Okay.
- 24 A With drilling, we could probably double -- double the
- 25 production.
- 26 Q And the advice to the board was that -- or the

- 1 Regulator was that previously there had been many DO60
- 2 issues regarding fugitive emissions; is that right?
- 3 A Yes.
- 4 Q And that you were working on getting those addressed
- 5 and you'd completed your reporting?
- 6 A We did.
- 7 Q And the further advice is that you're working on your
- 8 compliance, and you've cut the number of noncompliant
- 9 wells by a number of -- or another 10 percent above the
- 10 slides, and he said you would make significant
- 11 progress. Was that your view as well?
- 12 A Yes.
- 13 Q Okay. And that you'd completed \$1.2 million in closure
- 14 work. You see that?
- 15 A Yes.
- 16 Q Was that accurate?
- 17 A Actually, this \$1.2 million should be the number by --
- 18 obviously by the end of September.
- 19 Q Yes.
- 20 A Because normally we got this invoice from the contract
- 21 after they got job done to take them probably couple
- 22 weeks to send emails to us.
- 23 Q Yes.
- 24 A So this \$1.2 million at that time is -- the invoice was
- received is not actually amount of work being done.
- 26 Q Okay. And if you go over to page number 27 in

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1 Exhibit 8, you'll see that there's a -- you're going to

- 2 submit a corrected Schedule 1, indicating your position
- with the company; is that right?
- 4 A Sorry. Give me one minute. I'm just -- where are we?
- 5 Q You've got to submit --6 A Oh, yeah.
- 7 Q -- practice station and ID?
- 8 A Okay. Yeah.
- 9 Q Okay. And you've -- there's an indication that there's
- 10 been re-acquired mineral rights for 20 wells, and
- 11 you've sold about 10 wells. Do you see that?
- 12 A Yes.
- 13 Q What's that all about?
- 14 A This about the mineral rights expired well, so we
- 15 have -- in -- by November -- sorry -- by -- by the end
- of the 2022, we have around a little bit over
- 17 200 mineral right -- mineral right expired well. So we
- 18 started dealing with it.
- 19 Q And AER staff Lonny -- do you know Lonny's last name?
- 20 A Lonny -- Lonny Olsen.
- 21 Q And he indicates that: (as read)
- 22 Lyndsay requires well-by-well information and
- 23 Jason will follow up and give them to you.
- 24 Is that right?
- 25 A Yes.
- 26 Q And there's advice from liability from Jeff Ji, J-I.

- 1 Who is Jeff Ji?
- 2 A Jeff -- Jeff is the new ARO supervisor hired by
- 3 AlphaBow.
- 4 Q So you've mentioned that he was actually hired to
- 5 superintend or supervise ARO, and he indicated that you
- 6 had abandoned 565 wells and 310 pipelines since 2020.
- 7 Do you see that?
- 8 A Yes.
- 9 Q And that you had spent 22 million in SRP and ABE funds?
- 10 A Yes.
- 11 Q And that you'd completed 1,146 Phase 1 ESA since 2020?
- 12 A Yes.
- 13 Q And that you had reduced deemed liability and increased
- 14 asset value LMR expected to be back to 1.0. And what
- 15 was your understanding then of what the LMR was all
- 16 about?
- 17 A LMR is actually -- it's the -- the issue that's between
- the deemed assets and deemed liability. So in 2022,
- 19 April, the day I came -- I join AlphaBow, AlphaBow's
- 20 ARO is 0.85. By the March 2023, before the AER issued
- 21 the order, our ARO already increased from 0.85 to 0.93.
- 22 It's pretty big increase.
- 23 COMMISSIONER BARKER: Excuse me, Mr. Li. What is
- 24 the -- on the minutes here, what is "SRP" and -- it
- 25 says: (as read)
- 26 Spent \$22 million in SRP and ABE funds.

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161 162 I take it that's AlphaBow funds. What's "SRP"? 1 A MR. LI: Yes. 2 A MR. LI: SRP is some federal government 2 Q And he also says: (as read) 3 to -- it's a program set up by federal government. 3 The current well abandonment for 2022 is 21 4 wells -- 25 wells downhole, abandoning, or It's basically say the federal government to give the 4 5 fund to oil and gas company, lend them to the ARO --5 requiring cut and cap. 6 ARO liability management. That means you can spend the 6 What does that mean to you -- your knowledge? 7 7 A That's means in 2022, at that time, that's about money -- you got the money from the government, and you 8 can do your abandonment. 25 wells the downhole abandonment has already been 9 COMMISSIONER BARKER: Do you know what "SRP" stands 9 done, but the cut and the cap haven't been finished 10 10 for, by chance? yet. We got that done a little bit earlier after the 11 A SRP is --11 2023. 12 MR. STAPON: It's the site rehabilitation 12 Q Okay. And then there's some further advice, "Mandatory 13 program, Commissioner. 13 Spending, 2022 and 2023", a little bit further down. 14 COMMISSIONER BARKER: Okay. Thank you. 14 Do you see that? 15 And then next line down you've got "completed 15 A Yes. 16 1,146 Phase 1 ESA". What's "ESA"? 16 Q And you -- is -- it indicates you will include 60 wells 17 A MR. LI: It's a environmental --17 with mineral lease expiries. You're budgeting 2 to 18 A MR. IRONSIDE: Environmental site assessment. 18 \$2-and-a-half million either with 2022 mandatory spend 19 A MR. LI: or the 2021 voluntary spend. Do you see that? Site assessment. 19 20 COMMISSIONER BARKER: Thank you. 20 A Yes. 21 Q MR. STAPON: So this is your ARO specialist 21 Q So when your ARO specialist says, Here's our plan, you 22 telling the AER what you've done, and it says -- he 22 get some questions. Who is Victoria? 23 says: (as read) 23 A Victoria is a -- a manager of -- sorry. I kind of 24 ABE has not submitted pipeline abandonment 24 forgot what's -- let me get back to you. 25 spending yet. 25 Q It's all right. It's somebody with the AER, though; is 26 Were you planning to do that? 26 that right? 163 164 1 A Yes. Yes. 1 further down, and you may need the assistance of 2 Q Okay. Mr. Ironside here, which says: (as read) A I forgot what's the name of the department. 3 With the failure to meet ABC spending, no Q And you remember what the ABC closure plan was? 4 longer receiving three-year Crown lease 5 There's lots of acronyms. deferments, then is going to centralize 6 6 A It's area base closure plan -- program. compliance. All should be directed to Ben 7 7 Q And you indicated to the AER that you would email them 8 a detailed plan? 8 And he's posted some lands. Did you know what the 9 A Yes. 9 three-year Crown lease deferment was all about and the 10 Q And Lonny indicates next that, Look, deadlines are 10 ABC spending was all about? 11 important, and not meeting them may lead to additional A I know little bit about that. 11 12 regulatory action. Do you see that? 12 Q What -- what was your state of knowledge at that time, 13 A Yes. 13 and what did you understand to have occurred? 14 Q And what deadlines did you understand him to be 14 A As I understand, it's a -- because ABC program is kind 15 referring to? 15 of a voluntary program, so it's not a mandatory 16 A At this time, I was thinking about it -- probably be 16 spending program. So when a company committed to the 17 through that -- the one is deadline for some report 17 ABC, you got the benefit for, like, three years -- if 18 AER's request, like, the monthly report as I mentioned 18 you have the mineral right expiry well, you've got 19 before. In the July or the twenty -- in the July 2022 19 three years grace time to deal with it. 20 20 THE COURT REPORTER: Sorry. What time? order, AER's request this report be submitted before 21 the first day of the -- each month. But it's not 21 A MR. LI: Grace. 22 22 UNIDENTIFIED SPEAKER: Grace. practical since we need time to collect data and verify 23 data. Second report, the deadline -- I'm just assuming 23 A MR. LI: A holiday obviously. Sorry. 24 24 Holiday. Lonny -- he's probably mentioned about some -- the 25 inspection for the report. 25 Q MR. STAPON: And did AlphaBow believe that 26 26 Q Okay. And there's a bullet point here a little bit it had met that holiday or not?

- 1  $\,$  A  $\,$  We believe that time after we finished the ABC program
- 2 we are still in that holiday period.
- 3 Q But you didn't meet it. Why is that?
- 4 A We didn't meet it.
- 5 Q Did you forget to file something or file under the
- 6 wrong program? I'll move on.
- 7 A Well, no. Sorry. We -- we -- at that time,
- 8 November 2022 --
- 9 Q Yes.
- 10 A -- we -- we committed we're going to finish the ABC
- 11 program.
- 12 Q So you promised you were going to do it, and if you did
- it, you understood you were going to get a holiday?
- 14 A Yes.
- 15 Q And did you spend the money?
- 16 A We did.
- 17 Q Did you get the holiday?
- 18 A No.
- 19 Q Why not?
- 20 A It's -- it's because some policy change, I guess, from
- 21 the AER.
- 22 Q And maybe Mr. Ironside can help here. Are you aware
- why the holiday was not granted?
- 24 A MR. IRONSIDE: Well -- so the ABC program
- 25 related to 2021, and AlphaBow absolutely did believe
- 26 that it -- by completing the 2021 program, that it

- 1 would qualify, but Manual 23 that was just published --
- 2 I forget the date, but just published either late '22
- 3 or early '23, stated that if you don't -- if you have a
- 4 year that you don't do -- and -- and it's not called
- 5 "voluntary spend". It's called "supplemental spend"
- 6 now. But if you don't do your supplemental spend --
- 7 Q Yes.
- 8 A -- then you lose that. So essentially AlphaBow
- 9 completed its ABC commitment for 2021 by the end of
- March 2023, but because it didn't do a supplemental
- spend in 2022, then at the end of 2022, according to
- the new manual, it loses that extension.
- 13 Q And that was the new manual?
- 14 A That was the new manual -- the new Manual 23.
- 15 Q Okay. If we go over to page number 28, you'll see that
- 16 there's advice from Kara, and she asks whether ABE is
- 17 looking for a new CFO or will the new finance manager
- 18 fill the role. And AlphaBow had a VP of finance for a
- 19 period of time; is that right, Mr. Li?
- 20 A MR. LI: Yes.
- 21 Q Who was that?
- 22 A Sarah Li.
- 23 Q Spell that for the record.
- 24 A S-A-R-A-H.
- 25 Q And last name?
- 26 A Li, L-I.

- 1 Q L-I. Thank you.
- 2 And Ms. Li was your VP of finance, was she?
- 3 A Yeah, she was our VP finance.
- 4 Q And did she leave to go back to China?
- 5 A She resigned in August. She told me her father was in
- 6 hospital.
- 7 Q In China?
- 8 A In China.
- 9 Q And she had to go visit him?
- 10 A She -- yes, she have to go back.
- 11 Q So what did you do after Ms. Li resigned?
- 12 A We actually get in touch with some headhunter which
- 13 looking for either new 'C' -- CFO or controller for the
- 14 company.
- 15 Q If you look to your left, we'll see the solution in
- short order, but you -- she wasn't hired yet; correct?
- 17 A Yes.
- 18 Q All right. And you indicated to the -- to Kara that
- 19 you were, in fact, looking, and Kara indicates that
- 20 she'd asked Sarah Li for a long-term cash forecast and
- 21 that it would be needed for at least two years. Do you
- 22 see that?
- 23 A Yes.
- 24 Q And were you able to do long-term forecasts or cash
- 25 forecasts at this point in time given your sort of new
- 26 operations in the business and Mr. -- or Ms. Li's

- 1 departure?
- 2 A It's tough for us.
- 3 Q Okay. She also indicated that she needed Quarter 3
- 4 financial statements, and we have advice from Ryan:
- 5 (as read)
- 6 Will ABE meet its 2022 mandatory target
- 7 spend?
- 8 And Jay says, "It'll be close". Do you see that?
- 9 A Yes.
- 10 Q When Jay said you were going to be close, what reaction
- 11 did you get from the ABE -- or from the Alberta Energy
- 12 Regulator, if anything? Did they say that's not
- 13 acceptable, or, If you don't do it, we're going to
- 14 penalize you further? What happened?
- 15 A They didn't say anything.
- 16 Q Sorry?
- 17 A No, they didn't say -- they didn't say anything.
- 18 Q Didn't say anything?
- 19 A No.
- 20 Q Thank you.
- 21 And then there's advice regarding actions
- required, and, for the benefit of the Panel, can you
- 23 tell me how these minutes work, that is, who takes the
- 24 minutes?
- 25 A The AER takes the minutes.
- 26 Q And after the minutes are typed up, are they sent to

- 1 you?
- 2 A Most of the time, they send it to us for review.
- 3 Q Okay. And in connection with the actions required, it
- 4 says: (as read)
- 5 AlphaBow committed to providing an electronic
- 6 copy of the materials.
- 7 Do you see that?
- 8 A Yes.
- 9 Q What is "the materials" that you were talking about?
- 10 A It's my understanding it's probably be the monthly
- 11 report.
- 12 Q Okay.
- 13 THE COURT REPORTER: The which report?
- 14 A MR. LI: Monthly report. And the track
- 15 of the compliance issue.
- 16 Q MR. STAPON: So I just showed you the
- 17 report which you gave, and you indicated that you would
- 18 start -- pardon me. It was indicated that you were
- 19 required to produce electronic copies of the materials.
- 20 And did you, in fact, do that?
- 21 A I believe all the material we provide, it all
- 22 electronic.
- 23 Q Okay. And just by way of example, we can flip through
- some of the tabs. There's Tab Number 7 in Exhibit 8.
- 25 There's Tab Number 8 in Exhibit 8. There's
- Tab Number 9 in Exhibit 8, Tab Number 10 in Exhibit 8,

- 1 11, and so on. Is that the type of materials that were
- 2 being provided?
- 3 A What's this -- this is -- this is not our --
- 4 Q So these are AER documents?
- 5 A Yeah. Yeah.
- 6 Q Were you, in fact, filing electronically, though?
- 7 A For example, the one -- the one you just showing on
- 8 the -- August the 2022 --
- 9 Q Yes.
- 10 A -- and the September 2022 --
- 11 Q Yes.
- 12 A -- that's the monthly report we was provided to AER.
- 13 Q Yes.

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- 14 A It's all sent by the email.
- 15 Q Ah. Electronically. Okay.
- 16 A Electronic copy.
- 17 Q Okay. And the advice is: (as read)
- 18 AlphaBow has not submitted its monthly update
- 19 as required under the terms of its limited
- 20 eligibility. The update was due
- 21 November 30th, 2022.
  - How often were you providing these updates? Monthly?

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- 23 A The month -- compliance update is monthly.
- 24 Q And were you able to get it done at the end of each
- 25 month for the full month?
- 26 A No. Yeah. That, as I say, is not practical, so ...

1 Q All right. So if we skip back in Exhibit 8 to the

- 2 minutes of the meeting of March 7th, 2023 -- and those
- 3 start at page 24. Let's take a look at that. Had
- 4 there been any meeting requested by the AER prior to
- 5 this quarterly meeting? We've looked at November. Is
- 6 this the next quarterly meeting?
- 7 A Yes.
- 8 Q Okay. And this was a regular quarterly update meeting?
- 9 You see that?
- 10 A Yes.
- 11 Q And do you recall who was present at this meeting?
- 12 A AlphaBow side is Jay, me, Jeff, and Amy.
- 13 Q And who? Sorry.
- 14 A Amy.
- 15 Q Okay. And you provided a PowerPoint presentation, and
- 16 you -- an identified issue spreadsheet. What are
- 17 those?
- 18 A Yes. We -- we did provide the PowerPoint presentation
- 19 on the ARO -- on the 2022 abandonment well and the 2021
- 20 ABC project.
- 21 Q All right. So you wanted to update the AER about what
- you were spending and what you had done?
- 23 A Yes.
- 24 Q Okay. And there's an identified issue spreadsheet.
- 25 What is that?
- 26 A Jay provide AER with noncompliance issue -- remaining

- 1 noncompliance issue spreadsheet.
- 2 Q And let's go through those. You were actually
- 3 reporting where you were not yet up to speed; is that
- 4 right?
- 5 A Sorry. Say it again.
- 6 Q Well, noncompliance issues. What are -- what is that?
- 7 A It's every time we -- once we received the non --
- 8 noncompliance report from AER, we were putting the -- a
- 9 tracking spreadsheet, and that's used for the internal
- 10 and to -- to follow up this -- to track and to follow
- 11 up this noncompliance issue.
- 12 Q So, Mr. Li, when you got a noncompliance, how was
- 13 AlphaBow addressing that noncompliance or those
- 14 noncompliances? What was the process?
- 15 A Our compliance office actually makes some spreadsheet
- and to track every noncompliance issue and with the
- 17 detail who's -- who's responsible and the deadline of
- the follow-up and what action had been taken, what
- 19 needed to be done for next step. This is our tracking
- 20 issue spreadsheet.
- 21 Q So you're not ignoring them; you're saying, Here's the
- 22 noncompliance, here's what happened, and here's what
- we're doing?
- 24 A Yes.
- 25 Q Let's run through these.
- 26 There's advice that D60 initiative is falling

173 174 1 short of the 137 sites due to issues with the 1 A MR. LI: It's just a survey for the 2 scheduling services. What's that all about? 2 one -- for some well to see 'cause they have the 3 A MR. IRONSIDE: I can comment. 3 service one for issue. 4 Q Please do. 4 MR. STAPON: Did you get that, madam 5 A So Directive 60 is related to emissions. And under 5 reporter? 6 Directive 60, this probably relates to the methane --6 THE COURT REPORTER: I think so. 7 fugitive methane issues and methane reports. And it 7 Q MR. STAPON: Then it's: (as read) 8 was very, very difficult and -- and remains very, very 8 Methane reports were submitted in August last 9 year and will be submitted on time this year. difficult to get service providers that do the -- that 9 10 can -- that can actually scan for the fugitive methane. 10 That's Jay telling AER that; is that right? 11 So I believe that what was going on here is it was 11 A MR II Yes. 12 difficult to get the service provider that can scan for 12 Q And there was 355 wells overdue for inspection; is that 13 the emissions. 13 right? 14 Q And was advised in connection with what you've, in 14 A Yes. 15 fact, done, Mr. Li? That is, in 2023, you're aiming 15 Q And those D60 -- or D060, D017 and D055 compliance were 16 for 243 site visits; you'd completed 55 already? 16 the biggest issues that you had in 2022, and maybe I'll 17 A MR. LI: 17 ask Mr. Ironside to address what those compliance issues would have been. 18 Q And you were completing casing vent flow surveys. What 18 19 are those? 19 A MR. IRONSIDE: Well, again, the Directive 60 20 are the emissions, but these are predominantly 20 A It's just a, you know -- the key thing -- some -- some 21 of the well probably have -- you know, have some of 21 reporting issues. 22 22 Q Okay. 23 THE COURT REPORTER: Excuse me. Sorry, sir. 23 A And you can see on the line below that the D55 relates 24 A MR. LI: to underground tanks. 24 25 THE COURT REPORTER: 25 Q Yes. I lost track there. Can you 26 start again? "Some of the"? 26 A And, to be honest, I'm not a hundred percent sure what 175 176 the D17 relates to. an update letter in August about this. And so I 1 2 Q Okay. And that you reported that the EPAP, E-P-A-P, 2 respond -- I respond later than that. 3 audit has been completed. Do you know what "EPAP" 3 Q Okay. And Lonny indicates over -- this is on page 25: 4 stands for? 4 (as read) 5 A MR. LI: I don't know. 5 As mentioned in the previous meeting --6 6 Q Okay. meeting, the AER stated that there was a 7 7 Mr. Ironside, do you know? I'm not sure I do pattern of noncompliance with suspended sites 8 8 and a need for ABE to be more proactive. either. 9 A MR. IRONSIDE: I don't know exactly what the 9 And Jay says: (as read) 10 acronym stands for, but I know that it relates to the 10 At the last meeting, the response made was 11 matters of measurement and production accounting 11 very bad and slow. In the last six months, 12 reporting, and, you know, the EPAP is a -- is a process 12 we've been very diligent and thinks 13 that companies go through to double-check their 13 everything has been met in a timely fashion. 14 measurement and their accounting reporting of 14 Operations work has been responsive and 15 15 production. completed. 16 Q And there's advice down at the bottom, the bullet Did the AER respond and say that there was a continuing 16 17 point: (as read) 17 problem in that regard? So you've got Jay saying, 18 Serious SCVF. And then two out of the three 18 Look, we're doing it. 19 have been dealt with, and the landowner I'm sorry. I think what we're 19 THE CHAIR: 20 wasn't allowing access. 20 seeing is page 26 rather than 25. 21 And I understand, Mr. Ironside, that you, in fact, 21 MR. STAPON: 25. This is page 25. 22 addressed this later on in your May analysis; is that 22 THE CHAIR: It looks like we're on the 23 right. 23 right page now. Sorry. If you could just reorient us 24 A No. In -- in the -- in the latest correspondence we 24 where you're looking at. 25 had with the AER, when -- when we were requested to do 25 MR. STAPON: Certainly. 26 inspection, I addressed this because we received a --26 Q MR. STAPON: Right up at the top, there's a

1 black bullet point. It says: (as read)

2 Lonny: As mentioned in a previous meeting, 3 the AER stated that there was a pattern of 4 noncompliance with suspended sites and the 5 need for ABE to be more proactive.

6 And the response is: (as read)

At the last meeting, the response was bad and slow. In the last six months we've been very diligent and thinks everything has been met in a timely fashion. Operations work has

11 been responsive and completed.

12 Did the AR -- or did the Alberta Regulator or Energy

13 Regulator state that that was accurate or inaccurate, 14 or did they accept that advice, as far as you know?

15 A MR. LI: They didn't -- they didn't say

16 anything to -- at that time.

17 Q Okav.

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18 A So to me, they accept it.

19 Q And Darren from the AER says that he's seeing a 20 significant delay in release remediation. And then Jay

21 indicates that: (as read)

22 At the end of 2022, [you] had resource 23

constraints, services and environmental. 24 Ideally need to know what remediation issues

25 there are to proceed. Delays are also due to

26 weather.

1 Did the AER indicate what issues it was being concerned

2 about?

3 A AER didn't imagine the detail in that meeting, but I

4 believe it was related to some skill set.

5 Q So you remember back in July of 2022, on the 28th of

6 July, Mr. Callicott basically suspended your

7 eligibility. He limited AlphaBow from doing a lot of

8 things. Do you see that?

9 A Yes.

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10 Q And then there's advice. Tyler says: (as read)

11 The expectations to regain eligibility

12 include an improvement in ABE's overall field

13 compliance rate. The AER is not seeing

14 improvement. Quarterly financial statements

have not been submitted, and [he's] not

16 receiving monthly written updates. ABE needs 17

18 So what did you take away from that suggestion by

19 Mr. Callicott in connection with what you were doing 20 and what you had to do to regain eligibility status?

21 A To my will, I was thinking Mr. Callicott is -- want to

22 talk to us, say because we did mention to AER we really

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23 want to -- to regain our eligibility to the -- to allow

us to drill the new well. In that meeting,

25 Mr. Callicott say, If you want to -- to regain your

26 eligibility, you need -- that's Callicott saying you

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got to need -- you got need to be done. Improve the

- 2 field compliance rate and submit financial statement on
- 3 time and submit your monthly update on time.
- 4 Q So Mr. Callicott's telling you here that if you do 5 these things, he's going to lift restrictions. Does he
- 6 say, And by the way, if things don't change, I'm going
- 7 to issue an order?
- 8 A He never mentioned.
- 9 Q And Jay responds to Tyler's suggestions, and you'll see
- 10 here that there is some highlighted material with lines
- 11 stroked through it. Can you tell me what this is all
- 12 about, that is, why do these minutes appear in this
- 13 fashion? Are these comments which were added by ABE
- 14 after it got the materials?
- 15 A It's not to be added. That's the one being crossed
- 16 over that didn't -- submitted January, February, and
- 17 that's been crossed --
- 18 THE COURT REPORTER: I'm sorry. I have to
- 19 interrupt you again. Can you start over?
- 20 A MR. LI: Sure. That say -- that word
- 21 say didn't submit in January -- January and February
- 22 update.
- 23 Q MR. STAPON: So if I can stop you there.
- 24 That was what the original minutes said?
- 25 A Yes. And the -- the AlphaBow crossed it because this
- 26 is not exactly happen during that meeting.

1 Q So the advice is: (as read)

2 Jan update submitted mid month due to

3 year-end and time-off constraints. [And

there's a request] Please confirm it was

5 received.

Who added those words? 6

- 7 A This is Jay.
- Q That's Jay? 8
- 9 A Yes.
- 10 Q Okay. And it says that: (as read)

Included and dated in mid-January. And the 11

12 February update was not sent in. There was

13 not a lot accomplished between January 4 and

14 Feb 1. Can't provide an update by the 1st of

15 the month. Can provide updates on the 1st

16 but prefer to submit about the 10th to get 17 all month-end data captured.

18 Do you see that?

19 A Yes.

20 Q Did you receive any advice from the AER that, Look.

21 You know, if you can't capture all your data by the end

22 of the month, you can do it by the 10th of the

23 following month, or did they say, That's not

24 acceptable. We're insisting on month-end reporting at

the end of the month. What was the response to that

26 advice?

181 to 184 181 182 1 A There's no response at that time. 1 for -- for not having those tags on a compressor. Q Okay. And there's advice that: (as read) 2 2 With regard to staining, normally the first 3 Amy can speak to field or speak to the 3 inspection in the springtime, I think that that's a 4 financial statements. 4 normal practice that after -- you know, after spring 5 Is that right? 5 breakup, if you do have some kind of stains that show 6 A Yes. 6 up there, say, transported by -- by the melt or 7 7 Q And we'll get to her before we move past this. whatever, that you would get around to it fairly 8 8 (as read) quickly to cleaning them up on your -- on your facility 9 9 Regarding field compliance, ABE is doing what sites, but I -- I think this is an appropriate comment 10 10 we can. Inspections seem more onerous than that normally these things happen in the spring, and 11 for other operators. 11 normally the AER doesn't make an issue of them that --12 Do you see that? 12 that they get cleaned up. It's a seasonal thing. 13 A Yes. 13 Q Okay. We've got Mr. Callicott again saying -- or 14 Q And there's a suggestion that this is nitpicking 14 asking, does ABE have the manpower and resources to 15 issues, such as inadequate tags. And there's further 15 acquire and maintain operations and you respond. What 16 advice that: (as read) 16 is your response, Mr. Li? 17 The last inspection showed staining. 17 A MR. LI: I respond: (as read) Normally, the first inspection in the spring 18 18 Have been spending most of the time on ABC 19 19 and abandonment program. And we been working this isn't an issue. 20 20 And, Mr. Ironside, I wonder if you could address this on the field operation next. The money is 21 particular matter, because I understand you did later. 21 not a problem. Have lots of capital 22 A MR. IRONSIDE: 22 So -- sorry. So the tags opportunities. 23 relate to identifying inspection points on compressors. 23 Q When you say money is not a problem, what were you 24 I went back and looked at that inspection and -- and so 24 intending to convey there, or what did you convey? 25 25 A What we commit is money is not a problem for operation that's what the tag comment related to. 26 And I'm pretty sure we were given a noncompliance 26 and the compliance. 184 1 Q Okay. So you -- were you saying that you had enough 1 Q And there's a bullet point: (as read) 2 money to pay for compliance, or what were you saying? 2 Amy, who is new to the role, is behind the A Oh, yeah. That's what I say. We have the money to --3 financial statements. She's trying to catch 4 to taking care of operation and the compliance issue. up on all regulatory filings. Q Okay. And there's advice from Jay that there's been a 5 What's that all about? 6 period of manpower transition; is that right? 6 A You're asking me? 7 A Yes. 7 Q Yes. 8 Q And: (as read) 8 A Oh. We hired -- we hired Amy as a financial manager at 9 We've lost a lot of staff and capability in 9 10 the last six or seven months. 10 Q Well, you actually brought her to the meeting, did you not? 11 What was that all about? 11 12 A We have hired -- I cannot remember obviously -- the 12 A We did. 13 seven to nine staff at that time in the past six to 13 Q Okay. And she indicated that she was a bit behind on 14 seven months. We added. Not lost. 14 financial statements, and she was catching up on the 15 Q Okay. And he indicated that you'd been short for about 15 regulatory filings? 16 five months, but that you were now up to speed? 16 A Yes. 17 A Yes. 17 Q Okay. And here indicated that: (as read) 18 Q And why was it that you're up to speed, or how was it 18 She received June financial statements but 19 19 that you're up to speed? not a particular schedule. 20 A You know, as we said, they -- we -- we increased our --20 Is that right? 21 let's put it that way. So our production increased, 21 A Yes. 22 our -- our revenue increased and we -- at that time, 22 Q And Amy indicated that she was catching up on 23 half of 2022 ARO liability abandonment is pretty much 23 December 22 and that she would submit Schedule 3 for

24

25 A Yes.

June; is that right?

26 Q Okay. And there's a further request that ABE needed to

done. That's where we put more resource behind the --

the -- behind the operator to taking care of the field

operation and compliance.

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- submit September interim financial statements as well;
- 2 is that right?
- 3 A Yes.
- 4 Q Okay. When were those going to be due?
- 5 A September is -- is normally due by the end of the 2022.
- 6 Q Okay. Lonny indicates or asks whether or not there's
- 7 any updates regarding payments to municipalities and
- 8 landowners. And what is your response in that regard?
- 9 A My response is settling with the special area.
- 10 Q So if I can stop you there. What do you mean "settling
- 11 with special areas"? Please explain.
- 12 A Special areas is a municipal county on the east of
- 13 Calgary. So we made agreement with them under monthly
- 14 payment plan.
- 15 Q Okay. And you say that: (as read)
- 16 There's a rough agreement with Flagstaff.
- 17 What's all -- what's that all about?
- 18 A At that time, we was in the negotiation with Flagstaff
- 19 County.
- 20 Q Okay.
- 21 A We already reach agreement on the -- because it's a
- 22 major point, but the agreement hadn't been finalized
- 23 yet.
- 24 Q You indicate that you made payments to Provost and
- 25 Ponoka. What's that all about?
- 26 A Provost and Ponoka, that's the key county for

- 1 production of AlphaBow, so we made a payment to these
- 2 two county to -- yeah, to update the other municipal
- 3 tax for 2022.
- 4 Q And Jay indicates that you: (as read)
  - Paid full taxes last year and some
- 6 incremental for most counties.
- 7 What's that all about? Please explain to the Panel
- 8 what you had done in that regard.
- 9 A That means for the 2022, for the -- for -- for the --
- 10 for some key county, that means that our -- most of the
- 11 production is located on the area; we update our
- 12 payment for -- property tax payment for 2022.
- 13 Q Okay. And there was a request for payments up to date
- 14 for production sites or for producing sites, and you
- 15 respond. What do you respond?
- 16 A Yes, for the producing assets. And then they usually
- 17 deal with other counties.
- 18 Q All right. So are you -- are you talking about the
- 19 same thing there, or that -- is that something
- 20 different from what we've just discussed?
- 21 A Yes, for the producing assets, really, the same thing
- 22 as I just mentioned. And I negotiated deal with other
- 23 counties. This is a county. It's not a key -- it's
- 24 not a key county for us on the production side. But we
- 25 still try to reach the settlement -- a payment plan
- 26 with them to taking care of the municipal tax.

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- 1 Q Okay. Then we get into the PowerPoint presentation
- 2 that you're putting together with respect to your asset
- 3 retirement obligations. Who runs that for you?
- 4 A Jeff Ji.
- 5 Q Okay. That's your asset retirement specialist?
- 6 A Yes.
- 7 Q And there's advice right through the presentation. Did
- 8 he do that, or did everyone in the room do it? What
- 9 happened?
- 10 A He -- Jeff drives through the presentation. At the
- 11 same time, answers the question from AER staff.
- 12 Q Okay. And there's advice: (as read)
- 13 Transfer of wells in-house is the transfer of
- 14 stranded well for Bitcoin mining.
- 15 What's that all about?
- 16 A We have some well where we lost the mineral rights --
- 17 the mineral rights expired. So we have two choice.
- 18 Either we abandon or we -- we get the mineral right
- 19 back.
- 20 Q Okay.
- 21 A There's some Bitcoin company -- they come to us and say
- 22 they want to get the mineral right -- the -- the
- 23 mineral right back. And they use this well as -- to
- 24 producing the gas and do the Bitcoin mining.
- 25 Q So the -- by the way, Bitcoin mining -- what occurs, as
- 26 I understand it -- correct me if I'm wrong -- is that

- 1 they take production gas, they run a generator, the
- 2 generator, in fact, does the electricity to run the
- 3 computers which do the Bitcoin mining. Is that --
- 4 A Yes.

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- 5 Q Okay. So what happens, then, when you transfer the
  - well to the Bitcoin miner? What happens to the
- 7 abandonment liability?
- 8 A Once we transfer the well to the Bitcoin mining
- 9 company -- so before the transfer, AER will evaluate
- 10 the situation. A lot of time AER will request the
- 11 Bitcoin mining company to put a security to taking care
- 12 of the future ARO liability.
- 13 Q And if you go over to the next page -- that's
- 14 number 26 -- in connection with this, you'll see that
- 15 there's advice from Ryan asking you -- if you can
- 16 explain the discrepancy between the number of pipeline
- 17 abandonments in the presentation and the presentation
- 18 in November. Do you see that?
- 19 A (INDISCERNIBLE)
- 20 THE COURT REPORTER: Sorry. Sorry. I didn't
- 21 understand that.
- 22 A MR. LI: Okay. Sorry. I'm just
- 23 reading.
- 24 Yeah. I saw it.
- 25 Q MR. STAPON: So Ryan is saying, Look, there
- seems to be a discrepancy between what you're telling

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- 1 us then and now. What is AlphaBow's response?
- 2 A Sorry. Are we talking about this first -- the pipeline
- 3 issue or the well difference?
- 4 Q Well, the number of pipeline abandonments, and he's
- 5 asking why there's a difference.
- 6 A We did presentation on November 2022 on how many
- 7 pipeline we're going to abandon in SR -- SRP program.
- 8 By -- by March of -- March 7 of 2023, some pipeline is
- 9 not being -- supposed to be abandoned, but for some
- 10 kind of reason, it's not being abandon. That's why
- 11 there's number difference there.
- 12 Q And did you explain the differences?
- 13 A Jeff did.
- 14 Q Okay. And what was the explanation?
- 15 A It's -- for example, that's -- some pipeline we was
- original in the SRP schedule supposed to be abandoned,
- and we also gather the funding from the federal
- 18 government. But later, AlphaBow chooses not abandon
- because we think in that area still have a potential to
- 20 reactive [sic] more well to use this pipeline to
- 21 generate more income.
- 22 Q Okay.
- 23 A That's how we not take SRP --
- 24 THE COURT REPORTER: Sorry. Say that again.
- 25 "That's how we" --
- 26 A MR. LI: Oh. That's why we decided not

- 1 use the SRP funding to abandon, even though we got
- 2 approve.
- 3 Q MR. STAPON: And there's discussion with
- 4 Ryan again regarding your plans concerning landowner
- 5 issues. Do you see that?
- 6 A Yes.
- 7 Q What was that all about, and what was your response?
- 8 A What we -- before we go into the wellsite of facility
- 9 to do the abandon work, we need to send a notice to the
- 10 landowner to get access to it. Because AlphaBow owed
- 11 some landowner the -- for the services rental -- so
- 12 some landowner will block access to the site. So
- that's the problem for us.
- 14 Q And you state that you're trying to negotiate those.
- 15 What do you mean by that?
- 16 A We were hiring some people to talk to them one by one,
- and some of them say until they get paid they will not
- 18 let AlphaBow to access the site to do the cleanup, but
- we did work very hard to get this done.
- 20 Q Okay. And what was the response of the Alberta Energy
- 21 Regulator to those difficulties?
- 22 A No response.
- 23 Q Okay. Ryan also asked you what your plans were
- 24 regarding those landowner issues, and did you say what
- 25 your plans were?

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26 A For the landowner issues, the only thing we can do is

- 1 talk to -- to them very patiently and explain our
- 2 situation. Even we hired the -- Jeff, and we have
- 3 another lady, Ivy, the -- all the call at the time.
- 4 Even myself, I got, like, 20, 30 landowner. I call
- 5 them, talk to them by myself to try to convince them to
- 6 let us to have access to the site to clean up the well
- 7 for them. It take a lot of time, a lot of work.
- 8 Q Okay. Now, Jeff next goes back to the presentation,
- 9 "Showing an increasing LMR". Does that mean that the
- 10 LMR ratio was getting better or worse?
- 11 A It's getting better. As I said before, LMR is an issue
- between the deemed assets and the deemed liability. So
- we was April 2022. We was 0.85 percent. In that
- meeting, March 7, 2023, we increased to 0.93. And
- during that meeting, we also mention to the ASA we
- believe we need another 12 or 15 months probably going
- 17 to reach the magic number 1. That's means our deemed
- 18 liability and deemed assets is kind of equal.
- 19 Q All right. And then we've got Kara indicating that she
- 20 believes there's no corporate governance without a CFO
- 21 or a financial executive, and she asks whether or not
- 22 ABE's shareholders are concerned about the level --
- 23 level of oversight. Do you respond?
- 24 A We was trying to rescue -- recruit a new VP finance.
- 25 Right now we're hired Amy. We're very satisfied with
- what she'd done, and so we stopped hiring.

- 1 Q Okay. So you were satisfied with Amy's work. We've
- 2 already indicated or seen earlier in the notes that
- 3 there's advice that she's catching up on December 22,
- 4 and there's also a request that she files the past
- 5 September statements. She says she's doing regulatory
- 5 September statements. She says she's doing regulato
- 6 filings as well. Can she keep up?
- 7 A We believe she can do that.
- 8 Q And we'll ask her whether she thinks she could as well
- 9 when we get to her. So Amy's there, and then there's
- 10 advice that Amy indicates that they're trying -- you're
- 11 trying to hire some new roles; is that right?
- 12 A Yes.
- 13 Q One of the things that Kara asks you is whether or not
- 14 you'd actually considered ever getting audited
- 15 financial statements.
- 16 A They didn't ask during that meeting.
- 17 Q Well, no. She asks whether you'd consider getting
- 18 them. There's a difference between --
- 19 A Oh.
- 20 Q (as read)
- 21 Has ABE considered audited financial
- 22 statements for governance?
- 23 Do you see that?
- 24 A So what's your question about it?
- 25 Q Well, did you think that ABE actually required audited
- 26 financial statements?

- 1 A It's -- actually it's very tough for us to have the
- 2 audited financial statement at this time. One of
- 3 the -- one of the reason is about -- is about money.
- 4 because 'A' -- ABE haven't have the audited financial
- 5 statements for years. So I'm not expertise on the
- 6 accounting side, but I understand a little bit. If you
- 7
- want to have audited financial statement, you have a 8 lot of people work. Everything need backup. A lot of
- 9 things over there.
- 10 If the company have -- like, every year they have 11
- audited financial statement, probably take -- costs 12 them like \$100,000 every year. But for us, we haven't
- 13 have it for long time, so we need to go back and
- 14 prepare everything. That's easily cost us, like, 500,
- 15 \$600,000 and a lot of time to prepare.
- 16 So on the money side, we more prefer to use this 17 money to spend on the compliance issue, and on the
- 18 timing side -- Amy's new -- new to the company. She
- 19 tried to catch up every requirement by the AER, so it's
- 20 difficult -- it's tough for us to go get a third party
- 21 to audit the whole thing for last couple years. That's
- 22 why we were not prefer to go that way.
- 23 Q And was there any request by your shareholders to say,
- 24 Look, I'd like to see audited financial statements or
- 25 otherwise?
- 26 A There's no request. I -- I believe most of the private

- 1 oil and gas company in Alberta, they don't have audited
- 2 financial statements.
- 3 Q We'll check with the AER regarding its knowledge in
- 4 that regard as well.
- 5 But, Mr. Li, you also have some discussion in
- 6 connection with the ownership arrangements of AlphaBow.
- 7 And what do you tell the AER in connection with your
- 8 new ownership arrangement?
- 9 A New ownership arrangement.
- 10 Q There's a note that says -- it's under the bullet point
- 11 with Kara, and three bullet points below that, it says:
- (as read) 12
- 13 Ben, ownership change in 2020.
- 14 Do you have that?
- 15 A Oh, yeah. Yeah.
- 16 Q So what were you telling the AER at that time?
- 17 A We told the AER, says -- because we have some -- we
- 18 have some impression AER has always thought that the --
- 19 the AlphaBow is the same company as Sequoia.
- 20 Q Okay.
- 21 A So I told ASA at that time --
- 22 Q If I can stop you for a moment. Did Sequoia walk away
- 23 from its obligations?
- 24 A Yes.
- 25 Q Thank you.
- 26 Please continue.

- 1 A So I don't know a lot of history of Sequoia. As I
- 2 said, I'm -- I was not involved in oil and gas before
- 3 2022, but I did know the new owner of the AlphaBow to
- 4 purchase this company in late of the 2020.
- 5 Q Yes.
- 6 A Okay? From the pre-owner. And at that time, Quan Li
- 7 was appoint as the CEO, replace Marshall. So that was
- 8 sent to shareholder to replace Quan Li to dealing with
- the financial distress issue.
- 10 Q So what were you trying to explain to the AER there?
- 11 A I was trying to explain to AER, say, you know, This is
- 12 the new owner for the company. We try our best to
- 13 catch up everything. Okay? Financial -- financially
- 14 we are still struggling. Okay?
- 15 Q Yes.
- 16 A But it's not impact -- not the cost issue of operation
- and the compliance side. We also tried our very best 17
- 18 to meet this requirement of the mandatory spending that
- 19 we did. So we also -- we also -- in -- in that
- 20 meeting, AER also have a concern about it; say 2022,
- 21 how come your income is -- is -- because 2022, the
- 22 oil and -- the oil and gas price is pretty good. They
- 23 was concerned about, say, How come your revenue not
- 24 increased that much? Okay? I'm not sure that in their
- 25 mind they may sort of thought, How come the revenue not
- 26 increased? Maybe some fraud is there? I'm not sure

- 1 about that. But I did tell them, Is it because in the
- 2 late of the 2021, the company did hedge for the oil and
- 3

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- 4 Q So what sort of hedges did the company put on?
- 5 A The company pretty hedge about 75 percent of the oil.
- The hedge on \$70. So the hedge come off on the end of 6
- 7 the September for the oil. And also the company hedge
- 8 the gas is around three -- a little bit over \$3, and as
- 9 the gas price -- the gas -- the hedge come off in
- 10 October 2022.
- 11 Q All right.
- 12 A So that's why AlphaBow obviously lost around
- 13 \$15 million on hedge.
- 14 Q And so --
- 15 A On hedge on the market price.
- 16 Q When you were -- under your watch as CEO, did you hedge
- 17
- 18 A I did some hedge on the gas for the winter of the 2022.
- 19 My average price, it's about over \$6.
- 20 Q So you hedged at 6. What was the prior hedge at?
- 21 A A little bit over 3.
- 22 Q Okay.
- 23 A So we did pretty good on the wintertime.
- 24 Q Did you hedge in oil or not?
- 25 A I didn't hedge on the oil.
- 26 Q Okay. And Kara asked whether there was any pressure

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from the shareholder to obtain an audit, and you 1

2 indicated that there was no pressure.

You were given a reminder -- pardon me. There's a

4 reminder in this note. Can you tell me whether there

5 was any discussion about these reminders during the

6 course of the meeting, or were these notes added after

7 the fact?

3

8 A This reminder hadn't got discussed during the meeting.

9 Q So there -- there was no discussion during the meeting 10

about these issues; this was just a note from the AER 11 regarding a reminder?

12 A Yes.

13 Q Let's take a look at them. It says: (as read)

14 All regulatory deadlines are firm. Failure

15 to meet the deadline could result in

16 regulatory action.

17 Do you see that?

18 A Yes.

19 Q It says that: (as read)

20 LMR is no longer the main assessment piece.

21 Directive 88 holistic assessment is of

22 greater importance as LMR above 1.0 does not

23 mean AER views AlphaBow as lower risk.

24 Was there any discussion about that during the meeting?

25 A Not to my memory.

26 Q There's a further reminder that all closure spending

must be reported in OneStop before March 31st, 2023. 1

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2 Do you see that?

3 A Yes.

4 Q And SRP funding should be reported but does not count

5 towards the mandatory spending target. Do you see

6 that?

7 A Yes.

Q Was there any discussion about that, or was this just a 8

9 reminder in the notes?

10 A This last two is -- it's the -- it's something we

11 already know about.

12 Q And so this is a long meeting. It's March 7th. It's

13 an ordinary quarterly meeting. Is there any suggestion

14 whatsoever that AlphaBow was at risk of being asked to

15 put up \$15 million or -- or is subject to an RCAM

16 order?

17 A No. It never have any indication that we asked for

18 \$15 million security deposit.

19 Q What was your view of how the meeting went after you

20 attended it, if it was good or bad or positive,

21 negative? What was it?

22 A Actually, I was pretty happy at that time. I thought

23 we were doing good and AER is happy, so ...

24 Q And had you met your mandatory spending?

25 A We did.

26 Q Did you meet discretionary spending? Did you spend

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more than you had to for closure work?

2 A For 2022 our mandatory spending package is

3 \$4.88 million.

4 Q Yes.

A We overspend it, and we spend \$6 million.

Q So you actually spent more than you were obligated to

7 spend?

8 A Yes.

Q Was there discussion about whether you would be able to

10 meet your 2023 spend?

11 A We did thought 2023 is no problem. We're going to meet

12 our target.

13 Q You're having discussion with the AER about, Look,

14 we're getting close to our LMR 1. Was that something

15 that you were hopeful of achieving?

16 A Yes.

17 Q Did you view that to be positive or negative?

18 A We think it is positive.

19 Q And did the AER ever tell you that, Look, we're going

20 to do a holistic assessment of you, very different from

21 this prospect, and we're thinking of doing it this

22 month?

23 A They never told me.

24 Q You had a discussion with Mr. Callicott, saying, Look,

25 if you want to get out of restrictions in connection

26 with what you need to do or what you can do, here 's

what you need to do, and that is, to regain 1

2 eligibility, you've got to have increasing field -- or

3 field compliance, you should submit quarterly financial

4 statements, and you should submit monthly updates. Did

5 you believe that to be a positive or a negative comment

6 in connection with AlphaBow's performance that you

7 might be able to get out of this?

8 A I think pretty positive because it means if we do this

9 couple more things, we probably can drill the new well

10 in the near future.

11 Q Okay. And was there anything that you were told, Look,

12 AlphaBow better do this or this or this or this within

13 this time frame, failing which we're going to have to

14 take some significant regulatory action?

15 A Nobody -- nobody mentioned this to me.

16 MR. STAPON: Members of the Panel, I think

17 we're going to switch next to give some financial

18 evidence in connection with what was being done with

19 the finances at AlphaBow. I can start that process.

20 It's not quite the time which you picked for a break,

21 but we could take one now if the -- if it's convenient

22 to the Panel. It's up to you.

23 THE CHAIR: Do you need a -- do you need a

24 break to

25 MR. STAPON: I do not need a break.

26 THE CHAIR: -- work it out?

201 202 No. Then we will continue till 20 past 5 before 1 deemed assets is \$240 million, of deemed liability. 2 we go on our break. 2 \$231 million, so our -- our LMR is 0.92. You can see Q MR. STAPON: 3 Mr. Li, I'm going to go back 3 the trend is, you know, is getting improve our LMR. So in time to page 182 in Exhibit 8.01. our production on the site, November is 4,500, December 4 4 5 A MR. LI: Which one? 5 is 4,300 BOE -- BOE a day. Active well count is 953 6 A MR. IRONSIDE: Just wait till they bring it 6 well. 7 7 THE COURT REPORTER: Sorry. What's the number? 8 Q This is an email from yourself to the attention of 953 well -- active well. And 8 9 Mr. Olsen that's dated December -- or a report for 9 the next we talk about D60 -- D60 initiative. It's 10 December 2022, and it's dated January 12th, 2023. Do 10 more like the emission report kind of stuff, fugitive 11 you see that? emissions report that we already -- we already address 11 12 A MR. LI: 12 it. But we did a report, say, which -- how many survey Yes. 13 Q It indicates: (as read) 13 already been done? So you can see the number. On 14 Please find the attached report for 14 December 2022, the total reported was the cited survey. 15 December 2022. 15 It's the 137. The total high -- high-bleed device 16 Do you see that? 16 change-out --17 A Yes. 17 THE COURT REPORTER: Sorry. Total what? 18 Q And if you go over to the next tab, that's Document 18 A MR. LI: High-bleed. Hybrid? 183. Is that the report that you were putting into THE COURT REPORTER: 19 19 20 place to approve compliance? 20 A MR. LI: High-bleed device change-out. 21 A Yes. 21 A MR. IRONSIDE: Bleed. 22 Q And can you tell the Court -- or the Panel what you 22 Bleed. MR. STAPON: 23 were doing in that regard? 23 A MR. LI: High-bleed. THE COURT REPORTER: 24 A This is a monthly report that talk about LMR issue. 24 Oh. Thank you. 25 Q Yes. 25 A MR. LI: Yeah. Is 129, 2022 program 26 A You can see in the December -- in the December 2022 of 26 complete. So 2020 message reporting complete. 2021, 204 203 message reporting complete. We also talked about some 1 column -- S-U-B column -- mean? 2 2 A S-U-B. It's a ... overdue inspection report. Most of the D13 is related 3 to the D13. So we reported them every month the well, 3 A MR. IRONSIDE: There's -- there's more than 4 the -- yeah, some overdue inspections report number. one issue for inspection --4 5 Q MR. STAPON: I'd like you to look at the 5 THE COURT REPORTER: Sorry. I can't hear you. 6 next page of that -- it's page 184. It's very, very 6 A MR. IRONSIDE: I'm just telling --7 tiny writing. But if you can tell the Panel what this 7 THE COURT REPORTER: I have to hear you. 8 is, Mr. Li, that is --8 A MR. LI: It's more issue -- more than A This is an identified issue tracker and AlphaBow send 9 one issue on the -- on the one inspection. 10 it to the AER. 10 Q MR. STAPON: All right. And then there is 11 Q So you've spoken already about what you identified your 11 advice regarding the type of issue identified by the 12 issues as being and how you recorded them and how you 12 AER; is that right? 13 reported them. Is that what this document is? 13 A Yes. 14 A Yes. 14 Q So what does that tell this Panel? 15 Q And take the Panel through, for example, what you're 15 A Okay. That you talk about the issue identified by the 16 telling the AER in connection with each issue. It's 16 AER. 17 Item 1. What does that mean? The first item on the --17 Q All right. So this identifies what the AER's concern 18 on the list. 18 was in its inspection; is that right? 19 A The Item 1 is "AER-Cited Issue". 19 A It's not only inspection, but it's all the concern 20 Q Okay. So you number each issue that the AER cites; is 20 listed by AER, including inspection. 21 that right? 21 Q And then there's advice regarding AlphaBow's response. 22 A Yes. Yes. 22 So you tell the AlphaBow -- or you tell the AER what 23 Q What's the next column? 23 you're doing each -- in connection with each of these; 24 A Next column is "AlphaBow's Response". 24 is that right? 25 Q Okay. And there's something that says "Sub", I think. 25 A Yes. 26 Let's see if I can read this one. What does the "Sub" 26 Q And then there's a -- advice -- date requested -- or

205 206 date resolved? 1 A MR. LI: From this attachment showing 2 A Date is resolved. 2 only one haven't been resolved at that time. Q Okay. So let's take a look at the top one. It says, 3 Q MR. STAPON: If you go to the next page, 4 "Date resolved, October 22". And what does that mean? 4 you might count more. 5 If you look back, it says: (as read) THE CHAIR: 5 Mr. Stapon, the Panel has read 6 August, September, October, November, 6 these previously. Are there particular points you're 7 December. [So we have] Planning stage, 7 wanting to draw our attention to? 8 planning stage. 8 MR. STAPON: No. In fact, just to show 9 9 What does that mean for August and September? there was, in fact, a process, and that they were 10 A That means that in August and September we're in the 10 working through a solution. If you've read these 11 planning stage to resolve the issue, but by the end of 11 materials already, I will move on. 12 October 2022, the issue has been resolved. 12 THE CHAIR: Yes. We had indicated that at 13 Q Okay. And that's the case for each and every issue 13 the start of the hearing. 14 that's identified by the AER, to your knowledge? 14 MR. STAPON: Okay. And I -- I may have 15 A Yes. 15 missed that advice. Is it the case that the Panel has 16 Q So you're indicating here's the issue, here's what 16 read all of the materials that have been put before it? 17 we're doing, here's our timeline? 17 THE CHAIR: Yes. That advice was provided 18 A Yes. 18 to the parties ahead of the hearing. 19 Q And how many of them were resolved, and how many remain 19 MR. STAPON: All right. 20 unresolved so the four months out? This is from the 20 Q MR. STAPON: On that basis, then, Mr. Li, 21 August inspection process -- or the August discussions. 21 I'd like to move on to a discussion in connection with 22 A I don't -- sorry. I don't have the exact amount. 22 what was occurring with respect to finances with 23 Q There's only -- how many are in progress still? Three 23 respect to AlphaBow, and I'd like to address Ms. Amy 24 24 Zhang. Or Zhang, more properly, is the proper 25 A From this page usually showing --25 pronunciation with respect to this. 26 THE COURT REPORTER: Sorry. "From this page" what? 26 Ms. Zhang, I wonder if you would, for the benefit 207 208 1 of the Panel, indicate your experience with respect to 1 because oil and gas accounting is a fairly complex 2 2 financial accounting in the oil and gas industry. exercise, if you can indicate generally what an 3 A MS. ZHANG: Oh, okay. I graduated the 3 individual with your experience would do with respect 4 U of C with a bachelor of commerce, and then I went on 4 to oil and gas accounting. 5 5 A In the area that I was in for -to work at Encana, Cenovus for 18-and-a-half years, and 6 6 Q Yes. then I started working for AlphaBow. So in total, 7 20 years oil and gas experience. I have -- I also have 7 A -- operations accounting, we would be -- we -- we'd 8 a designation. 8 have to analyze all of the operational expenses. Well, 9 Q What designation do you have? 9 because the company was so big -- sorry -- we -- we had 10 A It would be CPA. 10 a separate -- between the different properties. So I 11 Q CPA, and -- so you worked for Encana and Cenovus for 11 handled probably the bigger -- biggest properties in 12 how long? 12 Cenovus which is Austin Creek/Christina Lake, and we 13 A 18-and-a-half years. 13 would analyze all of the different drivers --14 Q What was your job with Cenovus and its predecessor, 14 Q Yes. 15 15 A -- for OPEX, so there would be, you know, a payroll. Encana? 16 A I went through a few roles. I started the general 16 There's the work-overs, repair maintenance, all the 17 17 accounting, and then I moved on to doing capital different categories. We would -- in our monthly 18 accounting and reporting and then operations accounting 18 reporting -- or we would be in connection with 19 19 and reporting. operations a lot. We have to gather accruals just to 20 Q All right. And what position did you ultimately obtain 20 make sure we line up our numbers at the end of the 21 in the Encana, Cenovus organization? 21 month so that they're very timely to provide management 22 A My final position? 22 with analysis. 23 Q Yes. 23 Once the month-end rolls over, that's when we do 24 A Operations accounting reporting. 24 all our analysis. Our analysis will provide valuable 25 Q All right. 25 metrics, you know, cost per BOE and all -- and then 26 26 And I wonder, for the benefit of the Panel, analysis against previous months by year and so forth.

- 1 And that would give insight to management on making
- 2 their decisions.
- 3 Q So, Ms. Zhang, in connection with AlphaBow, how did it
- 4 come to pass that you joined the corporation?
- 5 A A recruiter approached me, and, at that time, I was
- 6 looking for something with more of a flexible schedule,
- 7 and so he approached me and introduced me to AlphaBow.
- 8 Q So I take it you had occasion to meet with Mr. Li; is
- 9 that fair?
- 10 A Yes.
- 11 Q What advice did Mr. Li give you in connection with what
- 12 he was looking for and how it should be done at
- 13 AlphaBow?
- 14 A Well, Ms. -- or Mr. Li instructed me to, you know, get
- 15 everything in order. We're -- they're -- they need to
- 16 get caught up. So do you want me to list all the
- 17 things I've done or ...
- 18 Q Well, let's start with this, then: Obviously you
- 19 couldn't do this alone. Is that fair?
- 20 A Yeah.
- 21 Q What was your team?
- 22 A Okay. So my team, I had a AP, and then at that time,
- 23 we didn't have AR, so then that was one of my first
- 24 things to do. I hired an AR.
- 25 Q And if I could stop you for a moment.
- 26 A Sorry. Accounts receivable and accounts payable.

- 1 Q Thank you.
- 2 AP is accounts payable?
- 3 A Yeah.
- 4 Q Please continue.
- 5 A And we had three production accountants for joint
- 6 venture. We had a joint venture equalization, we had
- 7 also a joint venture rep -- or joint venture to handle
- 8 disputes, so there's three in joint ventures. We had a
- 9 lady that did the marketing also. We also had a joint
- 10 venture rep.
- 11 Q Joint venture which?
- 12 A A representative.
- 13 Q All right. And so what was your job to be in
- 14 connection with working with and managing that team?
- 15 A My job was then to ensure that all the processes were
- 16 in place so that everything was running smoothly and
- 17 that we have good, reasonable financial statements and
- 18 numbers.
- 19 Q When did you actually step into the job?
- 20 A I guess October 31st, so I'll say November.
- 21 Q So --
- 22 A October 31st was my first day.
- 23 Q We heard that there were -- was a departure of a
- 24 previous vice president of finance?
- 25 A Yes. Sarah Li.
- 26 Q Was there any communication between you and Ms. Li with

respect to the handoff?

- 2 A No, 'cause she left in August, and I didn't start until
- 3 November
- 4 Q All right. So when you started, what shape were the
- 5 books and records of the company in from an accounting
- 6 perspective?
- 7 A It was behind. They were behind on their income tax
- 8 filing. So I had them filed up to date. I had to do
- 9 two years of it. I had their GST filed up to date.
- 10 Freehold mineral tax unit files were not -- the 2020
- wasn't completed, so by March, I had both 2020 and 2022
- 12 completed. And then during that time was all the --
- the regulatory filings that are required, like the T5s
- 14 and NR4s and everything, so I completed that at the
- 15 same time.
- 16  $\,$  Q  $\,$  Sorry. T5s and NR4s, what are those, just for the
- 17 benefit of the Panel?
- 18 A Oh, those are basically, like, royalty income. You
- 19 have to file them to reflect that they received income.
- 20 And -- and NR4 is the nonresident ones. So they're not
- 21 in Canada, but that's outside of Canada; they're
- 22 nonresident.
- 23 A MR. IRONSIDE: Those are CRA forms?
- 24 THE COURT REPORTER: Sorry. I can't hear you.
- 25 A MR. IRONSIDE: Those are CRA forms?
- 26 A MS. ZHANG: Yeah. With the -- yeah. That

- 1 I had to file with the government.
- 2 Q MR. STAPON: And so in order to prepare
- 3 financial statements, do you actually have to book and
- 4 recognize all those payables and all that revenue in
- 5 order to properly prepare them?
- 6 A Yes.

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- 7 Q So you had to do that before you could prepare a proper
- 8 financial statement?
- 9 A Yes. So, for example, at year-end, we had to make sure
- 10 the books reflect our revenues and operating expenses.
- 11 So sometimes the invoice is not in, so at year-end, I
- 12 had to do accrual to account for all the operating
- 13 expenses.
- 14 Q So in your review and management of the sort of past
- 15 books and records of AlphaBow, did you notice anything
- 16 unusual or improper when you were looking at what was
- done and how it was done? Did you see anything that
- 18 struck you as improper?
- 19 A No. They followed, you know, regular oil and gas
- 20 processes.
- 21 Q Late, but --
- 22 A But late, yes.
- 23 Q So when did you first start to meet with the AER?
- 24 A It was that first meeting. Was it --
- 25 A MR. LI: November.
- 26 A MS. ZHANG: November 22nd one.

- 1  $\,$  Q  $\,$  All right. So right after you were hired at the end of
- 2 the -- October, you were actually introduced to the
- 3 AER?
- 4 A Yes.
- 5 Q All right. Had you ever dealt with the AER in the
- 6 past?
- 7 A No.
- 8 Q Were -- were you authorized to have open communication
- 9 with the AER if they asked you questions or otherwise?
- 10 A I didn't -- actually, I don't know. I didn't really
- 11 have to talk to them. They needed the Directive 67.
- 12 Q Okay. I'd like to talk to you about the financial
- 13 controls within the organization because there has been
- 14 a suggestion in the AER materials that there was
- perhaps a risk of fraud. Could you tell the Panel how
- 16 cash flow was managed within the AlphaBow business?
- 17 You've seen it.
- 18 A Okay. In the time that I've been with AlphaBow, I
- 19 don't -- I have not seen anything that crossed my desk
- 20 that would be fraud. Like, AlphaBow has some controls
- 21 on payments.
- 22 Q Let's talk about those controls, that is, what was in
- 23 place when you arrived, and did you change it at all?
- 24 So start with what you first found when you got there.
- 25 A Okay. Well, a lot of the stuff is automated. So we
- 26 use this in OpenInvoice. So most of our vendors would

- 1 submit them through OpenInvoice, and then it would go
- 2 through a approval matrix, so people at different
- 3 levels can approve up to certain amounts that are
- 4 qualified to approve for them. So, for example, Jay
- 5 can approve for 30,000 to 100,000 'cause he's the VP of
- 6 finance. And foremens can approve, depending on their
- 7 role, maybe up to 10,000.
- 8 Q Did you say VP of finance, or did you --
- 9 A Sorry. Got that wrong. VP of operations, Jay.
- 10 Q Thank you.
- 11 So let's take the Panel through a process. I'm a
- 12 supplier, and I want to do business with AlphaBow or
- 13 AlphaBow calls me and asks me to do business. What
- 14 happens?
- 15 A So if they do a transaction with AlphaBow, they
- 16 would -- if they use OpenInvoice, they would submit the
- 17 invoice through to OpenInvoice.
- 18 Q And who would -- and what were the levels of approval?
- 19 Who could approve what type of invoices in the field?
- 20 A Generally for a foreman, it was about up to -- about up
- 21 to \$10,000; and then for an engineer, it's between 10
- to 30,000; then for the VP of operations, it's about
- 23 30,000 to 100,000; and then Ben would be over 100,000.
- 24 Q So that's the initial stage of approval?
- 25 A M-hm.

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26 Q That is that the contract comes in, and it requires an

approval process?

- 2 A Yeah.
- 3 Q What other controls were in place in connection with
- 4 AlphaBow to make sure that the money was properly
- 5 coming in and out and recorded?
- 6 A Oh. So when it goes through invoice -- OpenInvoice and
- 7 then once it gets approved by the proper people,
- 8 because operations knows the -- their work best, so
- 9 they would know best to approve it, then it would
- 10 automatically get -- once it's approved, it would
- 11 automatically get loaded into our Qbyte system, which
- is our accounting system, and then once in the
- 13 accounting system, it's available to be queued up for
- 14 payment.
- 15 Q So if I can stop you there. What gets loaded up into
- 16 the Qbyte system? Is it the actual invoice, or is it a
- 17 direction to pay or a receivable? What -- what gets
- 18 put in?
- 19 A It would create that entry in the accounting system.
- 20 So, for example, if there is a expense in -- in the
- 21 field, it would -- it would, like, debit OPEX and then
- 22 credit AP.
- 23 Q And does it identify -- or does the Qbyte system
- 24 require an identification of who the vendor or supplier
- 25 is
- 26 A Yes, it has all that information to load into the

- 1 system, including the entry -- the line items.
- 2 Q So then on a monthly basis -- or how often did AlphaBow
- 3 pay its bills?
- 4 A It was generally monthly, depending on what type of
- 5 bills. Like, for example, the contractor runs would
- 6 happen biweekly, so the -- there is different schedules
- 7 for different items.
- 8 Q So you've got a system that's loaded in Qbyte, and what
- 9 that system in Qbyte shows is who the vendor is or who
- 10 the supplier is and the amount. Does it show anything
- 11 else?
- 12 A Can you clarify, like, "anything else"? Like ...
- 13 Q I'm sorry?
- 14 A The coding?
- 15 Q Yes. Does it indicate what it's for or ...
- 16 A Yeah. And -- and the -- the vendor would also -- the
- 17 invoice is attached there. So the invoice would
- 18 provide all information. So when a vendor submits
- something in OpenInvoice, they would have to attach
- 20 a -- a copy of the invoice for the -- the foreman or --
- 21 or for the VP of operations to review and ...
- 22 Q So for every payable that's coming out of the company,
- 23 you can see what it relates to. Is that fair?
- 24 A Yes.
- 25 Q And who makes the decision of what to pay and when to
- 26 pay?

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- 1 A Generally for operations, the field staff, Jay, he
- 2 would make the decision, and he would also review it
- 3 with Ben.
- 4 Q And what review would Ben have in connection with that
- 5 exercise, or do you know?
- 6 A What do you mean, what review would he have?
- 7 Q That is, do Ben and Jay sit down and run through each
  - check, or what happens in the ordinary course?
- 9 A I think they sit together to determine what's the -- or10 what's the priority with payments.
- 11 Q Okay. And in connection with the payments that you
- 12 observed going through the system, did you ever see
- 13 anything that you would regard as improper?
- 14 A No. It hasn't come across my desk.
- 15 Q Did you ever see a dividend payment of any sort -- a
- 16 dividend going to either the director or to the
- 17 shareholder?
- 18 A Not -- I haven't seen one come across my desk.
- 19  $\,$  Q  $\,$  And you were there from what period of time to what
- 20 period of time?
- 21 A November to -- 2022 to current.
- 22 Q And so in your respectful view as the accounting
- 23 manager charged with putting this system into shape,
- 24 could you see any way that the system could be
- 25 defrauded?
- 26 A I -- I believe that AlphaBow has processes that are

- 1 good processes in place to ensure that there isn't.
- 2 Q And who had to sign the cheques, or what was the
  - process? Was it an electronic approval?
- 4 A Well, we have physical cheques, and then we have also
- 5 electronic transfers, so it depends on how the vendor
- 6 wants to be paid.
- 7 Q Okay. But there's an approval before payment in every 8 instance?
- 9 A Yeah. So AP would have to queue it up into a report,
- and then it gets sent to Jay and Ben, and then they
- 11 would review it and then approve it, and once Yueyi
- gets the approval email, she'll print that approval andattach it with her cash requirement report, and then
- 14 she would produce the payment to -- to upload to the
- bank, and once I upload it to the bank, there's also
- two more approvals. So Ben would still have to go in
- 17 there, and the director would have to approve it before
- 18 it gets sent out.
- 19 Q And did you have discussions, if any, from time to time
- 20 with Ben in connection with the financial state of
- 21 affairs of the company?
- 22 A I don't -- what do you mean "discussions"?
- 23 Q That is, did you ever talk to him about whether the
- 24 company was cash tight or whether it could afford to
- 25 pay particular bills or not?
- 26 A Well, I -- Ben's really busy, so not many detailed

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1 discussions.

- 2 Q Okay. You mentioned that there were discussions which
- 3 you were aware of from time to time between Ben and Jay
- 4 where they would prioritize payments. What did you
- 5 understand that to mean?
- 6 A Yeah. We would get a file from Jay. He would go
- 7 through all the payments, and he colour-coded them
- 8 based --
- 9 Q Colour-coded in what respect?
- 10 A Based on priority.
- 11 Q All right. What colours did he use?
- 12 A Well, I believe it was blue was cool, and then red was
- 13 very urgent, and --
- 14 Q So there were some urgent payments you --
- 15 A -- then it kind of went to that spectrum.
- 16 Q And was there any discussion at all about whether or
- 17 not asset retirement liabilities or obligations should
- 18 be prioritized in connection with this or safety should
- 19 be prioritized? Were you aware of any such discussions
- 20 at all?
- 21 A That was mostly discussed between operations. I
- 22 handled more of the financials.
- 23 Q And --
- 24 A But, I guess, yeah, I -- I was aware of the spending
- 25 requirements that AER required AlphaBow to do before
- the year-end and then by the next quarter of 2023.

- 1 Q And as far as you could tell, what attention was Mr. Li2 paying to those obligations?
- 3 A I started in November, and pretty much a few weeks in,
- 4 I -- I -- I knew that it was -- he pretty much went all
- 5 in to -- to work on that.
- 6 Q And in connection with the issue of safe operations,
- 7 were you involved in those discussions at all?
- 8 A That's more a operational matter, and as I heard in
- 9 this whole meeting, they'd been working diligently on
- 10 it.
- 11 Q Okay. Was there any discussion in connection with you
- 12 or your staff that didn't involve Mr. Li about the
- 13 change in operations between Mr. Ben Li and
- Mr. Quan Li, the focus, the culture of the company,
- what the objectives of the company were within your accounting group?
- 17 A Yeah. I spoke to my -- yeah, to the staff under me,
- 18 just because there's so much going on, so I got to know
- 19 them very well. And, you know, we all believed that if
- 20 Ben was able to -- was here a year earlier, we'd be in
- 21 a lot different situation. He -- he actually cared
- about the company, and he was open to different ideas
- 23 just to make it work, very open to it.
- 24 Q Were you aware that Mr. Li was hiring individuals to
- assist in the business, that is, new employees both in
- the field and also in the office?

- 1 A No. not so much.
- 2 Q Okay. For example, the vice president of -- or -- of
- 3 asset recovery, was he hired before you were joined --
- 4 before you joined?
- 5 A He was hired just shortly after I joined. Like, must
- 6 have been maybe a week -- two, three weeks after. I
- 7 can't -- I can't recall the exact time.
- 8 Q Okav.
- 9 MR. STAPON: It's now 5 PM. This is
- 10 probably the directed point that I should conclude. I
- may have a few more questions after the break.
- 12 THE CHAIR: We were going to 5:20.
- 13 MR. STAPON: 5:20? Well, then I'll have
- 14 some more questions. Thank you.
- 15 A MR. ZHANG: Unless he was hired before
- that, and he was working remote. I just -- yeah.
- 17 Q MR. STAPON: I'm sorry. Which?
- 18 A Oh, nothing. I just -- I'm not sure exactly when Jeff
- 19 was hired.
- 20 Q Okay. Back to the issue of financial controls and the
- 21 prospect of fraud. There's been a suggestion in the
- 22 AER materials that if there's going to be a fraud, it
- 23 requires two people. What is your view in that, having
- 24 worked in the financial industry for all that time?
- 25 A Well, being in accounting, yeah, you -- it's -- we
- 26 were -- studied that, you know, it's very important to

- 1 have segregation of duties. So, yes, in order to -- if
- 2 you want to, I guess, deter fraud, then, yes, you've
- 3 got to make sure you have good segregation of duties.
- 4 Q And so, for example -- let's take an example of a
- 5 one-person fraud -- would it be possible for a field
- 6 vendor to create a fake invoice?
- 7 A Yes. I guess, yes, if you have two people colluding to
- 8 do it. Like I said, there's all these approval matrix
- 9 in place.
- 10 Q It would require a -- and -- a person outside and a
- 11 person inside to approve?
- 12 A I -- I -- I guess that would be possible.
- 13 Q Unless it was by mistake. I mean, you could approve an
- 14 invoice by mistake?
- 15 A Yeah.
- 16 Q Is there any other way that you, I mean -- all right.
- Well, let me ask you this: If you brought in a CFO,
- 18 would it make any difference in connection with fraud
- 19 prevention? What would a CFO do that you might not?
- 20 A You know, I think with fraud prevention, it's all
- 21 process; just like with accurate financial statements,
- 22 it's all process. Whatever goes in clean will come out
- 23 clean.
- 24 Q And during our -- your whole time with the corporation,
- 25 did you see anything that went in unclean?
- 26 A During the period was -- that I've been with AlphaBow

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- 1 and what's crossed my desk, I -- I did not notice
- 2 anything.
- 3 Q You were also at the meeting in early March with the
- 4 AER, that is, you had some discussion with Kim in
- 5 connection with -- this is this year -- with respect to
- 6 financial statements and so on?
- 7 A Sorry. With Kim or ...
- 8 Q Or Kara?
- 9 A Oh, okay. Sorry. Was it the March one you asked me to
- 10 attend?
- 11 A MR. LI: March 7.
- 12 A MS. ZHANG: Oh, okay. Okay.
- 13 Q So you actually came to the AER offices for the
- 14 meeting?
- 15 A Isn't this November 22nd -- I only attended one AER
- 16 meeting.
- 17 Q Yes. That was in March of this year, was it not?
- 18 A Okay. I can't recall --
- 19 Q Do you --
- 20 A -- the date.
- 21 Q Do you recall what the mood of the meeting is? Was
- 22 there any risk apparent to you in connection with the
- 23 meeting, because you sat through it?
- 24 A When I went to the meeting --
- 25 THE CHAIR: Ms. Lavelle.
- 26 MS. LAVELLE: She's answered no. I'm

- wondering if we can also pull up the record relevant to
- 2 this meeting to confirm --
- 3 A MS. ZHANG: Sorry. I didn't mean no. I
- 4 just don't recall the exact date that -- for the one I
- 5 attended. I only attended one meeting.
- 6 THE CHAIR: Yeah. So we've -- yeah.
- 7 We've looked -- we've looked a fair bit, so perhaps we
- 8 can bring up that record, counsel, so you can -- the
- 9 notes from the meetings.
- 10 MR. STAPON: Yes, we can, in fact, pull it
- 11 up again. It is Exhibit 8, page 24.
- 12 A MS. ZHANG: Okav.
- 13 Q MR. STAPON: Did you want to look at that
- 14 set of minutes to refresh your memory?
- 15 A Okay.
- 16 THE CHAIR: Mr. Stapon, what I might
- 17 suggest is it appears above that page, if we were to go
- one page prior, it has an attendance list for all of
- 19 the meetings. That might help refresh Ms. Zhang's
- 20 memory.
- 21 MR. STAPON: Thank you.
- 22 Q MR. STAPON: If you take a look at the
- 23 attendance list. I believe it's on page 24 -- 22.
- There's a meeting which apparently occurred 23-03-07.
- 25 A MS. ZHANG: That's correct.
- 26 Q The attendees by licencee -- this is page 22 from the

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- 1 licencee -- are Ben Li; Jeff Ji, J-I; Jay Kleinsasser;
- 2 Amy Zhang -- Zhang -- that's you -- accounting
- 3 manager? So --
- 4 A That's correct.
- 5 Q So that's the meeting that you attended?
- 6 A Yeah. That was the one where they were asking about
- 7 governance.
- 8 Q And in that meeting, there was also some discussion in
- 9 connection with operations; correct?
- 10 A Yes, mostly.
- 11 Q And you sat during that meeting and listened to it?
- 12 A Yes.
- 13 Q What was your sense of the mood, or was AlphaBow being
- 14 warned or anything like that? What did you take away
- 15 from the meeting?
- 16 A It felt like a regular meeting. Like I'd said before,
- it was somewhat casual. It was more of -- it's just an
- 18 update meeting. That's how I felt.
- 19 Q Thank you. Those constitute my -- oh, pardon me. A
- 20 couple more questions.
- 21 How long did you continue to work for AlphaBow?
- 22 A Sorry. Since -- from when I started, November, to now.
- 23 Q And are you -- you're currently working for AlphaBow?
- 24 A Yes.
- 25 Q But that's part-time, as I understand it; is that
- 26 right?

- 1 A Yes. Most people are part-time now, I guess.
- 2 Q Have you also -- also started a business?
- 3 A Sorry?
- 4 Q Have you started working in a business?
- 5 A Oh, like, somewhere else?
- 6 Q Yes.
- 7 A Yes, I did accept a offer somewhere else.
- 8 Q All right. And are you prepared to continue or assist
- 9 AlphaBow in the event that this Panel determines that
- 10 AlphaBow has the right to continue its operations?
- 11 A You know, I support Ben. I think he had a good, you
- 12 know, vision, and he wanted the company to do well, so
- 13 I do support him. So I will help him restaff if ...
- 14 Q Restaff accounting and --
- 15 A Yeah. And if he needs anything and if I have capacity,
- 16 I definitely would help him.
- 17 Q Okay. Thank you.
- 18 I'd like to turn now to what occurred, Mr. Li, in
- 19 March -- at the end of March of 2023. Let's, first of
- 20 all, talk about whether or not you received any advice
- 21 from the AER that there was risk in connection with
- what you were doing after the early March meeting.
- 23 A MR. LI: Sorry. Is that for me?
- 24 Q Yes, that's for you, that is, you have your meeting in
- 25 March. What happens next with respect to the AER, as
- 26 far as you're concerned?

- 1 A After March 7 meeting, we didn't get any writing
- 2 concern -- a notice from AER say they have any concern
- 3 prior to the March 29 they have notice they are
- 4 planning to issue order.
- 5 Q Let's take a flip through some of the communications
- 6 which occurred between the parties, and that's in
- 7 Exhibit 8, and they start at page 235. There's an
- 8 email from Amy to Kara. Do you see that?
- 9 A Yes.
- 10 Q This occurs after the meeting; is that right?
- 11 A Yes.
- 12 Q Okay. And Amy asks if she can have a week or so to run
- 13 through some reports?
- 14 THE CHAIR: Ms. Ross.
- 15 MS. ROSS: Madam Chair -- sorry.
- 16 Chair Chiasson, I'm not sure why Mr. Li is answering
- 17 questions about this. Was he a recipient of the email?
- 18 Q MR. STAPON: Were you aware that there was
- 19 communication going on between --
- 20 A MS. ZHANG: Sorry. Is this for Mr. Li or
- 21 for me?
- 22 Q It's for Mr. Li.
- 23 A Okay.
- 24 Q Mr. Li, were you aware that there was communication
- 25 that was occurring between Amy and Kara?
- 26 A MR. LI: I know that communication

- between Amy and Kara, but I didn't see this email.
- 2 Q At the time?
- 3 A At that time, yes.
- 1 Q All right. Well, then I'll ask Amy.
- 5 You sent this email. Why did you send it?
- 6 A MS. ZHANG: Actually they sent me an
- 7 email --
- 8 Q Pardon me.
- 9 A -- if you look below --
- 10 Q Yeah.
- 11 A -- for, I guess, an update, so I responded.
- 12 Q Okav. And she asks you: (as read)
- 13 Can you clarify for me, are you planning to
- 14 complete your September 30th, 2022, financial
- 15 statements?
- 16 And you give the response. What do you say?
- 17 A So she asked if I was just going to do the September
- one or if I just supply the year-end one. So I guess
- 19 at that time my thoughts were that it would be easier
- 20 to supply the year-end one, because I'm going to have
- 21 to do some adjustments and accruals and stuff just to
- 22 make sure that the statements are reflective of -- of
- 23 our, I guess, financials.
- 24 Q All right. Let's take a look at Document 245, and this
- 25 is for Mr. Ben Li. There's a note from Lonny Olsen,
- and it's dated March 13, 2023. You have that one up?

229 230 1 A MR. LI: Yes. 1 THE CHAIR: Thank you. 2 Q You'll see that he's sending you a copy of the notes of 2 MS. ROSS: This is Lonny Olsen. the meeting. And as I understand it, you had the 3 MR. STAPON: All right. Lonny, in this day 4 opportunity to review those and make some comments; is 4 and age of pronouns, I'm not sure what to do. 5 that right? 5 THE CHAIR: It's always safest to ask, 6 A Yes. 6 Mr. Stapon. 7 Q Okay. And this one's for Amy. 7 MR. STAPON: Not publicly. 8 I'd like you to go to Document Number 263 in that Q MR. STAPON: In any event, I'd like you to 8 9 9 look at Document 265. This is from you to Kara. It's exhibit. This is also a follow-up. It's another 10 email. It's dated March 15th. And, Amy, did you get 10 dated March 15, 2023. Amy, it's the same date? 11 this email? 11 A MS. ZHANG: Sorry. You want to know how I 12 A MS. ZHANG: Yes. 12 responded? 13 Q And she -- the advice is: (as read) 13 Q Yes. 14 I'm following up to see if you have any 14 A You know what? I don't recall responding to this --15 updated financial statements yet. In case 15 oh, sorry. 16 you aren't familiar, please submit them with 16 Q You do, actually, if you take a look at page 265 --17 a completed financial summary form [and she 17 A I see. I see it now. 18 tells you what it is], and I can help you 18 Q Okay. You say --19 complete the form if you want. 19 A Okay. 20 What do you do when you get that? If you look at --20 Q -- (as read) 21 THE CHAIR: Ms. Ross. 21 I'll have it before you before the end of the 22 Q MR. STAPON: -- page 265 --22 23 23 A M-hm. MS. ROSS: Could we just clarify for the 24 record that Lonny Olsen is not a "sir" or a "he". It's 24 Q Okay. 25 a -- it's a "she". 25 A Okay. Yeah. I believe I did file it March -- was 26 MR. STAPON: I apologize. 26 it -- which date did I send it to them? Do you have 231 232 the email where I sent them the Directive 67? 1 March 31st, 2023. 2 Q Not yet. I'll take a look. 2 And there's a request to provide proof of insurance 3 So you've indicated that you would --3 renewal before March 24th. If you go back to page 281, 4 A I--4 you respond. How do you respond? Q -- try to respond by the end of the month. Did you get 5 A I was responding: (as read) a complaint in connection with that timing? 6 We should have the quotation finalized this 7 7 A I didn't get a complaint. They were really nice. Friday, and the renewal should be done 8 Yeah, like, they didn't come back to complain, but I --8 earlier for next week. 9 I believe it was filed around the end of March here. Q Okay. And, sir, you get a response from Temple Price 10 Q Okay. 10 above that, and the advice is: (as read) 11 A You guys had that bowling event for the company, right, Give it to us no later than March 28th. 11 12 the team building? That was the day I stayed late and didn't attend, and I filed it. I don't remember that 13 13 Q So what were you doing with insurance at this point in 14 exact date, though. 14 time? 15 Q This is a question for Mr. Ben Li. 15 A I can talk a little bit more about this insurance 16 I'd like you to look at page 281 of the same 16 policies renewal. So when I joined AlphaBow in 2022, 17 exhibit. This is an email exchange between you and 17 AlphaBow paid about \$740,000 for the whole insurance 18 Temple Price in connection with insurance? 18 package for 2022. So we got this renew notice later of 19 A MR. LI: Yes. 19 the 2022 from the prev broker. They indicate the 20 Q And the advice -- it starts on page 282. There's an 20 insurance probably be -- premium would be -- go up 21 above about \$800,000. So then I decided to switch it email, which is March 21st, and the advice is: 21 22 22 (as read) to another broker, a pretty big company, 23 The AER is requesting proof of renewal for 23 HUB International. 24 24 AlphaBow's Energy's insurance, as per We go through the insurance policy, very detailed, 25 Section 4.2 requirements. Our records 25 one policy by one policy. We tried to find a way to 26 26 reduce our costs of insurance. We also made -indicate the current policy expiry date is

1 convinced the broker -- normally the prev broker, they

- 2 charge about 7 to 10 percent of the premium as a broker
- 3 fee. So this new broker is willing to waive that fee.
- 4 They charge zero on the broker fee. So eventually we
- 5 made -- we working together. We reduced our premium
  - from 2022 \$740,000 to -- to \$540,000 for 2023.
  - That's why they take a little bit longer to get a
- 8 system, because we switch to the broker, and a lot of
- 9 things that need be redone. But it always our
- 10 understanding we also -- we also very far away the --
- 11 the broker a couple time will -- will never let
- 12 insurance policy lapse. When you get the insurance
- 13 renewed it before it expired, and we did it. We got
- insurance policy renewed in -- in March 30th. Our expiry date is March 31st. But that save us \$200,000
- we can use for the operation.
- 17 Q So, Mr. Li, did you have assurance from your broker
- that there would be no expiry?
- 19 A Sorry. Say it again.
- 20 Q You mentioned that you had some discussion with your
- 21 broker. Did your broker assure you that there would be
- 22 no expiry of insurance, that is, you're going to get
- 23 it?

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7

- 24 A Yeah. The -- the broker knows that insurance expired
- on the -- the end of the March. They said, No problem.
- We would get it done.

- 1 Q All right. And after you got it done, did you give it
- 2 to the AER?
- 3 A Yes, we submit it to AER.
- 4 Q Okay. So I'd like to look at the next document, that
- 5 is, a communication apparently between AlphaBow and the
- 6 AER. That's in Exhibit 8. It's Document 446. This is
- 7 an email dated March 29, 2023, from Ms. Lonny Olsen to
- 8 you and Jay. The importance is high. Do you see that?
- 9 A Yes.
- 10 Q And it's sent to -- at 6:38 in the morning. Do you see
- 11 that?
- 12 A Yes.

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- 13 Q And do you know when you got it?
- 14 A I viewed it on the -- in the morning, about 8:30.
- 15 Q Okay. It says: (as read)
- 16 The AER, with Tyler Callicott acting as a
  - statutory decision-maker, is considering
- 18 regulatory action regarding AlphaBow Energy.
- 19 Tyler would like to meet with you tomorrow,
- 20 March 30th, at 10:30 AM to discuss the
- 21 posed -- proposed action and provide AlphaBow
  - the opportunity to provide information for
- 23 his consideration.
  - So I'd like you to tell this Panel what you and Jay
- 25 were up to at this point in the month of March this
- 26 year.

A Sorry. Excuse me.

- 2 That was about the spring break time.
- 3 Q "Spring break"?
- 4 A Spring break time.
- 5 Q All right.
- 6 A Yeah. And Jay is -- is going to fly to Mexico on
- 7 March 30. I'm -- I was planning to -- to go to
- 8 Vancouver to see my two boys. They're living with --
- 9 live with my ex-wife.
- 10 MR. STAPON: All right. My partner has
- 11 notified me that it's 5:20, and I'm not keeping track
- 12 of the time, so this would be the designated point for
- 13 the break.

25

- 14 THE CHAIR: Yes. Is that -- that -- that
- 15 will -- that will work for you? We do need to give the
- 16 reporters a break, if nothing else.
- 17 MR. STAPON: I think that's just fine.
- 18 This is going to be a fairly extended examination of
- what is occurring at the end of March, in any event.
- 20 THE CHAIR: Yes. So one thing,
- 21 Mr. Stapon, that I would like -- ask that you and
- Ms. Cameron turn your minds to during the break in
- 23 relation to something we would like to discuss at end
- of day. So after this break, our intention is to
- 26 day. So if you could turn your minds to how much more

proceed for another hour longer before we close for the

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- 1 time on direct evidence you would anticipate on
- 2 Tuesday. Because we have the in-camera session planned
- 3 for tomorrow, that would help us with managing the flow
- 4 tomorrow. So we don't need to know right now, but if
- 5 you can turn your minds to it now during the break, and
- 6 if you're able to give us some advice on that at the
- If you're able to give as some advice on that at
- 7 end of day, that would be --
- 8 MR. STAPON: We'll certainly do that.
- 9 THE CHAIR: -- helpful.
- 10 MR. STAPON: We would expect that the
- 11 in-camera session will be much abbreviated from the
- 12 proposed time, but, nonetheless, we'll give you our
- 13 best estimate.
- 14 THE CHAIR: Okay. So -- yeah. Yeah. So
- 15 I'm not looking -- looking for length of the in-camera
- 16 session, more so in terms of how much more time you
- 17 would anticipate for AlphaBow's direct evidence
- 18 tomorrow. So we're -- we will come back, let's say
- 19 now, at 5:40, and then we will plan to continue for one
- 20 more hour after that.
- 21 MR. STAPON: Thank you.
- 22 THE CHAIR: Ms. Doebele.
- 23 MS. DOEBELE: Thank you, commissioner
- 24 Chiasson.
- 25 I just had one housekeeping item. We've received
- 26 Undertaking Number 1, which is the letter from Mona

Sellers of the AER to Mr. Li dated July 24th, 2023.

- 2 And I recall this morning, Ms. Lavelle, Ms. Ross,
- 3 you had indicated no objection to that being filed as
- 4 an exhibit? I'm just confirming that.
- 5 MS. ROSS: No objection.
- 6 THE CHAIR: Okay. Thank you.
- 7 So that will be marked as Exhibit 69.01.
- 8 EXHIBIT 69.01 - Letter from Mona Sellers of
- 9 the Alberta Energy Regulator to Ben Li dated
- 10 July 24, 2023
- 11 THE CHAIR: Thank you, Ms. Doebele.
- 12 We're now on break.
- 13 (ADJOURNMENT)
- 14 THE CHAIR: So thank you all for hanging
- 15 in. We're in the last stretch for today. So as we
- 16 said, we will go one more hour. So we will look to
- 17 stop at 6:40 with some closing statements from the
- 18 panel.
- 19 So please proceed, Mr. Stapon.
- 20 MR. STAPON: Commissioners, you asked the
- 21 question about timing, and despite the delays this
- 22 morning in connection with our procedure in the
- 23 PowerPoint, we should be within 10 or 15 minutes of the
- 24 appointed time for the hearing on the understanding
- 25 that the Panel has already read much of the
- 26 correspondence which occurred between Mr. Ironside and

- 1 the AER during the months of May and June in
- 2 particular. So on that basis, I believe that we can
- 3 keep to the current schedule.
- 4 THE CHAIR: Thank you very much. We
- 5 appreciate that.
- 6 Q MR. STAPON: Mr. Li, before the break, we
- 7 were talking about the notification received in
- 8 Exhibit 8 at page 446 from Ms. Lonny Olsen in
- 9 connection with the requested meeting on short notice,
- 10 and the date is March 29th, and the request is for a
- meeting "tomorrow" where the decision-maker is 11
- 12 considering a regulatory action.
- 13 You just indicated that it was approaching spring 14 break and your chief operating officer is set to go to
  - Mexico, and what was your personal circumstance?
- 16 A MR. LI: My ex-wife with my two boys
- 17 were living in Vancouver, so I was planning to go to
- 18 Vancouver.

15

- 19 Q Did you actually have tickets?
- 20 A Yes, I did.
- 21 Q Okay. When were you going to leave?
- 22 A It's March 29, afternoon.
- 23 Q So you get this notification. You receive it on the
- 24 29th. Before I leave that point, with you potentially
- 25 being in Vancouver and Jay being in Mexico, how were

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26 operations in AlphaBow going to run?

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1 A We have -- as I said before, we have a pretty strong 1

- 2
- team, operation-side. We have the two -- our
- 3 production manager taking care of the -- the production
- 4 side.
- Q All right. And were they aware that Jay was going to 6
- be going and that you were hoping to go to Vancouver?
- 7 A Yes, I think so.
- 8 Q Okay. And prior to getting this note on the 29th from
- 9 Ms. Olsen, can you advise whether or not AlphaBow had
- 10 received any notification from the AER that its
- 11 operations were offside or that they were unsafe or
- 12 that you needed to do anything particularly and
- 13 immediately?
- 14 A No. We didn't receive anything.
- 15 Q So what was your reaction when you got this note from
- 16 Ms. Olsen?
- 17 A When I got this email, little bit confused.
- 18 Q Right.
- 19 A Yeah. I don't know -- because we just have the meeting
- 20 on the March 7th. Suddenly, Mr. Callicott's intention
- 21 to issue an -- an order, so considering regulatory
- 22 action, so -- but we don't know what it is at that
- 23 time. so ...
- 24 Q I'd like you to look at the next document. It's
- 25 Exhibit 8. 447, if we could pull that up. That's an
- 26 email which is dated March 29, 2023, and it's sent at

- 10:43 in the morning, and it's from you to Ms. Olsen,
- 2 and it's copied to various other parties at the AER;
- 3 correct?
- 4 A Yes.
- 5 Q And I want you to explain what your response is and why
- you sent it.
- 7 A I will state it: (as read)
- Lonny sent it for your email. In order to 8
- 9 plan properly for a meeting with AER and to
- 10 determine attendance, could you please
- 11 provide information as to what the proposed
- 12 director action is in relation to an awards
- and what the purpose of the action is. 13
- 14 Q Why would you want to know what the purpose of the
- 15 meeting was or what was going to be discussed for the
- 16 purpose of deciding who you'd bring?
- 17 A It's -- it's very simple. We want to know what's the
  - -- what's the meeting regarding that we can set up the
- 19 team, and then that would determine who is going to
- 20 join -- join the meeting and do some of the -- also,
- 21 AER maybe have some concern about, then we know who can
- 22 join the meeting to do probably response to AER.
- 23 THE COURT REPORTER: Sorry. I didn't quite hear
- 24 the last part.
- 25 A MR. LI: If we know what is the meeting
- 26 regarding, we can set up the team, can provide probably

241 242 1 the --1 be fully reviewed in the meeting. Can you 2 Q MR. STAPON: Appropriate? 2 confirm if AlphaBow will be bringing legal 3 A -- appropriate response to AER. 3 counsel and if you wish to meet in person. 4 Q And in that regard, you'll recall, Mr. Li, that with 4 What did you take that to mean? 5 respect to the order that was issued in July of 2022, 5 A This could be a very serious issue. 6 there was an advance meeting to discuss what the order 6 Q And what did you take about the fact that you weren't 7 was going to be about? 7 being told about what the meeting was about in advance? 8 A Yes. 8 Could you determine who you should attend with? 9 9 A No. Q And did you get notice about what the proposed order 10 10 Q I'd like you to turn to the next tab, that's page 451, was going to be about so that you could attend and 11 discuss it? 11 and this is a response at 11:55 AM to the email that 12 A You're talking about the July --12 was sent at 11:46. You write back. Can you explain to 13 Q Yes. Just the difference between this process. 13 the Panel what you're doing here and why. 14 A Yes. On the July, the July decision, we did have the 14 A I replied back: (as read) 15 chance to have the meeting with AER to discuss about 15 Lonny, Jay is leaving for vacation tomorrow. 16 their intention. 16 Same as me. Can we reschedule a meeting 17 Q And you discussed alternatives and so on and so forth? 17 after Easter long weekend. 18 A Yes. 18 Yes. We do want to check -- check the availability of 19 Q All right. So you're right back, 10:30 in the morning 19 the legal counsel for this meeting. 20 approximately, saying, Look, tell us what the meeting 20 Q Okay. So why were you wanting to defer, and why were 21 is about. We'd like to know who to bring. 21 you wanting to check the availability of legal counsel? 22 22 A It's because Lonny asked if we want to bring --And I'd like you to go to the next document in 23 Exhibit 8, which is page 449. And this is also from 23 AlphaBow want to bring legal counsel. 24 Lonny Olsen, and it's sent at 11:46 AM, and she says: 24 Q Okay. And I'd like you to turn to Exhibit 8, page 454. 25 25 You get a response at 1:16 in the afternoon. Tell me (as read) 26 The proposed action and the rationale would 26 when you've got that up. 243 244 1 A So we got email from Lonny: (as read) 1 A Yes. 2 Hey, Ben. Tyler would like to meet with you 2 Q And did you raise any concern -- pardon me. That might 3 any time today or tomorrow for order he is be solicitor/client privilege. In any event, 4 considering issuing, and the meeting could be 4 Ms. Cameron also requests that, Tell us what the 5 done verbally. 5 meeting's about. 6 Q Okay. And I'd like you to look at Document 458 at 6 A Yes. 7 Exhibit 8. This is an email at 1:33 PM on the 29th of Q If you go to Document 463, this is March 29th, and it's 7 8 March, and it's from Ms. Cameron. Did you have 2:04. And this is from Mr. Callicott rather than Lonny 8 9 occasion to retain or engage Ms. Cameron in connection 9 Olsen: correct? 10 with this process? 10 A Yes. 11 A Yes, we do. 11 Q And Mr. Callicott writes to you, and he says: 12 Q And Ms. Cameron had met with the AER and you previously 12 13 in connection with the prior order; is that right? 13 Further to the messages below, I'd like to 14 A Yes. 14 inform you that I've made a decision to issue 15 Q She says: (as read) 15 an order to AlphaBow Energy Ltd. 16 I understand that Ben is travelling today, 16 So he says -- on March 29th, he's already made the 17 and the last I spoke to him he was on his way 17 decision to issue an order. Do you see that? 18 to the airport so I anticipate that he will 18 A Yes. 19 be delayed in responding. We'd appreciate if 19 Q Were you given any opportunity to respond to this 20 the AER could provide additional dates/times 20 unknown order that he'd already decided to issue? 21 and further provide information in advance of 21 A No. 22 any meeting so that AlphaBow can come 22 Q He says: (as read) 23 23 The order will be delivered to AlphaBow 24 And so you had requested an adjournment until after 24 tomorrow morning by email, and I'm still 25 Easter. Ms. Cameron just says, Can you tell us when 25 available to meet tomorrow at 10:30 AM if you 26 you might be available? 26 choose. I'll also make myself available to

245 to 248 246 1 answer any questions that AlphaBow may have 1 Q What happened next? 2 regarding the order after it is issued 2 A The AER issued an order March 30. 3 3 Q So without any advance qualification and even though tomorrow. 4 Do you see that? 4 they had requested whether or not you wanted to bring a 5 5 A Yes. lawyer to the meeting, Mr. Callicott just went ahead 6 Q So that in connection with the process here, they're 6 and issued his order; correct? 7 talking about a meeting preissuance of order. You're 7 A Yes. 8 saying, Can we find out what it's about? Can we 8 Q What did you do as a result of that series of events? 9 determine what it's about? We'd like to bring our 9 A You mean after we received the order? 10 lawyer to the meeting. 10 Q Well, let's go through what occurs. So the order gets 11 And instead you get a response from Mr. Callicott 11 issued. When do you learn about the content of the 12 saying, I'm issuing it; is that right? 12 order? 13 A About 1:00 or 2:00 -- sorry -- about early afternoon of 13 A Yes. 14 the March 30th. 14 Q I'd like you to look at page 468. This is a response 15 from Ms. Cameron to the attention of Mr. Callicott, 15 Q So I'd like to take a look at the second volume of 16 16 documents, and I'm not sure -- which exhibit is that? copied to you, and it's sent March 29 at 4:10. Do you 17 17 I think it's Exhibit 9 and page 14 of that document. see that?

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18 A Yes.

19 Q And she says: (as read)

20 We're in the midst of seeking instructions 21 and would kindly ask that you hold off 22 issuing the order until you receive further 23 correspondence from our office, which we'd 24 hope to get to you tomorrow morning.

25 See that?

26 A Yes.

26 gets -- sends this at 1:47: (as read)

Q And you get a response from Temple saying -- and she

There's an email from you dated March 30th at 1:05 PM,

and it's to the attention of Temple Price, and you

Temple, please find attached insurance

write on the 30th, saying: (as read)

1 We've saved AlphaBow's proof of insurance 2 required under Directive 67 for 2023. I will 3 also delete your auto insurance information, 4 as this is not our jurisdiction. 5 So that your certificates of insurance included not 6 only your operations but also the automobiles; is that 7 right?

8 A Yes. Q Then I'd like you to take a look at page 17. And this

10 is Lonny Olsen again. She says on 12:14 PM: (as read) 11 Good afternoon. This email contains an order 12 being issued to AlphaBow Energy Ltd. The

13 attached order will be considered as being

14 served to AlphaBow Energy Ltd., and no other 15 method of service will be made. Please reply

16 back to this email confirming receipt of the

17 order. Any questions regarding the order 18

should be made to Mr. Callicott.

19 Do you see that?

20 A Yes.

21 Q And if we take a look at the next document, Tab

22 Number 8, this is the order. And it is 200 pages long.

23 Do you see that?

24 A Yes. I saw the order.

25 Q And you'll see that it's made at Edmonton, in the

26 province of Alberta. To your knowledge, is that where Mr. Callicott was working out of?

certificate.

Do you see that?

2 A Yes.

24 A Yes.

3 Q And it's dated March 30th, 2023?

4 A Yes.

Q And the email contains about 3-and-a-half pages of

"whereases". Do you see that? 6

7 A Yes.

8 Q And many of them state claimed facts about AlphaBow.

9 Do you see that?

10 A Yes.

Q And when you got this, did you start to look at the 11

12 "whereases"?

13 A Yes.

14 Q And we heard from Mr. Ironside earlier today that this

document got issued. What did you do next with respect 15

16 to him?

18

17 He had been working as a consultant primarily on

your CO2 plant -- or your CO2 plans. What did you do,

19 if anything, in response to receiving this order with

20 respect to Mr. Ironside?

21 A After we receive this letter, because Jay is on

22 vacation, so I contacted Mr. Ironside right away.

23 Q And for what purpose? Why did you do that?

24 A Because we need to have the response to AER regarding

25 this order.

26 Q So you actually engaged Mr. Ironside to assist you in

- 1 connection with a response to the order?
- 2 A Yes.
- 3 Q And there was a suggestion from Mr. Callicott that if
- 4 you had questions concerning the order, you should
- 5 contact him. Did you do that?
- 6 A No, I didn't.
- 7 Q Could you tell the Panel why you didn't do it.
- 8 A This regulatory action is a very serious issue. I'm an
- 9 immigrant. English is not my first language. So for a
- serious issue, I don't want to talk through the phone
- 11 to avoid a miscommunication. So I more prefer we can
- 12 meet. I can bring my team to meet, and then we have
- 13 the public -- a proper response to AER. That's why I
- 14 didn't call Mr. Callicott.
- 15 Q When you got the order, you saw that one of the
- provisions, Directive Number 8, which said within 30
- days from the date of this order, AlphaBow had to post
- a security deposit of \$15,374,050. Did you see that?
- 19 A Yes, I did.
- 20 Q Is there any possibility you could do that?
- 21 A No. Not at that time.
- 22 Q What did you view this order, if it was enforced, as
- 23 doing to AlphaBow? Could you continue business?
- 24 A No, we cannot.
- 25 Q I'd like you to look at Document 201 in Exhibit 9.
- 26 This is, again, from Ms. Olsen. It's March 30th, and I

- 1 think it's just a repeat of the last email. Then I'd
- 2 like you to look at Document 203, which is from
- 3 yourself to Temple Price, and it's carbon-copied to
- 4 Lonny Olsen, Tyler Callicott, Ms. Cameron, and Jay and
- 5 Amy, and it's "Subject Q3 Financial Statements for
- 6 AER". And it's sent March 31st at 11:11:34. Do you
- 7 see that? Mr. Li, do you have that one up?
- 8 A Yes.
- 9 Q Page 203.
- 10 A Yes.
- 11 Q So you recall that earlier this afternoon, we looked at
- 12 advice from Amy that she would get this information to
- the AER by the end of the month. Do you recall that?
- 14 A Yes.
- 15 Q And you did it?
- 16 A We did.
- 17 Q And if you take a look at page 205, Lonny Olsen replies
- to you at 1:33, confirming receipt of the information.
- 19 A Yes.

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- 20 Q Right?
- 21 And I'd like you to look at 206. This is on
- 22 April 3rd, 2023, from Ms. Olsen to you. And she's
- 23 saying: (as read)
  - Good morning. This is a reminder to check
- 25 the recent order for upcoming deadlines. The
- deadline for compliance with Clause 6,

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- confirmation in writing of the names, titles,
- 2 and contact information of all persons in
- 3 direct or indirect control of AlphaBow, is
- 4 April 4th, 2023.
- 5 And she also confirms that you've already met
- 6 confirmation in Clause 4 of the order. Do you see
- 7 that?

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- 8 A Yes.
- 9 Q And she says: (as read)
- 10 In particular, please note that according to
- 11 Clause 7, AlphaBow must submit interim
- 12 quarterly financial statements which should
- 13 include Directive 67 Schedule 03 within
- 14 30 days of the end of the respective annual
- 15 quarter. This means that the Q4
- December 31st interim financial statements
- 17 are also due.
- 18 And in that regard, Ms. Zhang had just prepared the
- 19 September statements the day before, after having
- 20 requested an extension or saying they would be coming.
- 21 So what is the AER telling you here in connection with
- 22 financials? You're also out of time?
- 23 A You know, the AER want to -- within 30 days of the end
- of the respective -- they pretty much want everything.
- 25 30 days, they want a financial statement. So actually
- 26 we needed more time to do that.

1 Q Did the financial statements that you provided on the

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- 2 end of the month show any capacity to pay \$15 million
- 3 by way of a deposit?
- 4 A No.
- 5 Q And so you're being told on the 3rd, you've got a
- 6 deadline of April 4th. Let's take a look at page 207.
- 7 There's a response from you to Lonny Olsen dated
- 8 April 3rd, and you state: (as read)
- 9 The financial statements for September 2022
- 10 have already been submitted. Our financial
- department is working on the December 31st,
- 12 2022, statement. It will be done very soon.
  - I will have confirmation in writing of the
- 14 names and titles and contact informations of
- 15 all persons in direct or indirect control of
- 16 AlphaBow done tomorrow.
- 17 So are you attempting to respond to the AER's deadlines
- 19 A Yes.

and orders?

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- 20 Q I'd like you to look at page 209 to Exhibit 9. This is
- an email chain, and it starts with a reference, again,
- from Ms. Olsen requiring that information, and on
- 23 April 4th of 2023 at 4:43 PM, you indicate: (as read)
- Lonny, please find attached information on
- 25 shareholder and director related to AlphaBow
- 26 Energy and parent company. Please let me

- 1 know if any further information is required.
- 2 Do you see that?
- 3 A Yes.
- 4 Q And you send that to the attention of Lonny Olsen and
   5 copy Temple Price, and apparently there is an email up
- 6 at the top from Temple to Lonny dated April 5th
- seemingly forwarding that information; is that right?
- 8 A Yes.
- 9 Q Let's go to page 211 in Exhibit 9. What is this?
- 10 A This is the parenting company on AlphaBow and as a
- 11 directive, the information about each company.
- 12 Q Okay. So did you understand this to be responsive to
- 13 the AER's request?
- 14 A Yes.
- 15 Q I'd like you to go to Document 212. So this is a note.
- 16 The subject matter is "Levy". Do you see that?
- 17 A Yes.
- 18 Q And this is April 4th of 2023.
- 19 A Yes.
- 20 Q So the AER has just issued a directive requiring that
- you pay \$15-and-a-half million within 30 days. What is
- this document, and what did it mean to you?
- 23 A This is the 2023 orphan well fund levy. The invoice.
- 24 Q And if you don't pay it by May 4th, when you're
- supposed to pay by May 1st, \$15-and-a-half million,
- there will be a 20 percent penalty fee?

- 1 A No, this is not \$15 million. This is the orphan well
- 2 fund levy.
- 3 Q I'll repeat my question, Mr. Li. I don't think you
- 4 heard it properly.
- 5 You were obligated to pay \$15-and-a-half million
- 6 by May 1st; right? That's the order?
- 7 A The \$15 million.
- 8 Q 30 days?
- 9 A Yes.
- 10 Q Four days later, you've got another levy to pay that
- 11 you've just been given notice of; correct?
- 12 A Yes.
- 13 Q Let's take a look at Document 213 and 214. This is the
- 14 orphan fund levy, the LOR program. Do you see that?
- 15 Let's look at page 214.
- 16 A Yes.
- 17 Q The amount there was \$1,201,820 --
- 18 THE COURT REPORTER: Sorry. What was the amount,
- 19 please?
- 20 MR. STAPON: Pardon?
- 21 THE COURT REPORTER: What was the amount again,
- 22 please.
- 23 MR. STAPON: \$201,820, and, actually, for
- 24 the record, 78 cents.
- 25 THE COURT REPORTER: Thank you.
- 26 Q MR. STAPON: So in addition to the

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- 1 \$15-and-a-half million, you were being asked to pay
- 2 another million and half, and if you didn't pay it,
- 3 there would be a 20 percent penalty?
- 4 A Yes.
- 5 Q I'd like you to look at Tab 18. That's Document 215.
- 6 This is sent April 15 -- or April 5th of 2023. The AER
- 7 has received the chart that you sent in response to
- 8 Clause 6 of the order, and there's advice that
- 9 additional information is required. Do you see that?
- 10 A Yes.
- 11 Q And you got this on April 5th?
- 12 A Yes.
- 13 Q What did you do as a result?
- 14 A I provide the information at AER's request.
- 15 Q Okay. Let's take a look at Document 216 in Exhibit 9.
- 16 This is April 6th of 2023, and you're responding to the
- 17 directives to provide additional information. You say:
- 18 (as read)
- 19 Please find additional information below.
- 20 Do you see that?
- 21 A Yes.
- 22 Q You say: (as read)
- 23 The response is Yueyi [Y-U-E-Y-I] Duan
- 24 [D-U-A-N] is the only executive for 1986114
- 25 Alberta Ltd., Kananaskis Capital Limited,
- 26 2290770 Alberta Corp., and Calgary Green

- Energy Investment Corp.
- 2 Do you see that?
- 3 A Yes.

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4 Q And then you respond to the issue of the chart that has

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- 5 the title "director", and it shows three names under
  - this title and describes them. And you say: (as read)
- 7 The response is those three individuals are
- 8 directors of Calgary Green Energy Investment
- 9 Corp., and she is the only director of
- 10 AlphaBow Energy Ltd.
- 11 I'd like you to look at Document 218 of Exhibit 9.
- 12 This is April 8th of 2023.
- 13 A Yes.
- 14 Q You send in your financial statements for
  - December 31st, 2022?
- 16 A Yes.

- 17 Q Then if we look at Document 220, there's a further
- 18 email exchange which occurs on April 10th of 2023 in
- 19 response to your advice regarding decision-makers in
- 20 the corporation. Lonny Olsen writes to you at that
- 21 date saying: (as read)
- 22 Please clarify immediately. Are you able to
- 23 make decisions on behalf of AlphaBow as the
- 24 chief executive officer?
- 25 Do you see that?
- 26 A Yes.

1 Q And take a look at page 223 in Exhibit 9. This is your 2 response also sent April 10, 2023, at 8:25, and you 3 respond: (as read)

4 Yes, I can make decisions on behalf of 5 AlphaBow as chief executive officer.

What are you making of all these inquiries that you're getting from the AER at this point in time? Day after day, there's email after email in connection with your operations. What's your reaction?

10 A That's a lot of requirement from AER at the time. But 11 first, we just try our best to provide what we have to 12 give to them, to be cooperative.

13 Q And let's take a look at Document 228. This is from 14 the AER again. It's from Temple Price. And the 15 statement is: (as read)

16 Hi, Ben. We'll accept the attached financial 17 statements for December 31st, '22, as your 18 interim quarterly Q4 update. A reminder from 19 the order: AlphaBow is still required to 20 submit third-party audited financial 21 statements and a financial summary once 22 finalized or within 180 days of fiscal 23 year-end.

24 Do you see that?

25 A Yes.

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26 Q I'd like to spend just a moment about that

1 impossibility of that section. Do you know how long it

2 takes to get an audited financial statement, if, in

3 fact, the corporation has not had audited financial

4 statements in the past and has records going back to

5 2018 for 8,000 licences? How long was it going to take

6 if you were going to actually do that?

7 A I would say minimum of six months.

Q And you also indicated the cost, ballpark, how much?

9 A That's obviously probably over \$500,000.

10 Q And what is it going to do with your accounting staff 11 internally?

12 A It will be -- draw their attention from the -- finish 13 all the work they plan -- they are doing right now and 14 to probably going to cause some delay on the response 15 to the AER's requirement.

16 Q So we've got the circumstance where you get this order 17 issued by Mr. Callicott without any advance

18 consultation on April 30th. You hire Mr. Ironside, and

19 you are responding to these various email requests from 20 the AER. What are you doing to address the balance of

21 the order with Mr. Ironside? Who's working on it?

22 What's happening?

23 A We -- we try our best. We pretty much meet all the 24

requirement from the interim order, except there are

25 only two item -- sorry -- about three item. One is the

26 \$15 million security deposit request, and, secondly,

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the audited financial statement, and, third, the -- the 1

2 abandonment of all the mineral rights well within six

3 months, and that way it was required that we can have a

4 12 or 13 months to do that because access issue.

5 Q I'm asking you, though, a bit more of a specific

6 question. What are you doing to work on trying to

7 answer these? Who is assigned to it? What are you

8 attempting to do internally?

9 A Internally, on the financial side, financial statement

10 side, I'm working with Amy, and on the response to the

11 AER and, you know --

12 THE COURT REPORTER: Sorry. Just repeat that. In

13 response to the AER and you know?

14 A MR. LI: RCAM order.

15 THE COURT REPORTER: "RCAM." Thank you.

16 A MR. LI: RCAM order. Mr. Ironside is

17 taking care of it.

18 Q MR. STAPON: And is he working with Jay, or

19 what's happening?

20 A He's working with me and Jay.

21 Q And how much time is that taking?

22 A Oh, that's a lot.

23 Q I'll turn the floor over to Mr. Ironside. If you

24 could, for a moment, describe your actions after being

25 called up by Mr. Ben Li to come in and try and address

26 the AER's March 30th order. What are you doing? What's happening at the corporation?

2 A MR. IRONSIDE: So, essentially, Ben called me

3 after he received the March order and April --

4 April 4th is the Monday, I think, or 3rd or 4th, but,

5 anyways, on Monday morning, Can you please come in, and

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6 are you available to work full-time as needed instead

7 of our arrangement at the time, which was a few days a month? And I said, Yes, I am. And so, essentially,

9 virtually since that day, that Monday, I have been

10 helping Ben full-time.

Q What was your reaction to the order, Mr. Ironside, when 11

12 you read it?

13 A Well, I immediately knew that some of the things

14 AlphaBow was already compliant on. There was certainly

15 things that were -- that, from my perspective as having

16 been a CEO of a public company, there were certainly

17 things that I thought were highly unreasonable, and

18 certainly in the response, I was -- I was hoping that

19 we could find a way to work with the AER on the

20 \$15 million because from my perspective, having been

21 involved with AlphaBow since 2018, I had hoped that any

22 money that AlphaBow was going to spend would be making

23 it better for AlphaBow. So if we were going to spend

24 \$15 million, I didn't like the idea of it just going

sitting somewhere with the AER. I was hopeful that it

26 could be employed in reducing AlphaBow's obligations

and -- and making the company better.

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2 Q You'd mentioned, Mr. Ironside, that on March 8th, you'd 3 been to this symposium at the University of Calgary

4 where you learned of the carbon credits potentially 5

available to AlphaBow and the potential value of those.

Had you been working on a business plan in connection with what might work and what kind of revenue that might generate for AlphaBow?

9 A I was highly aware of the potential after that meeting, 10 and the answer is yes. I -- I was trying to help Ben

11 on two fronts: One was with regard to the -- you know,

12 mostly I'd been giving him advice on how to try to

13 capitalize on a -- what I considered the stranded

14 425,000 tons and -- and also just what I believed was 15

the best plan forward for the carbon credits.

16 Q Mr. Ironside, there's been a fair amount of media in 17 the province of Alberta in connection with companies

18 just walking into the AER and turning over the keys,

19 the Orphan Well Association, or actually abandoning a 20 company.

21 Based on what you were observing in AlphaBow, 22 what, if any, effort was being made to continue 23 business?

24 A Well, my instructions were -- were very clear. I mean,

25 the intent was that we wanted to do everything we could 26 to work with the AER. We wanted to address every issue

1 in the order, and we wanted to find a way to work

2 through this. And, I mean, that was -- my instruction

3 was to -- to do the best response to the AER that we

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4 could.

5 Q Okay. There was a request for a stay of the order

6 issued by Mr. Callicott, was there?

7 A Yes.

Q And if I could show you page 236, Mr. Tyler Callicott

9 has responded to AlphaBow on May 10 of 2023. Do you 10

11 A Yes, I see that.

12 Q And he writes this, and that is: (as read)

13 Good afternoon, Ben. With the denial of 14 AlphaBow's request for a stay of the

15 March 30th, 2023, order, AlphaBow is now 16

considered to be in breach of the order. In 17 recognition of the delay of the interim stay,

18 I've decided to extend the deadline for

Clauses 1, 3, 5, and 8, 8 being the

20 \$15 million, till the end of day, Monday, 21 May 15, 2023.

22 So Mr. Callicott is giving a five-day extension to 23 raising the \$15 million?

24 A With the denial of the stay, he has provided a five-day 25 extension from that point on for the company to come in

26 compliance with those specific four items.

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1 Q Okay. And you mention that you have been working with

the AER -- or pardon me -- with Mr. Li. Were you also

3 working with Jay in connection with getting together 4 the information to properly respond to the AER?

5 A Yes, I was.

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6 Q And your first response is under Tab Number 30 at 7 page 239 of Exhibit 9. And the Panel has indicated 8 that it has already read this information, so I'm not 9 going to grind through it in excruciating detail, but I

want to address the fact that you were attempting to address the RCAM order in its entirety.

So you mentioned that when you prepared this

letter of May 12th, 2023, you set up three categories, and as I recall your evidence this morning, one was

14 15 where you believe that you were compliant; two, that

you had a legitimate resolution plan. And what was the

17 third one?

18 A So in the order, there was -- there were what I would 19 call "generic statements" where it might have stated

something like, Whereas pursuant to such and such act

21 or regulation, the AER has the right to do something.

22 And those sort of generic statements, we -- we didn't

23 need to address those. So what we were attempting to

24 address was each and every specific concern that was

25 raised and each and every requirement.

So with regard to the concerns that were raised,

we divided the concerns into three groups. The first group was this concern we believe we were already compliant. The second group was these are legitimate concerns, and here is our plan and our timeline to address. And the third group was asset retirement obligation related concerns, like the mineral expiries and Directive 13 compliance. And so those were the

9 We did address each and every concern. We also 10 separately, within the letter, provided a discrete RCAM 11 plan, and as part of that RCAM plan, we were required

12 to specifically address -- I believe it was eight

13 issues, and we, in sequence, addressed each of those 14 eight issues. So that is how we set up our response.

15 Three groups -- the three groups of -- of concerns plus 16 the RCAM plan plus addressing the specific requests

17 under the RCAM plan.

three groups.

18 Q And, Mr. Ironside, did you, in fact, send this

19 correspondence with Mr. Li's input and approval? 20 A As it turned out, I had a preplanned trip, and I was

21 out of town, and so I was communicating with Ben,

22 Mr. Li, and counsel, and we had been working on this 23 for some time, and it was finalized, and it was sent by

24 Ben and signed by Ben on the 12th of May.

25 Q Thank you.

26 So let's take a look just at the highlights of the

1 correspondence. Talking about custody and care at

2 first instance. Do you see that?

3 A Yes.

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4 Q And you state: (as read)

5 We submit that despite the financial hardship 6 and other extenuating circumstances such as 7 the COVID pandemic, AlphaBow Energy Ltd. has 8 performed to a very high standard with regard 9 to custody and care over the past five years.

10 Do you see that?

11 A Yes. I -- I -- I wrote that.

12 Q Now, you reviewed this morning some of AlphaBow's 13 conduct over that period of time. That is, how many it 14 had employed, how much revenue it had paid by way of 15 royalties, what it had done with respect to its safety 16 record, what it had done with respect to its 17 environmental record, and so on. 18

Did that factor into your decision in connection with the making and determination of whether or not you'd actually done a good job or not?

20 21 A I'm actually -- I -- I actually have played a role with 22 AlphaBow since 2018, and I'm certainly very proud of 23 the work that AlphaBow has done, and as I stated 24 earlier, you know, a reduction of 33-and-a-half percent

25 of the sites in five years, I honestly don't believe

26 there's another company in the industry that can claim 1 that they've achieved that.

2 So I think AlphaBow, however it has managed to do 3 it, has made incredible progress despite, you know, 4 that the company has, from the beginning, had a lot of 5 responsibilities with regard to asset -- asset 6 retirement.

7 Q And in connection with the overall response that you were working with AlphaBow to provide, the eligibility 8 9 issue that was associated with the July 28, 2022, order 10 continued to pertain; correct? That is --

11 A Yes.

12 Q -- it was an eligibility issue?

13 A Yes.

14 Q And in connection with this particular process, were 15 you proposing to proceed forward without the necessity 16 of changing that eligibility immediately?

17 A Yes.

18 Q And you were permitted to operate during this term?

That is, AlphaBow was permitted to operate? 19

20 A Yes.

21 Q Was there any suggestion you were operating 22 environmentally unsafely, physically unsafely?

23 A Well, I believe that the AER is suggesting by the

24 March order that the degree of unsatisfactory

25 inspections having declined to the range of 54 percent

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26 is an indication, in their eyes, that AlphaBow is

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1 potentially a concern with regard to being able to

2 operate safely and environmentally.

3 Q And did you, in fact, look at each of those regulatory 4 issues or noncompliances for the purposes of assessing

5 AlphaBow's safety in its operations?

6 A I did. The main point is that this response addressed 7 each and every one of the whereases. It addressed each

8 and every one of the concerns. It did provide a

9 timeline and a plan to -- to address each and every one

10 of the specific concerns that were itemized in the

March order. 11

12 Q Okay. You actually outline in Point Number 1 that 13 you'd made above-average progress on asset retirement?

14 A Well, that's -- that's the point. I don't believe any

15 company has done that much in that five-year period as

16 far as retiring that many sites or -- or reducing

17 their -- their site count by that much.

18 Q And you have a full paragraph in connection with safety 19 and environmental in connection with AlphaBow's actions

20 and operations?

21 A What I attempted to do in -- in that section of the

22 letter was to address what -- you know, when -- when

23 the AER claims that your satisfactory rate was

24 54 percent, which means that 14 out of 24 of the

25 inspections done from March -- or from January to

26 March of 2023 were unsatisfactory, I wanted to address, you know, what the issues were and put them into context because I wanted to make the point, very strongly, that I felt that a much better barometer rather than these inspections was that AlphaBow's safety and environmental performance would be its response to incidents.

And -- and that's where I itemized and stated the fact that we had 37 reportable incidents, of which 9 were third-party precipitated, and that within -- you know, essentially that 27 of them were sorted and that they were all being sorted with -- with the exception of only 4 within a period of two years. And I believe that under the circumstance, that was -- that was a very good barometer of how AlphaBow was capable of responding to incidents and had demonstrated that capacity and had done so.

17 Q Let's, then, talk about the financial plans of AlphaBow go forward and what you were telling the AER. You indicated in Point 3 that there's a business plan regarding asset retirement obligations and growing revenue. What generally were you attempting to convey

22 23 A Well, that we had a plan. I mean, nothing more, 24 nothing less. AlphaBow -- you know, we have a plan to 25 address not only our asset retirement obligations but 26 our arrears and to begin drawing a production.

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So we -- you know, essentially what I'm saying
 here is we have a plan to address all these obligations

and survive and grow, and I was, you know, sort of

4 breaking that plan into components. So the components

5 were, you know, that what we were doing out of our cash

6 flow and -- and that we -- we expected revenue growth

7 and that -- and in subsequent sections, I -- I address

8 that further.

9 Q Indeed, you indicate in Clause 4 -- and this is at

10 page 240 -- that there is significant additional income

11 pending. Do you see that?

12 A Yes.

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13 Q And that's the CO2 that you've been talking about?

14 A Yes. And, essentially, at the risk of repeating

myself, I was -- by the time I was writing this letter,

16 I was aware of the new CO2 pricing, and I was aware of

the impact on the company. And I was trying to

18 describe this. So what was happening is the company

19 was going from essentially having a low cost of CO2 to

20 having a significant long-term source of income that it

21 had not had.

And I was telling the AER about this, and I was fully cognizant that it was new. And that, you know,

if somebody had asked me about it in -- you know, was

it in the previous reserve reports or anything like

26 that, if I was asked anything about it, I was quite

prepared to explain, No. I mean, this used to be

- 2 handled as part of the operating costs in the reserve
- 3 report related to the EOR oil production, but it had
- 4 grown to be something more significant, substantial,

5 and beyond that.

6 Q So rather than being an off cost, it was an off credit?

7 A Rather than being just, you know, essentially at low

8 cost of CO2 as part of our operating cost, it was now

going to become an extremely material source of --

10 extremely material resource and source of income for

11 the company going forward.

12 Q And you also indicate that there are potential

13 accretive facility and production deals. This is on

14 page 240?

15 A Yes.

16 Q When you're telling the AER, Look, here's our plan. We

17 can look after the ARO. We've got a plan to get out of

18 it. We've been a responsible and safe operator. We're

19 going to have a lot more money going forward. Does

anyone come to talk to you and say, What are you

21 talking about? How are you going to make this work?

22 A  $\,$  As I stated earlier, the very first response I heard

from anyone relative to our plan was when counsel for

24 the AER with regard to our appeal stated at the Alberta

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25 Court of Appeal that our plan was a -- that our plan

26 was a hope, not a plan.

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1 and I believe that we can probably keep within the

2 two-hour guideline for continued direct. It may be 10

3 or 15 minutes over, I think, worst case.

4 THE CHAIR: Okay. Thank you.

5 Ms. Ross, anything from CLM?

6 MS. ROSS: Nothing from us.

7 THE CHAIR: Thank you.

8 Ms. Doebele?

9 MS. DOEBELE: Thank you, Chair Chiasson. I

10 have two housekeeping items. The first is that we'd

11 ask parties to please remove their items from the

12 breakout rooms because they're open to public and can't

13 be locked over the evening. So that's the first one.

14 And then the second one is just a reminder about the

15 confidentiality undertakings that the Panel had

16 requested in its process letter from Friday, so

17 November 23rd, to have those filed with our hearing

18 coordinator either through email or in person, and we

40 Planta Land Land Control of the percent, and w

19 did -- we had asked for that by the end of the day.

20 And we did receive CLM's confidentiality undertakings

21 already and actually, Commissioner Chiasson, we can

22 mark those as an exhibit at this point or wait until we

23 get everything together.

24 THE CHAIR: Perhaps it would suit to wait

25 till we get everything together.

26 MR. STAPON: Commissioners, I've not been

1 Q And I'd like you to take a look at the next heading2 that you make. It's item -- oh, pardon me.

3 You say that you've got two potential accretive

deals, and Number 6: (as read)AlphaBow ranks Tier 1 in some very important

elements of AER's peer group assessment.What are you attempting to convey there?

8 A Well, if you want to look at the AER's website, you can

9 bring up a peer group assessment dashboard. And I was

10 just -- I was just wanting to point out that in -- on

11 the AER's own information that we were ranking Tier 1

in its important elements of their dashboard and their rankings. And that's really the only point I was

rankings. And that's really the only point I wastrying to make with this.

15 Q And then over on page 2 --

16 THE CHAIR: Mr. Stapon. We're at 6:40.

17 Is this a convenient spot for you to stop?

18 MR. STAPON: It is a spot for me to stop,

and it is late, and so I do thank the Panel for sitting

20 this extra period of time. Are we starting early

21 tomorrow?

22 THE CHAIR: We are scheduled for the rest

of the week to start at 8:30 every morning. So that is

24 our plan for tomorrow. Are there any concerns or

25 questions from either of the parties?

26 MR. STAPON: I think that that will work,

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1	involved in the entire process here. I'd like to	4	CERTIFICATE OF TRANSCRIPT:
	understand briefly. A confidentiality undertaking in	1	CENTIFICATE OF TRANSCRIPT.
	connection with a public hearing, I'm wondering how	2	We Payanna M. Johannan and Angela Paga
	that can possibly be. I can understand the	3	We, Roxanne M. Johanson and Angela Porco, certify
		4	that the foregoing pages are a complete and accurate
	confidentiality undertaking with respect to the	5	transcript of the proceedings taken down by us in
	financials, but other than that, does it apply to	6	shorthand and transcribed from our shorthand notes to
	anything else? Financials. That's fine.	7	the best of our skill and ability.
	MS. DOEBELE: That's correct, Mr. Stapon.	8	Dated at the City of Calgary, Province of Alberta,
	Yeah, just the financials. And it's under Rule 25 of	9	this 27th day of November 2023.
	the AER Rules of Practice.	10	
	MR. STAPON: I understand. Thank you.	11	
	THE CHAIR: The other thing, before we	12	
	break, is that we would remind that the witnesses are	13	Appl phawan
14	still under oath or affirmation. The witness panel is	14	R.M. Johanson, CSR(A)
15	not released, so please act accordingly.	15	Official Court Reporter
16	MR. STAPON: Of course. And thank you.	16	
17	THE CHAIR: Actually, one other thing I'll	17	
18	mention is that I would thank counsel and the Panel for	18	$\cap$ , $\cap$ $\cap$
19	making the effort that we've asked in relation to try	19	Ungela Yorco
20	to avoid acronyms. Much appreciated.	20	A. Porco, CSR(A)
21	MR. STAPON: Thank you.	21	Official Court Reporter
22	THE CHAIR: Good night.	22	·
23	(WITNESSES STAND DOWN)	23	
24		24	
25	PROCEEDINGS ADJOURNED UNTIL 8:30 AM, NOVEMBER 28, 2023	25	
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