

Directive 056: Schedule 2 Facility Licence Application



Submission date: _____

Applicant's reference: _____

1. Identification

Applicant name: _____ Applicant BA code: _____

2. Participant Involvement Requirements

1. Personal consultation, confirmation of nonobjection, and notification requirements have been met. Public Yes No
Industry Yes No

2. There are outstanding objections or concerns related to this application. Yes No

3a. Distance to nearest surface development (km): _____ 3b. Distance to nearest residence (km): _____

3. Emergency Response Planning

1. The applicant will meet AER requirements for emergency response planning. Yes

2a. The facility requires a new emergency response plan. Yes No

2b. The facility requires an amendment to an existing emergency response plan. Yes No

4. Application Type

Category type: _____ Description: _____

New licence Licence amendment Temporary facility

Maximum H₂S content of inlet gas: _____ ppm _____ mol/kmol _____ %

Licence amendment (LA) type:

1-Change category and/or type 7-Add regenerative sweetening 12-Add new flare/incinerator stack

2-Install/remove compression 8-Add nonregenerative sweetening 13-Increase sulphur recovery efficiency

3-Change maximum licensed inlet rates 9-Change maximum continuous sulphur emissions 14-Decrease sulphur recovery efficiency

4-Change H₂S content of inlet gas 10-Extend expiry date 15-Change acid gas disposal method

5-Install/remove injection/disposal pumps 11-Change status to permanent 16-Degrandfather sulphur recovery facility

6-Change product/product recovery rates

LSD: _____ Latitude (NAD 83): _____ Longitude (NAD 83): _____

Existing facility licence no.: _____ Linking facility licence no.: _____ Direct to sales

Facility expiry: _____ AER-designated field or strike area: _____

5. Design Criteria					
	Raw gas	Oil/Bitumen	Condensate	Water	Sulphur
Total inlet rates	_____ 10 ³ m ³ /d	_____ m ³ /d	_____ m ³ /d	_____ m ³ /d	_____ t/d
Total continuous emissions rates	NO_x _____ kg/h	CO₂ _____ t/d	Flaring/Incineration _____ 10 ³ m ³ /d	Venting _____ 10 ³ m ³ /d	

6. Technical Information		
1. The proposed facility is part of an experimental, primary, or commercial crude bitumen scheme	<input type="checkbox"/> Yes	<input type="checkbox"/> No
1a. If YES, provide scheme approval no.	_____	
2. Equipment spacing requirements will be met	<input type="checkbox"/> Yes	<input type="checkbox"/> No
3. The facility will meet all current and applicable engineering and safety standards	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4. Gas will be continuously flared, incinerated, or vented	<input type="checkbox"/> Yes	<input type="checkbox"/> No
4a. If YES, the gas flaring, incinerating, or venting will comply with the requirements of <i>Directive 060</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
5. The facility meets the AER Noise Control requirements (<i>Directive 038</i>)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
6. AER storage requirements will be met (<i>Directive 055</i>)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
7. AER oilfield waste management requirements will be met (<i>Directive 058</i>)	<input type="checkbox"/> Yes	
8. AER production measurement requirements will be met	<input type="checkbox"/> Yes	<input type="checkbox"/> No
9. NO _x air emissions meet the Alberta Ambient Air Quality Objectives	<input type="checkbox"/> Yes	<input type="checkbox"/> No
10. Approval from or registration with Alberta Environment and Parks is required	<input type="checkbox"/> Yes	<input type="checkbox"/> No
11. Alberta Environment and Parks requires an environmental impact assessment	<input type="checkbox"/> Yes	<input type="checkbox"/> No
12. The proposed facility will include compressors (new licence only). If Yes, attach completed Schedule 2.4.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
13. The proposed facility will include pumps (new licence only). If Yes, attach completed Schedule 2.4.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
14. The proposed facility site requires Historical Resources Act clearance (Freehold land only)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
14a. If YES, clearance has been granted for the facility site	<input type="checkbox"/> Yes	<input type="checkbox"/> No
15. The licensee is the only working interest participant. If NO, attach a completed Schedule 2.1	<input type="checkbox"/> Yes	<input type="checkbox"/> No
16. The facility meets the AER environmental requirements	<input type="checkbox"/> Yes	<input type="checkbox"/> No