

5. DESIGN CRITERIA

Total Inlet Rates	Raw Gas	Oil/Bitumen	Condensate	Water	Sulphur
	_____ 10 ³ m ³ /d	_____ m ³ /d	_____ m ³ /d	_____ m ³ /d	_____ t/d
Total Continuous Emissions Rates	NO _x	CO ₂	Flaring/Incineration	Venting	
	_____ kg/h	_____ t/d	_____ 10 ³ m ³ /d	_____ 10 ³ m ³ /d	

6. TECHNICAL INFORMATION

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