

DAY	MONTH	YEAR

APPLICANT'S REFERENCE _____

1. IDENTIFICATION

Applicant BA Code _____ Applicant Name _____

2. GAS TREATING AND PROCESSING INFORMATION

Sweetening Process Regenerative Nonregenerative None Both

Acid Gas Disposal Method Subsurface Injection Sulphur Recovery Flaring/Incineration
 CO₂ Venting Other (specify) _____

Sulphur Recovery Process Claus CBA Superclaus
 Sulfreen MCRC SCOT
 FGD Lo-Cat Shell-Paques
 Selectox CrystaSulf Other (specify) _____

Acid Gas Volume	H ₂ S Content of Acid Gas
_____ 10 ³ m ³ /d	_____ mol/kmol

Maximum H ₂ S Content of Inlet Gas	Maximum Continuous Sulphur Emission Rate
_____ mol/kmol	_____ t/d

Sulphur Recovery Efficiency (quarterly-calendar)
_____ %

3. TECHNICAL INFORMATION

1. Sour setback requirements have been met YES NO

2. A method to recover vapours will be implemented YES NO

3. SO₂ air emissions meet the *Alberta Ambient Air Quality Objectives* YES NO

4a. Maximum calculated emergency planning zone _____ km

4b. Number of surface developments within the maximum calculated emergency planning zone _____