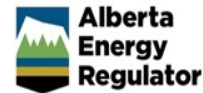


PIPELINE LICENCE APPLICATION



Application Number 137668

Submission Date : 2017-05-29

The applicant certifies that the information provided here and in all supporting documentation is correct and in accordance with all regulatory requirements or as directed by the Alberta Energy Regulator.

APPLICANT INFORMATION

PRIMARY APPLICANT

COMPANY NAME	Suncor Energy Inc.	BA CODE	0054
NAME			
ADDRESS	PO Box 2844, Calgary, AB, T2P 3E3		
PHONE NUMBER	(403) 296-8000	E-MAIL	venkat.mutyala@aer.ca
PRIMARY CONTACT	Y		

CONSULTANT

COMPANY NAME		BA CODE	
NAME			
ADDRESS			
PHONE NUMBER		E-MAIL	

GENERAL APPLICATION

Application Type	Type of Application
Pipeline	New Construction – New Licence Number

Participant Involvement Requirements

Requirements have been met	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Distance to nearest residence (km)	12.0
Distance to nearest surface development(km)	0.5
Temporary surface pipeline	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

LICENSING - LINE DETAIL

Segment / Installation Information

Substance(s)	H2S Content (Kmol)
Fresh Water ,	0.1

Pipeline Specification

ID	OD (mm)	WT (mm)	Material	Type	Grade	MOP (kPa)	Joint	IP	EC	Partial Pressure (kPa)	Liner Type	Liner Grade
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PIPELINE LICENCE APPLICATION



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1	12.2	1.2	Fibreglass	2406	000N	12.0	High-Energy Welded	Free Standing	FBE	12.0	EXPPOLY	0006
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TECHNICAL AND ENVIRONMENTAL INFORMATION

Technical Considerations

The pipeline meets all current applicable CSA Z662 standards ☒ Yes ☐ No

The design of this pipeline is registered with ABSA ? ☒ Yes ☐ No

Production streams with different H2S contents will be blended ☐ Yes ☒ No

This application will change the level designation of this pipeline or a connecting pipeline ☐ Yes ☒ No

Environmental Requirements

Maximum calculated emergency planning zone (km) 12.0

Number of surface developments in the emergency planning zone 0

Emergency Response Planning

The proposed pipeline installation is located within the Calgary or Edmonton Transportation/Utility Corridor ☐ Yes ☒ No

The proposed pipeline installation meets AER environmental requirements ☐ Yes ☐ No