

March 2, 2000

Mr. M. L. Mantha
Secretary
National Energy Board
444 - Seventh Avenue S. W.
Calgary, Alberta
T2P 0X8

Dear Mr. Mantha:

**RE: Foothills Pipe Lines Ltd.
Section 58 Application - 2000 Minor Capital Projects**

Enclosed for filing with the Board are twenty (20) copies of Foothills' planned minor capital projects for 2000. Foothills had taken into account the provision of Order XG/XO-100-94, as amended, as it pertains to the proposed 2000 projects and has included only those projects which are not exempted by Schedule "A" to that Order. Also enclosed is a copy of Foothills' Interested Parties list.

Foothills submits that the 2000 capital projects will be conducted in accordance with the Onshore Pipeline Regulations, 1999, all applicable codes and standards, and in adherence to Foothills' approved Environmental Plans and Procedures Manuals for each Zone, as amended and applicable.

Foothills will post a copy of this document on its website www.foothillspipe.com. Copies of this letter are being served to Foothills' list of interested parties and paper copies of the filing will be available upon request.

Yours truly,

Original signed by

Phil Cochrane
Senior Supervisor
Customer Service
& Regulatory Affairs

Encl.

Cc: Interested Parties – TG-6-81

SUMMARY 2000 SECTION 58 APPLICATION

	Amount (\$000)	Contingency Application	Total (\$000)
ZONE 6			
Description			
Dry Gas Seal Contamination Prevention Systems	177.0	17.0	194.0
Power Turbine Lube Oil Demister – Station 367-1	103.0	10.3	113.3
Enclosure Fuel Gas Isolation Valves – Station 367-1	130.0	13.0	143.0
Total Zone 6	410.0	40.3	450.3
ZONE 9			
Relief Valve Isolation – Stations 391, 394-1	126.0	12.6	138.6
Enclosure Fuel Gas Isolation Valves – Station 394	141.0	14.1	155.1
Total Zone 9	267.0	26.7	293.7
GRAND TOTAL ALL ZONES	677.0	67.0	744.0

2000 SECTION 58 APPLICATION

Zone 6 - Eastern Leg Alberta

		<u>Section 58 Application</u>	<u>Project Amount (\$000)</u>
	Dry Gas Seal Contamination Prevention Systems – Stations 363 and 365	File	177.0
Description	Purchase and install Ampliflow dry gas seal contamination prevention systems at Stations 363 and 365		
Justification	During unit startups the compressor dry gas seals are vulnerable to contamination from particulates and contaminants in the pipeline gas stream. The Ampliflow dry gas seal contamination prevention system will be used during startups and shutdowns to prevent seal contamination, thereby increasing mean time between failures of the dry gas seals and reducing maintenance costs.		
Environment	All work related to this project will be conducted within existing Foothills facilities and no adverse environmental affects are expected. Preventing contamination of the dry gas seals will reduce seal leakage, which results in reduced natural gas emissions.		
Early Public Notification	Foothills requests exemption per Part II of the NEB Guidelines, Section 6(1)(b), concerning Early Public Notification as the project will be conducted within existing facilities with no anticipated impact on environmental or socio-economic conditions.		
Socio-Economic	The construction, operation and maintenance associated with this project will be carried out by Operations personnel or local contract personnel. This project is not expected to affect regional population, land use, local employment, or the local economy.		
Lands	The Ampliflow dry gas seal contamination prevention system will be used within the existing Foothills' facilities.		
Anticipated Timing	Second quarter of 2000		

2000 SECTION 58 APPLICATION

Zone 6 - Eastern Leg Alberta

		<u>Section 58 Application</u>	<u>Project Amount (\$000)</u>
	Power Turbine Lube Oil Demister – Station 367 Unit 1	File	103.0
Description	Install a demister on the vent line for the power turbine lube oil console and install an associated maintenance access platform.		
Justification	Currently Station 367-1 has no power turbine lube oil vent demister to coalesce oil entrained in air venting from the lube oil tank. Without a demister there is a continuous buildup of oil on the exterior of the compressor building wall adjacent to the vent. The demister will reduce venting of oil vapours to atmosphere. The maintenance platform will provide safe access to the demister for changing the filter element.		
Environment	All work related to this project will be conducted within existing Foothills facilities and no adverse environmental effects are expected.		
Early Public Notification	Foothills requests exemption per Part II of the NEB Guidelines, Section 6(1)(b), concerning Early Public Notification as the project will be conducted within existing facilities with no anticipated impact on environmental or socio-economic conditions.		
Socio-Economic	The construction, operation and maintenance associated with this project will be carried out by Operations personnel or local contract personnel. This project is not expected to affect regional population, land use, local employment, or the local economy.		
Lands	The equipment will be installed within the existing Foothills' facilities.		
Anticipated Timing	Second quarter of 2000.		

2000 SECTION 58 APPLICATION

Zone 6 - Eastern Leg Alberta

		<u>Section 58 Application</u>	<u>Project Amount (\$000)</u>
	Enclosure Fuel Gas Isolation Valves – Station 367 Unit 1	File	130.0
Description	Install isolation valves on the unit fuel and start gas system outside of the unit enclosure. Incorporate unit fuel and start gas isolation into unit ESD logic.		
Justification	Currently when there is a fire alarm in the gas turbine enclosure, it is necessary to blow down the station yard as there is no way of isolating the fuel and start gas piping from the gas turbine enclosure. The new isolation valves will require only the fuel and start gas piping within the enclosure to be vented in case of a fire alarm. This project is part of a program to standardize the gas turbine fuel and start gas piping isolation at all of Foothills' Zone 6 and 9 compressor stations.		
Environment	All work related to this project will be conducted within existing Foothills' facilities and no adverse environmental effects are expected. This project is designed to reduce gas emissions and is part of Foothills' Voluntary Climate Change Challenge Action Plan.		
Early Public Notification	Foothills requests exemption per Part 11 of the NEB Guidelines, Section 6(l)(b), concerning Early Public Notification as the project will be conducted within existing facilities with no anticipated impact on environmental or socio-economic conditions.		
Socio-economic	The construction, operation and maintenance associated with this project will be carried out by Operations personnel or local contract personnel. This project is not expected to affect regional population, land use, local employment, or the local economy.		
Lands	The equipment will be installed within existing Foothills' facilities.		
Anticipated Timing	Third quarter of 2000.		

2000 SECTION 58 APPLICATION

Zone 9 - Eastern Leg - Saskatchewan

		Section 58 Application	Project Amount (\$000)
	Relief Valve Isolation – Stations 391, 394-1	File	126.0
Description	Install isolation valves upstream of the existing station pressure relief valves at Station 391.		
Justification	<p>The station relief valves cannot currently be isolated from the yard piping. Without this modification, the entire yard must be blown down to remove the relief valves for maintenance and calibration. This project is designed to allow relief valves to be removed while the station is operational. The station design allows for one relief valve to be taken out of service at any time. The above ground relief valve isolation valves will be car-sealed open when in service.</p> <p>Natural gas emissions will be reduced because station piping will not need venting to service the relief valves.</p>		
Environment	All work related to this project will be conducted within existing Foothills' facilities and no adverse environmental effects are expected. This project is designed to reduce gas emissions and is part of Foothills' Voluntary Climate Change Challenge Action Plan.		
Early Public Notification	Foothills requests exemption per Part II of the NEB Guidelines, Section 6(1)(b), concerning Early Public Notification as the project will be conducted within existing facilities with no anticipated impact on environmental or socio-economic conditions.		
Socio-Economic	The construction, operation and maintenance associated with this project will be carried out by Operations personnel or local contract personnel. This project is not expected to affect regional population, land use, local employment, or the local economy.		
Lands	The equipment will be installed within the existing Foothills' facilities.		
Anticipated Timing	Second quarter of 2000.		

2000 SECTION 58 APPLICATION

Zone 9 - Eastern Leg - Saskatchewan

		<u>Section 58 Application</u>	<u>Project Amount (\$000)</u>
	Enclosure Fuel Gas Isolation Valves – Station 394	File	141.0
Description	Install isolation valves on the unit fuel and start gas system outside of the unit enclosure. Incorporate unit fuel and start gas isolation into unit ESD logic.		
Justification	Currently when there is a fire alarm in the gas turbine enclosure, it is necessary to blow down the station yard as there is no way of isolating the fuel and start gas piping from the gas turbine enclosure. The new isolation valves will require only the fuel and start gas piping within the enclosure to be vented in case of a fire alarm. This project is part of a program to standardize the gas turbine fuel and start gas piping isolation at all of Foothills' Zone 6 and 9 compressor stations.		
Environment	All work related to this project will be conducted within existing Foothills facilities and no potential adverse environmental effects are expected. This project is designed to reduce gas emissions and is part of Foothills' Voluntary Climate Change Challenge Action Plan.		
Early Public Notification	Foothills requests exemption per Part 11 of the NEB Guidelines, Section 6(l)(b), concerning Early Public Notification as the project will be conducted within existing facilities with no anticipated impact on environmental or socio-economic conditions.		
Socio-economic	The construction, operation and maintenance associated with this project will be carried out by Operations personnel or local contract personnel. This project is not expected to affect regional population, land use, local employment, or the local economy.		
Lands	The equipment will be installed within existing Foothills' facilities.		
Anticipated Timing	Second or third quarter of 2000.		

Projects completed in 1999 Pursuant to the Section 58 Exemption Order

Capital Projects

Upgrade Flow Transmitters – Facility 491

GE PLC Software Upgrade

Replace Air Compressors Station 394

Operations Projects

Renovate System Planning Office Space

Model 902 H₂S Total Sulfur Analyzer

Kahn Dewpoint Hygrometer System

Utility Tractor Bobcat – Facility 491

Pool Vehicles – 2 1999 GMC Blazers

Pool Vehicle – 1999 Chevy Venture Van