



3066609

Field Inspection Report

Vessel # 3066609

Client	Canadian Natural Resources Ltd.		Inspection Date	2003/11/04	
Prov. Reg.#	3066609		Insp. Type	VE/UT	
Equipment	Heater Coil For Flare K/O Drum		Location	Nevis	
Tag/Equip. #			LSD	11-30-39-21W4	
Vessel Status	In Service		Comp./Unit		
Manufacturer	Natco	Serial #	LM3023A	MAWP/Temp	199 psi 200 F
CRN #	M7022.2	Shell Material		Shell Thick.	in
Corrosion All.	0.126 in	Head Material		Head Thick.	in
Manway	No	Head Material 2		Head Thick. 2	in
Coating	No	Channel Material		Channel Thick.	in
Diameter	2 in	Length	in	RT	2 HT
Year Built	1995	Next Inspection	2005	Next Insp. Type	VE/UT
Service	Sour			Job #	03-568

Observations:

Note: Test Pressure = 2068 KpA. No PSV on the line.
 Heater is a coil = 2" NPS - Sch 160 - SA-106B. Heater coil for 3066599 K/O drum.

External

Line is fully insulated except the nozzles which are directly connected to the knock out drum at the north head. Insulation found in good condition, no sign of corrosion stain on cladding noted. The two isolating valves (outlet and inlet) appeared to be working well and they are fully open in position during inspection.

Internal

Not made available at this time.

UT

Measurements in Inches
 2" Sch. 160
 Inlet - 0.250 - 0.256
 Outlet - 0.252 - 0.255

RAE Engineering and Inspection Ltd.

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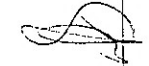
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Recommendations:

Inspect external and perform thorough UT on coil when the K/O drum is open for inspection.

Inspector:  Julio Lopez Jr.

Reviewed by: 

AB-40 to be attached