LA01-005

MV2000P0055

Brenda Backen

From: Elaine DeBastien [elaine@mvlwb.com]
Sent: Tuesday, June 25, 2002 1:18 PM
To: Brenda Backen (E-mail)
Subject: FW: Cameron C-50 Pipeline Repair

Importance: High

-----Original Message-----
From: Janpeter Lennie-Misgeld [mailto:janpeter@mvlwb.com]
Sent: Tuesday, June 25, 2002 1:11 PM
To: Elaine DeBastien; Bob Wooley; Karl Lauten
Subject: FW: Cameron C-50 Pipeline Repair
Importance: High

About a month ago there was a breach in the Paramount Pipeline with some soil contamination, this is Paramounts plan to deal with the problem. I don't think putting the contaminated soil back into the trench is a good idea, Paramount seems to considering a small range of options to fix this. I also think we should brief the Board on this.....

-----Original Message-----
From: Tom Hong [mailto:Tom.Hong@paramountres.com]
Sent: Tuesday, June 25, 2002 1:02 PM
To: janpeter@mvlwb.com
Cc: jkorec@neb-one.gc.ca; Gord Ferguson; Jeff Germaine; Shirley Maaskant; dianddf@ssimicro.com; diandnm@ssimicro.com
Subject: Cameron C-50 Pipeline Repair

** High Priority **

Peter;

As you are aware, Paramount is in the process of repairing the 168.3 mm O.D. pipeline at the Cameron C-50 bridge site. The pipeline failure was due to high tensile stresses at a weld caused by the settlement of the soil at that vicinity. Since some fluids were emitted from the pipeline when it failed, the soil in the immediate area was contaminated.

A sample of the soil was analysed when we did the initial excavation and the results showed benzene, toluene, ethylbenzene, xylenes, and the C6-C10 fraction to be above acceptable limits although they are in the same order of magnitude. The components heavier than C10 are within acceptable standards.

We have a soils consultant at the site currently to define the extent of the contamination and to do further analytical work. We are planning to backfill the trench with the original contaminated soil and monitor the area in regards to the migration of the contaminants. Depending on the recommendations of the soil consultant, there may be some remediation required on the site. We expect that contaminants will dissipate over time since they are lighter, more volatile components.

We are recommending this course of action because further excavation of the area may undermine the banks of the Cameron River and there is no material readily available to replace the excavated soil as backfill for the pipeline.

We are currently reviewing the technical aspects of the failure and the

301

pipeline repair with the NEB and expect the pipeline to be placed in production shortly. We request your concurrence with our plans for the contaminated soil at your earliest convenience. We have discussed this matter with John Korec at the NEB and you may want to consult with him on this matter.

If you have any questions concerning this matter then please contact me. Thanks.

Yours truly;

Tom Hong
Phone: (403) 290-3696
Fax: (403) 266-6032