

August 15, 1997

Christopher P. Mocciaie  
Sanitary Engineer III  
Connecticut Department of Environmental Protection  
Bureau of Water Management/PERD  
79 Elm Street  
Hartford, Connecticut 06106-5127

RE: Ruptured Condensate Return Line

Dear Mr. Mocciaie:

On July 21, 1997 maintenance personnel at the AlliedSignal Stratford Army Engine Plant (SAEP) at 550 Main Street in Stratford, Connecticut observed that a "sink hole" had formed under pavement in the yard. The sink hole was located at south end of Building 2 near Sniffins Lane. Excavation of this area found that a fiberglass steam condensate return line (part of the facility's heating system) was damaged and leaking. It is estimated that <1 one gallon/minute of clean condensate return water was being discharged from the leak.

The area of the leak was controlled with a patch, greatly reducing the volume of water discharging from the damaged pipe. The entire condensate line is scheduled for immediate replacement. Work is planned to start on August 18, 1997 and should be completed no later than August 29, 1997.

Soil samples collected from the repair excavation found no significant contaminants present in the soil. Only very low trace amounts of a few metals, consistent with levels of metals naturally occurring in soils, were detected in the soil samples. All of the parameters analyzed for were below Connecticut Groundwater Standards for GB areas.

As an added precaution, during excavation and condensate line replacement activities, the leaking condensate return water will be directed to the on-site oil abatement system prior to discharge. The rate of this flow is expected to be significantly <0.5 gallons/minute.

If you have any questions please do not hesitate to contact either myself at (203) 385-3741 or Keith Knauerhase at (203) 385-5124.

Sincerely,



Melvin Biringer  
Team Leader