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ACCESSION NBR: 9202190169 DOC. DATE: 92/02/11 NOTARIZED: NO DOCKET #
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 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv 05000388
 AUTH. NAME AUTHOR AFFILIATION
 FIELDS, J.S. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 LEHMAN, S. Pennsylvania, Commonwealth of

SUBJECT: Updates 910617 ltr re laundry detergents/cleaners used at facilities. Estimates that approx 3 to 4 gallons each of Mellow Orange Solvent & Planisol M & 14 gallons of touch-it will be used monthly.

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Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101-1179 • 215/774-5151

February 11, 1992

Mr. Stanley Lehman
Water Quality Specialist Supervisor
Bureau of Water Quality Management
Pennsylvania Department of Environmental Resources
90 East Union Street - 2nd Floor
Wilkes-Barre, PA 18701-3296

SUSQUEHANNA STEAM ELECTRIC STATION
NPDES PERMIT NO. PA 0047325
LAUNDRY SYSTEM - DETERGENT/CLEANER SELECTION
CCN 741326 FILE R9-8A
PLE-15232

Dear Mr. Lehman:

This letter updates my letter of June 17, 1991, (PLE-14387) concerning laundry detergents/cleaners to be used at the Susquehanna SES. Since we do not use the laundry in the radiological zone at the station, the laundry system discharges to internal Outfall 171 (Radwaste Treatment) are limited to washwater from cleaning floors, walls, tools and small parts. Chemicals used for this cleaning should not be detectable in the Cooling Tower blowdown, Outfall 171.

Previously Epicor RC-8 was the only cleaner included in the NPDES permit. In addition to RC-8, a Snytech product, Touch It Up, is also being used to clean floors and walls. Recently a new decontamination parts cleaning machine has been installed. We plan on using Mellow Orange Solvent and Planisol M to clean tools and parts. Material Safety Data Sheets were provided to you with the June 17, 1991 letter.

We estimate approximately 3 to 4 gallons each of Mellow Orange Solvent and Planisol M, and 14 gallons of Touch It Up will be used monthly. However, we expect these chemicals to be used up in the cleaning process. They should not be found in the Cooling Tower blowdown, Outfall 071.

If you have any questions, please call me at (215) 774-7889.

Sincerely,

Jerome S. Fields
Sr. Environmental Scientist-Nuclear

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cc: NRC Document Control Desk
NRC Region I
Mr. J. J. Raleigh, NRC Project Manager

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