

November 18, 1996

Mr. Robert G. Byram
Senior Vice President - Nuclear
Pennsylvania Power & Light Company
2 North Ninth Street
Allentown, Pennsylvania 18101

SUBJECT: PLANT PERFORMANCE REVIEW (PPR) - SUSQUEHANNA STEAM
ELECTRIC STATION

Dear Mr. Byram:

On November 7, 1996, the NRC staff completed the semiannual Plant Performance Review (PPR) of the Susquehanna Steam Electric Station. The staff conducts these reviews for all operating nuclear power plants to develop an integrated understanding of safety performance. The results are used by NRC management to facilitate planning and allocation of inspection resources. The PPR for Susquehanna involved the participation of all technical divisions in evaluating inspection results and safety performance information for the period May 1996 through October 1996. PPRs provide NRC management with a current summary of licensee performance and serve as inputs to the NRC Systematic Assessment of Licensee Performance (SALP) and senior management meeting (SMM) reviews.

This letter advises you of our planned inspection effort resulting from the Susquehanna PPR review. It is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. The enclosure details our inspection plan for the next 6 months. The rationale or basis for each inspection outside the core inspection program is provided so that you are aware of the reason for emphasis in these program areas. Resident inspections are not listed due to their ongoing and continuous nature.

We will inform you of any changes to the inspection plan. If you have any questions, please contact Walter J. Pasciak at 610-337-5258.

ORIGINAL SIGNED BY:
Walter J. Pasciak, Chief
Reactor Projects Branch 4
Division of Reactor Projects

Docket Nos. 50-387;50-388
Enclosure: Inspection Plan

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Mr. R. Byram

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Mr. R. Byram

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**SUSQUEHANNA
INSPECTION PLAN**

IP NUMBER	TITLE	DATE
IP 40500 - CO	Effectiveness of Licensee Controls in Identifying, Resolving, and Preventing Problems	May 97
IP 37550 - CO	Engineering - Visit 4	3/10/97
IP 84750 - CO	Radioactive Waste Treatment and Effluent and Environmental Monitoring (Effluents)	1/13/97
IP 92904 - RI IP 92720 - RI	Followup - Radiological Controls (Due to accumulated HP concerns and recent performance history) Corrective Action	3/3/97
IP 84750 - CO	Radioactive Waste Treatment and Effluent and Environmental Monitoring (Environs)	4/21/97
IP 82701 - CO	Operational Status of the Emergency Preparedness Program	1/13/97

IP - NRC Inspection Procedure
CO - Core Inspection (NRC Program Requirement)
RI - Regional Initiative Inspection

**SUSQUEHANNA
INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI) INSPECTION PLAN**

IP NUMBER	TITLE	DATE	COMMENTS
IP 37828 - RI	Installation and Testing of Modifications	TBD	Contingent on PP&L's readiness for this inspection. This is for reactor building crane inspection (heavy loads) for ISFSI. 50.59 evaluation in progress (ECD is 12/31/96). DRS has lead.
IP 60851 - RI IP 60852 - RI	Design Control of ISFSI Components ISFSI Fabrication by Outside Fabricators	TBD	This is for Dry Shielded Cask (DSC) fabrication, scheduled for 1/15 - 4/25/97. DSC delivery is 5/6/97. DRS Support (Vendor inspection has lead).
IP 60851 - RI IP 60853 - RI	Design Control of ISFSI Components; On-site Fabrication of Components and Construction of an ISFSI	TBD	60851 - Should be done reasonably close to dry run, currently scheduled to start on 8/8/97, and after onsite fabrication (McGinty, NMSS, to lead, with support from Anderson); 60853 - DRS (Carrasco) has lead (HSM delivery is about mid-January 1997).
IP 60854 - RI	Preoperational Testing of an ISFSI	TBD	This is a Procedures Review, to be conducted by PE (Swetland). Must be done before Dry Run.
IP 60854 - RI	Preoperational Testing of an ISFSI	TBD	This is the Dry Run Inspection, to be conducted by PE and resident inspectors.
IP 60855 - RI	Operation of an ISFSI	TBD	Operation of ISFSI, to be conducted by PE (Swetland) and resident inspectors.

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