

November 28, 2000

Mr. Robert G. Byram
Senior Vice President - Nuclear
PPL, INC.
Susquehanna Steam Electric Station
2 North Ninth Street
Allentown, Pennsylvania 18101

Dear Mr. Byram:

SUBJECT: MID-CYCLE REVIEW - SUSQUEHANNA STEAM ELECTRIC STATION

On November 7, 2000, the NRC staff completed its Mid-Cycle plant performance assessment of the Susquehanna Steam Electric Station. The Mid-Cycle Review for Susquehanna involved the participation of the responsible technical divisions in Region I in evaluating performance indicators (PIs) and inspection results for the period of April 2, 2000 through September 30, 2000. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections at your facility through September 30, 2001.

Enclosure 1 details the scheduled inspections that will occur through September 30, 2001. The inspection plan 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. Routine resident inspections are not listed due to their ongoing and continuous nature. The last six months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

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Mr. Robert G. Byram
Susquehanna Steam Electric Station

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If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (610) 337-5233 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Curtis J. Cowgill, Chief
Projects Branch 4
Division of Reactor Projects

Docket Nos. 05000387, 05000388
Licensee Nos. NPF-14, NPF-22

Enclosures: Susquehanna Steam Electric Station Inspection/ Activity Plan

cc w/encl:

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Mr. Robert G. Byram
Susquehanna Steam Electric Station

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Susquehanna
Inspection / Activity Plan
12/03/2000 - 09/29/2001

ENCLOSURE

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	71122	- PUBLIC RAD SAFETY - RADWASTE	1			
1, 2	IP 7112202	Radioactive Material Processing and Transportation		12/11/2000	12/15/2000	Baseline Inspections
	711121	- SAFETY SYSTEM DESIGN	6			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		02/12/2001	02/16/2001	Baseline Inspections
1, 2	IP 7111121	Safety System Design and Performance Capability		02/12/2001	02/16/2001	Baseline Inspections
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		02/26/2001	03/02/2001	Baseline Inspections
1, 2	IP 7111121	Safety System Design and Performance Capability		02/26/2001	03/02/2001	Baseline Inspections
	7112102	- ALARA	1			
2	IP 7112102	ALARA Planning and Controls		03/19/2001	03/23/2001	Baseline Inspections
	7112101	- OCC RAD SAFETY	1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		04/30/2001	05/04/2001	Baseline Inspections
	7111107B	- HEAT SINK	1			
1, 2	IP 7111107B	Heat Sink Performance		05/07/2001	05/11/2001	Baseline Inspections
	7112102	- OCC RAD SAFETY	1			
2	IP 7112102	ALARA Planning and Controls		07/09/2001	07/13/2001	Baseline Inspections
	8/12EXAM	- INIT OPER LIC EXAM	3			
1	U01273	SUSQUEHANNA 1 INITIAL EXAM		07/16/2001	07/20/2001	Not Applicable
2	U01275	SUSQUEHANNA 2_INITIAL EXAM		07/16/2001	07/20/2001	Not Applicable
1	U01273	SUSQUEHANNA 1 INITIAL EXAM		08/13/2001	08/17/2001	Not Applicable
2	U01275	SUSQUEHANNA 2_INITIAL EXAM		08/13/2001	08/17/2001	Not Applicable
	711112B	- MAINT RULE	1			
1, 2	IP 711112B	Maintenance Rule Implementation		08/13/2001	08/17/2001	Baseline Inspections
	7112203	- REMP	1			
1, 2	IP 7112203	Radiological Environmental Monitoring Program		08/27/2001	08/31/2001	Baseline Inspections
	7112103	- OCC RAD SAFETY	1			
1, 2	IP 7112103	Radiation Monitoring Instrumentation		09/24/2001	09/28/2001	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.