

December 13, 2007

Mr. Britt T. McKinney
Senior Vice-President & Chief Nuclear Officer
PPL Susquehanna, LLC
769 Salem Blvd. - NUCSB3
Berwick, PA 18603-0467

SUBJECT: CHANGE TO THE INSPECTION PLAN FOR THE SUSQUEHANNA STEAM
ELECTRIC STATION, UNITS 1 AND 2

Dear Mr. McKinney:

As part of a periodic self-assessment, the Nuclear Regulatory Commission (NRC) thoroughly reviewed the inspection procedures to ensure the continued effective application of inspection resources. The main objective of the review was to determine the appropriate inspection scope for the majority of the inspection procedures in the reactor oversight process (ROP). The result of this effort (designated ROP realignment) created changes to both inspection scope and/or inspection frequency for selected inspection procedures in the ROP. The purpose of this letter is to update the schedule of future inspection activities at your facility that was provided with the mid-cycle assessment letter in August 2007. Please note that there were no changes made to inspection procedures in the security, emergency preparedness, and health physics areas.

The enclosed inspection plan details the inspections (less those related to physical protection) scheduled for calendar year 2008. The inspection plan is provided to resolve any scheduling and/or personnel availability issues well in advance of the inspector(s) arrival onsite. Routine resident inspections are not listed due to their continuous nature.

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Please contact me at 610-337-5120 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Paul G. Krohn, Chief
Projects Branch 4

Docket Nos. 50-387; 50-388
License Nos. NPF-14, NPF-22

cc w/encl:

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Board of Supervisors, Salem Township
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J. Powers, Dir, PA Office of Homeland Security
R. French, Dir, PA Emergency Management Agency

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Sincerely,

/RA/

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Susquehanna
Inspection / Activity Plan
01/01/2008 - 12/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	71152B - PI&R		6			
1,2	IP 71152B	Identification and Resolution of Problems		01/14/2008	01/18/2008	Baseline Inspections
1,2	IP 71152B	Identification and Resolution of Problems		01/28/2008	02/01/2008	Baseline Inspections
	P UPRATE - FLOW ACCELERATED CORROSION PROGRAM INSP		1			
1,2	IP 71004	Power Uprate		02/04/2008	02/08/2008	Other Routine
	7112201 - PUB RAD SAFETY - RETS		1			
1,2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		02/11/2008	02/15/2008	Baseline Inspections
	7111117 - EPU-MODS&50.59		1			
1	IP 7111117A	Permanent Plant Modifications		02/11/2008	02/15/2008	Baseline Inspections
	7111108G - U1 INSERVICE INSPECTION		1			
1	IP 7111108G	Inservice Inspection Activities - BWR		03/10/2008	03/14/2008	Baseline Inspections
	71121 - OCC RAD SAFETY		1			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		03/10/2008	03/14/2008	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		03/10/2008	03/14/2008	Baseline Inspections
1,2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/10/2008	03/14/2008	Baseline Inspections
	71002 - LICENSE RENEWAL		7			
1,2	IP 71002	License Renewal Inspection		06/02/2008	06/06/2008	License Renewal Insp
1,2	IP 71002	License Renewal Inspection		06/16/2008	06/20/2008	License Renewal Insp
	71121 - OCC RAD SAFETY		1			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		06/02/2008	06/06/2008	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		06/02/2008	06/06/2008	Baseline Inspections
1,2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		06/02/2008	06/06/2008	Baseline Inspections
	71121 - OCC RAD SAFETY		1			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		08/25/2008	08/29/2008	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		08/25/2008	08/29/2008	Baseline Inspections
1,2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		08/25/2008	08/29/2008	Baseline Inspections
1,2	IP 71151-OR01	Occupational Exposure Control Effectiveness		08/25/2008	08/29/2008	Baseline Inspections
1,2	IP 71151-PR01	RETS/ODCM Radiological Effluent		08/25/2008	08/29/2008	Baseline Inspections
	ISFSI - ISFSI INSPECTION - ANNUAL SAMPLE		1			
1	IP 60855	Operation Of An ISFSI		08/25/2008	08/29/2008	Other Routine
	TRI FIRE - TRIENNIAL FIRE PROTECTION INSPECTION		4			
1,2	IP 7111105T	Fire Protection [Triennial]		10/20/2008	10/24/2008	Baseline Inspections
1,2	IP 7111105T	Fire Protection [Triennial]		11/03/2008	11/07/2008	Baseline Inspections
	EP - EP EXERCISE EVALUATION		4			
1,2	IP 7111401	Exercise Evaluation		10/20/2008	10/24/2008	EP Baseline Inspectic

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

Susquehanna
Inspection / Activity Plan
01/01/2008 - 12/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
EP - EP EXERCISE EVALUATION			4			
1,2	IP 7111404	Emergency Action Level and Emergency Plan Changes		10/20/2008	10/24/2008	EP Baseline Inspectic
1,2	IP 71151-EP01	Drill/Exercise Performance		10/20/2008	10/24/2008	Baseline Inspections
1,2	IP 71151-EP02	ERO Drill Participation		10/20/2008	10/24/2008	Baseline Inspections
1,2	IP 71151-EP03	Alert & Notification System		10/20/2008	10/24/2008	Baseline Inspections
7112202 - PUB RAD SAFETY - RADWASTE			1			
1,2	IP 7112202	Radioactive Material Processing and Transportation		12/01/2008	12/05/2008	Baseline Inspections