

May 31, 2001

Mr. John K. Wood
Vice President - Nuclear
FirstEnergy Nuclear Operating Company
P.O. Box 97, A200
Perry, OH 44081

SUBJECT: ANNUAL ASSESSMENT LETTER - PERRY NUCLEAR POWER PLANT
(REPORT 50-440/01-01)

Dear Mr. Wood:

On May 2, 2001, the NRC staff completed its End-of-Cycle plant performance assessment of the Perry Nuclear Power Plant. The End-of-Cycle review for Perry involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period April 2, 2000 through March 31, 2001. 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.

Overall, Perry operated in a manner that preserved public health and safety and fully met all cornerstone objectives. 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 May 31, 2002.

While plant performance for the most recent quarter is within the Licensee Response Column of the Action Matrix, the Safety System Unavailability - Heat Removal System (RCIC) performance indicator was determined to be White in the 2nd Quarter 2000. Therefore, Perry Nuclear Power Plant was in the Regulatory Response Column of the Action Matrix during the second quarter of the assessment cycle. The indicator returned to Green in the 3rd Quarter 2000. A supplemental inspection was conducted and concluded that you performed an adequate evaluation, that the extent of the condition was appropriately addressed, and that corrective actions were initiated to prevent recurrence of this issue.

The enclosure details the scheduled inspections that will occur through May 31, 2002. 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.

For your information, the NRC is in the process of aligning the inspection and assessment cycle with the calendar year. In order to transition to a calendar year cycle (January 1 - December 31), the next inspection and assessment cycle will consist of only three quarters (i.e., the second, third, and fourth calendar quarters of CY 2001). As a result, a quarterly review will be conducted for the third calendar quarter (July 1 - September 30) in lieu of a mid-cycle review. The impact on the inspection plan, which is included as an enclosure, is minimal. Activities planned for the transition cycle represent only 60-80 percent of those activities that would be accomplished during a typical 12-month inspection and assessment cycle.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

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 (630) 829-9866 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Thomas J. Kozak, Chief
 Branch 4
 Division of Reactor Projects

Docket No. 50-440
 License No. NPF-58

Enclosure: Perry Inspection/Activity Plan

See Attached Distribution

DOCUMENT NAME: G:\EOC letters\Perry 2001.wpd

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Perry
Inspection / Activity Plan
06/01/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	BIP	- ROUTINE RESIDENT INSPECTION	2			
1	IP 7111101	Adverse Weather Protection		05/15/2001	06/30/2001	Baseline Inspections
	BIP	- ID AND RESOLUTION OF PROBLEMS (DRP, DRS)	3			
1	IP 711152	Identification and Resolution of Problems		07/09/2001	07/27/2001	Baseline Inspections
	IP 71114	- BASELINE EP ROUTINE INSPECTION	1			
1	IP 7111402	Alert and Notification System Testing		08/13/2001	08/17/2001	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		08/13/2001	08/17/2001	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		08/13/2001	08/17/2001	Baseline Inspections
1	IP 711151	Performance Indicator Verification		08/13/2001	08/17/2001	Baseline Inspections
	71130	- SAFEGUARDS INSPECTION-AA/AC/PI/SP (DRS)	1			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		08/27/2001	08/31/2001	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizatio		08/27/2001	08/31/2001	Baseline Inspections
1	IP 7113004	Security Plan Changes		08/27/2001	08/31/2001	Baseline Inspections
1	IP 711151	Performance Indicator Verification		08/27/2001	08/31/2001	Baseline Inspections
	71122	- INSTRUMENTATION (DRS)	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		09/10/2001	09/14/2001	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		09/10/2001	09/14/2001	Baseline Inspections
	50.59	- CHANGES, TESTS OR EXPERIMENTS	1			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		10/22/2001	10/26/2001	Baseline Inspections
	BIP	- ROUTINE RESIDENT INSPECTION	2			
1	IP 7111101	Adverse Weather Protection		11/19/2001	12/28/2001	Baseline Inspections
	71122	- RAM PROC/SHIPPING & ALARA INSPECTION	2			
1	IP 7112101	Access Control to Radiologically Significant Areas		12/03/2001	12/07/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		12/03/2001	12/07/2001	Baseline Inspections
1	IP 7112202	Radioactive Material Processing and Transportation		12/03/2001	12/07/2001	Baseline Inspections
1	IP 711151	Performance Indicator Verification		12/03/2001	12/07/2001	Baseline Inspections
	71130	- SAFEGUARDS INSPECTION-AA/AC/PI/PC	1			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		01/07/2002	01/11/2002	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizatio		01/07/2002	01/11/2002	Baseline Inspections
1	IP 7113004	Security Plan Changes		01/07/2002	01/11/2002	Baseline Inspections
1	IP 711151	Performance Indicator Verification		01/07/2002	01/11/2002	Baseline Inspections
	SSDI	- SAFETY SYSTEM DESIGN	5			
1	IP 7111121	Safety System Design and Performance Capability		02/11/2002	03/01/2002	Baseline Inspections
	FY 2002	- PERRY INIT PREP 02/2002	2			
1	W90059	OL - INITIAL EXAM - PERRY - FEB/MAR 2002		02/18/2002	02/22/2002	Not Applicable

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

Perry
Inspection / Activity Plan
06/01/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	BIP	- ROUTINE RESIDENT INSPECTION	2			
1	IP 7111106	Flood Protection Measures		02/18/2002	03/31/2002	Baseline Inspections
	FY 2002	- PERRY INIT EXAM 03/2002	3			
1	W90059	OL - INITIAL EXAM - PERRY - FEB/MAR 2002		03/04/2002	03/15/2002	Not Applicable
	71121	- REMP INSPECTION	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/25/2002	03/29/2002	Baseline Inspections
1	IP 7112203	Radiological Environmental Monitoring Program		03/25/2002	03/29/2002	Baseline Inspections
	IP 71114	- BIENNIAL EP EXERCISE INSP	3			
1	IP 7111401	Exercise Evaluation		04/08/2002	04/12/2002	Baseline Inspections
1	IP 71151	Performance Indicator Verification		04/08/2002	04/12/2002	Baseline Inspections
	BIP	- ROUTINE RESIDENT INSPECTION	2			
1	IP 7111101	Adverse Weather Protection		05/19/2002	06/30/2002	Baseline Inspections