

November 29, 2000

Mr. Michael T. Coyle  
Site Vice President  
Clinton Power Station  
AmerGen Energy Company, LLC  
Mail Code V-275  
P.O. Box 678  
Clinton, IL 61727

**SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - CLINTON**

Dear Mr. Coyle:

On November 8, the NRC staff completed its Mid-Cycle plant performance assessment of the Clinton Power Station. The Mid-Cycle Review for Clinton involved the participation of all technical divisions 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<sup>th</sup>, 2001.

The enclosed inspection plan 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. Please note that due to changes in your Emergency Preparedness Exercise schedule we plan to conduct an inspection of your Emergency Preparedness Biennial Exercise in 2001 rather than 2002 as previously planned, in order to consistently implement the Reactor Oversight Program. The last 6 months of the inspection plans are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made 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).

M. Coyle

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

Sincerely

**/RA/**

Thomas J. Kozak, Chief  
Reactor Projects Branch 4

Docket No. 50-461  
Licensee No. NPF-62

Enclosure: Clinton Inspection/Activity Plan

cc w/encl: P. Hinnenkamp, Plant Manager  
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G. Rainey, Chief Nuclear Officer  
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State Liaison Officer  
Chairman, Illinois Commerce Commission

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B. Clayton

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Clinton  
Inspection / Activity Plan  
12/01/2000 - 09/30/2001

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>BIP</b>	<b>- ROUTINE RESIDENT INSPECTION</b>	<b>2</b>			
1	IP 7111101	Adverse Weather Protection		11/17/2000	12/31/2000	Baseline Inspections
	<b>IP 71122</b>	<b>- RAM PROC/TRANS (DRS)</b>	<b>1</b>			
1	IP 7112202	Radioactive Material Processing and Transportation		12/04/2000	12/08/2000	Baseline Inspections
	<b>IP 71152</b>	<b>- ID AND RESOLUTION OF PROBLEMS (DRP,DRS)</b>	<b>3</b>			
1	IP 71152	Identification and Resolution of Problems		01/15/2001	01/26/2001	Baseline Inspections
	<b>M/R</b>	<b>- BIENNIAL MAINTENANCE RULE (DRS)</b>	<b>2</b>			
1	IP 7111112B	Maintenance Rule Implementation		03/05/2001	03/09/2001	Baseline Inspections
	<b>HEAT SNK</b>	<b>- BIENNIAL HEAT SINK (DRS)</b>	<b>1</b>			
1	IP 7111107B	Heat Sink Performance		03/19/2001	03/23/2001	Baseline Inspections
	<b>IP 71122</b>	<b>- LIQ/GAS EFFL. (DRS)</b>	<b>1</b>			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		03/19/2001	03/23/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		03/19/2001	03/23/2001	Baseline Inspections
	<b>BIP</b>	<b>- ROUTINE RESIDENT INSPECTION</b>	<b>2</b>			
1	IP 7111106	Flood Protection Measures		04/01/2001	05/19/2001	Baseline Inspections
	<b>IP 71121</b>	<b>- RP INSTRUMENTATION (DRS)</b>	<b>1</b>			
1	IP 7112103	Radiation Monitoring Instrumentation		05/14/2001	05/18/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		05/14/2001	05/18/2001	Baseline Inspections
	<b>BIP</b>	<b>- ROUTINE RESIDENT INSPECTION</b>	<b>2</b>			
1	IP 7111101	Adverse Weather Protection		05/20/2001	06/30/2001	Baseline Inspections
	<b>50.59</b>	<b>- CHANGES TESTS EXPERIMENTS (DRS)</b>	<b>1</b>			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		06/18/2001	06/22/2001	Baseline Inspections
	<b>FY 2001</b>	<b>- CLINTON INIT PREP 06/2001</b>	<b>3</b>			
1	W90025	OL - INITIAL EXAM - CLINTON		06/25/2001	06/29/2001	Not Applicable
	<b>71130</b>	<b>- SAFEGUARDS INSPECTION-AA/AC/PI/PC (DRS)</b>	<b>1</b>			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		07/16/2001	07/20/2001	Baseline Inspections
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizator		07/16/2001	07/20/2001	Baseline Inspections
1	IP 7113004	Security Plan Changes		07/16/2001	07/20/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		07/16/2001	07/20/2001	Baseline Inspections
	<b>FY 2001</b>	<b>- CLINTON INIT EXAM 07/2001</b>	<b>3</b>			
1	W90025	OL - INITIAL EXAM - CLINTON		07/16/2001	07/27/2001	Not Applicable
	<b>IP 71122</b>	<b>- REMP &amp; UNCOND RELEASE (DRS)</b>	<b>1</b>			
1	IP 7112203	Radiological Environmental Monitoring Program		08/06/2001	08/10/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		08/06/2001	08/10/2001	Baseline Inspections
	<b>IP 71114</b>	<b>- BIENNIAL EMERG PREP EXERCISE (DRS,DRP)</b>	<b>3</b>			
1	IP 7111402	Alert and Notification System Testing		08/13/2001	08/17/2001	Baseline Inspections

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

**Clinton**  
**Inspection / Activity Plan**  
**12/01/2000 - 09/30/2001**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>IP 71114</b>	<b>- BIENNIAL EMERG PREP EXERCISE (DRS,DRP)</b>	<b>3</b>			
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 7111401	Exercise Evaluation		08/27/2001	08/31/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		08/27/2001	08/31/2001	Baseline Inspections
	<b>DESIGN</b>	<b>- SAFETY SYSTEM BIENNIAL (DRS)</b>	<b>5</b>			
1	IP 7111121	Safety System Design and Performance Capability		08/27/2001	09/14/2001	Baseline Inspections
	<b>71111.11</b>	<b>- LIC OPERATOR REQUAL PROGRAM EVAL (DRS)</b>	<b>2</b>			
1	IP 7111111B	Licensed Operator Requalification		09/17/2001	11/09/2001	Baseline Inspections