

March 4, 2003

Mr. John L. Skolds, President
and Chief Nuclear Officer
Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: ANNUAL ASSESSMENT LETTER - CLINTON POWER STATION
(REPORT 03-01)

Dear Mr. Skolds:

On February 11, 2003, the NRC staff completed its end-of-cycle plant performance assessment of Clinton Power Station. The end-of-cycle review for Clinton Power Station involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2002. 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 that may conflict with your plant activities.

Overall, Clinton Power Station operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, 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 March 31, 2004.

The enclosed inspection plan details the inspections scheduled through March 31, 2004. 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 inspections in the last 6 months of the inspection plan are tentative and may be revised at the mid-cycle review meeting.

As you are aware, since the terrorist attacks on September 11, 2001, the NRC has issued several Orders and threat advisories to enhance security capabilities and improve guard force readiness. We have conducted inspections to review your implementation of these requirements and have

monitored your actions in response to changing threat conditions. For calendar year 2003, we plan to continue these inspections, conduct portions of the security

J. Skolds

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baseline inspection program, as well as perform additional inspections to evaluate your compliance with new requirements that may be ordered. Based on our final determinations in this regard, we will notify you of any inspection plan changes.

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/reading-rm/adams.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) 829-9729 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Ann Marie Stone, Chief
Branch 3
Division of Reactor Projects

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

Enclosure: Clinton Power Station Inspection/Activity Plan

See Attached Distribution

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Docket No. 50-461
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Enclosure: Clinton Power Station Inspection/Activity Plan

See Attached Distribution

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J. Skolds

cc w/encl: Site Vice President - Clinton Power Station
Senior Vice President - Mid-West Regional Operating Group
Senior Vice President - Nuclear Services
Vice President -Mid-West Operations Support
Clinton Power Station Plant Manager
Director Licensing - Midwest Regional Operating Group
Vice President - Licensing And Regulatory Affairs
Senior Counsel, Nuclear, Mid-West Regional Operating Group
Regulatory Assurance Manager - Clinton
Chief Operating Officer
Manager Licensing - Clinton and LaSalle
Document Control Desk-Licensing
Illinois Department of Nuclear Safety
M. Reidy, Clinton Police Chief
The Honorable Tom Edmunds
The Honorable Ken Schaub
R. Schumaker, DeWitt County
Board Chairman
R. Massey, DeWitt County Sheriff
M. Strain, DeWitt County Emergency
Preparedness Coordinator
The Honorable Thomas Brame
G. C. Riss, McLean County Board Chairman
S. Brienan, McLean County Sheriff
J. Wahls, Director, McLean County
Emergency Services and Disaster Agency
R. Scheffer, Piatt County Board Chairman
F. Sawlaw, Piatt County Sheriff
C. E. Morris, Emergency Services
Disaster Coordinator
J. Snyder, Macon County Board Chairman
R. Walker, Macon County Sheriff
P. Anello, Emergency Services Coordinator
INPO

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Clinton
Inspection / Activity Plan
03/01/2003 - 03/31/2004

| Unit Number | Inspection Activity | Title | No. of Staff on Site | Planned Dates | | Inspection Type |
|----------------|---------------------|--|-------------------------|---------------|------------|----------------------|
| | | | | Start | End | |
| | INSP | - NUCLEAR INSTRUMENTATION INSPECTION | 1 | | | |
| 1 | IP 7112101 | Access Control to Radiologically Significant Areas | | 03/03/2003 | 03/07/2003 | Baseline Inspections |
| 1 | IP 7112103 | Radiation Monitoring Instrumentation and Protective Equipment | | 03/03/2003 | 03/07/2003 | Baseline Inspections |
| | HT SNK B | - HEAT SINK BIENNIAL (DRS) | 1 | | | |
| 1 | IP 7111107B | Heat Sink Performance | | 03/31/2003 | 04/04/2003 | Baseline Inspections |
| | INSP | - ACCESS CONTROL INSPECTION | 1 | | | |
| 1 | IP 7112101 | Access Control to Radiologically Significant Areas | | 07/14/2003 | 07/18/2003 | Baseline Inspections |
| 1 | IP 71151 | Performance Indicator Verification | | 07/14/2003 | 07/18/2003 | Baseline Inspections |
| | INSP | - BIENNIAL EP EXERCISE | 2 | | | |
| 1 | IP 7111401 | Exercise Evaluation | | 08/18/2003 | 08/22/2003 | Baseline Inspections |
| 1 | IP 71151 | Performance Indicator Verification | | 08/18/2003 | 08/22/2003 | Baseline Inspections |
| | TI 148 | - TI2515/148 SECURITY ICMS | 4 | | | |
| 1 | IP 2515/148 | Inspection of Nuclear Reactor Safeguards - Interim Compensatory Measures | | 09/15/2003 | 09/26/2003 | Safety Issues |
| | 71111.11 | - LIC OPERATOR REQUAL PROGRAM EVALUATION | 2 | | | |
| 1 | IP 7111111B | Licensed Operator Requalification | | 09/22/2003 | 09/26/2003 | Baseline Inspections |
| | SSDI | - SAFETY SYSTEM DESIGN | 4 | | | |
| 1 | IP 7111121 | Safety System Design and Performance Capability | | 10/20/2003 | 11/07/2003 | Baseline Inspections |
| | FY 2004 | - CLINTON INIT PREP 12/2003 | 3 | | | |
| 1 | W90073 | OL - INITIAL EXAM - CLINTON - DEC 2003/JAN 2004 | | 12/15/2003 | 12/19/2003 | Not Applicable |
| | FY 2004 | - CLINTON INIT EXAM 01/2004 | 3 | | | |
| 1 | W90073 | OL - INITIAL EXAM - CLINTON - DEC 2003/JAN 2004 | | 01/05/2004 | 01/16/2004 | Not Applicable |
| | 7111108 | - ISI | 1 | | | |
| 1 | IP 7111108G | Inservice Inspection Activities - BWR | | 02/09/2004 | 02/13/2004 | Baseline Inspections |
| | INSP | - ALARA INSPECTION | 1 | | | |
| 1 | IP 7112101 | Access Control to Radiologically Significant Areas | | 02/09/2004 | 02/13/2004 | Baseline Inspections |
| 1 | IP 7112102 | ALARA Planning and Controls | | 02/09/2004 | 02/13/2004 | Baseline Inspections |
| | INSP | - RADIOACTIVE MATERIAL PROCESSING AND TRAN | 1 | | | |
| 1 | IP 7112101 | Access Control to Radiologically Significant Areas | | 03/08/2004 | 03/10/2004 | Baseline Inspections |
| 1 | IP 7112202 | Radioactive Material Processing and Transportation | | 03/08/2004 | 03/10/2004 | Baseline Inspections |
| | PI&R | - PROBLEM IDENTIFICATION AND RESOLUTION | 3 | | | |
| 1 | IP 71152B | Identification and Resolution of Problems | | 03/15/2004 | 04/02/2004 | Baseline Inspections |

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