



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

August 19, 1999

Mr. John P. McElwain  
Chief Nuclear Officer  
Clinton Power Station  
Illinois Power Company  
Mail Code V-275  
P. O. Box 678  
Clinton, IL 61727

SUBJECT: CLINTON INSPECTION REPORT 50-461/99013(DRP)

Dear Mr. McElwain:

On July 28, 1999, the NRC completed an inspection at the Clinton Power Station. The enclosed report presents the results of that inspection.

Engineering support to operations improved as the technical issues that arose during the inspection period were resolved in a timely manner. However, the inspectors identified some problems with the implementation of online risk procedures. The inspectors identified one instance where online risk procedures were not followed. Specifically, with the reactor core isolation cooling (RCIC) system inoperable, procedurally required postings were not placed in appropriate areas within the plant identifying that work was not allowed on equipment associated with the high pressure core spray (HPCS) system. The inspectors identified that a technician was in the process of collecting samples from the Division I emergency diesel generator (EDG) expansion tank and planned to subsequently collect a sample from the Division III EDG expansion tank, which supplies emergency power to the HPCS system. On another occasion, the inspectors identified that recommendations of your probabilistic safety analysis group to reduce overall plant risk by modifying a standby liquid control system surveillance test were not implemented in a timely manner.

Based on the results of this inspection, the NRC has determined that two violations of NRC requirements occurred. The first violation involved the previously mentioned issue concerning the failure to post plant areas containing equipment associated with the HPCS system while the RCIC system was inoperable. The second violation involved three examples where your procedural requirements for minor maintenance work were not followed. These violations are being treated as Non-Cited Violations (NCVs), consistent with Appendix C of the Enforcement Policy. These NCVs are described in the subject inspection report. If you contest the violations or the severity level of these NCVs, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001, with copies to the Regional Administrator, Region III, and the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001.

9908240163 990819  
PDR ADOCK 05000461  
G PDR

J. McElwain

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, the enclosure, and your response, if you choose to provide one, will be placed in the NRC Public Document Room.

Sincerely,

/s/ M. L. Dapas

Marc L. Dapas, Deputy Director  
Division of Reactor Projects

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

Enclosure: Inspection Report 50-461/99013(DRP)

cc w/encl: P. Hinnenkamp, Plant Manager  
R. Phares, Manager, Nuclear Safety  
and Performance Improvement  
J. Sipek, Director - Licensing  
M. Aguilar, Assistant Attorney General  
G. Stramback, Regulatory Licensing  
Services Project Manager  
General Electric Company  
Chairman, DeWitt County Board  
State Liaison Officer  
Chairman, Illinois Commerce Commission

Distribution:

RPC (E-Mail)  
Project Mgr., NRR w/encl  
J. Caldwell, RIII w/encl  
B. Clayton, RIII w/encl  
SRI Clinton w/encl  
DRP w/encl  
DRS w/encl  
RIII PRR w/encl  
PUBLIC IE-01 w/encl  
Docket File w/encl  
GREENS  
IEO (E-Mail)  
DOCDESK (E-Mail)

240040

DOCUMENT NAME: G:\CLIN\CLI99013.DRP

To receive a copy of this document, indicate in the box: "C" = Copy w/o att/encl "E" = Copy w/att/encl "N" = No copy

OFFICE	RIII:DRP	N	RIII:DRP	N			
NAME	Kozak/kjc/ml	<i>ML</i>	Dapas	<i>MD</i>			
DATE	08/19/99		08/19/99				

OFFICIAL RECORD COPY