

DEC 24 1985

Docket No. 50-461

Illinois Power Company  
ATTN: Mr. W. C. Gerstner  
Executive Vice President  
500 South 27th Street  
Decatur, IL 62525

Gentlemen:

This refers to the emergency preparedness exercise inspection conducted by Messrs. W. G. Snell, M. P. Phillips and others of this office on December 3-6, 1985, of activities at the Clinton Power Station authorized by NRC Construction Permit No. CPPR-137 and to the discussion of our findings with you and others of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No violations of NRC requirements were identified during the course of this inspection.

However, weaknesses were identified which will need corrective action by your staff. These weaknesses are summarized as open items in the attached Appendix to this letter. As required by 10 CFR Part 50, Appendix E, IV.F, any weaknesses that are identified must be corrected. Accordingly, please advise us within 45 days of the date of this letter of the corrective action you have taken or plan to take, showing the estimated date of completion with regard to these exercise weaknesses.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC Public Document Room.

The response directed by this letter are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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We will gladly discuss any questions you have concerning this inspection.

Sincerely,

"Original signed by W.D. Shafer"

W. D. Shafer, Chief  
Emergency Preparedness and  
Radiological Protection Branch

Attachments:

1. Exercise Open Items
2. Inspection Report  
No. 50-461/85040(DRSS)

cc w/attachments:

DCS/RSB (RIDS)  
Licensing Fee Management Branch  
Resident Inspector, RIII  
Richard Hubbard  
Gary N. Wright, Manager  
Nuclear Facility Safety  
Jean Foy, Prairie Alliance  
Mark Jason, Assistant  
Attorney General,  
Environmental Control Division  
H. S. Taylor, Quality Assurance  
Division  
W. Weaver, FEMA, Region V  
D. Matthews, OIE, EPB

RIII  
*W.S. Snell*  
Snell/jp

RIII  
*JOP*  
Patterson

RIII  
*W.F.*  
Foster  
12/23

RIII  
*Chp*  
Phillips  
yes

RIII  
*Jfm*  
Glynn

RIII  
*W.D.*  
Shafer

### EXERCISE OPEN ITEMS

1. The EAL "severe damage to Safe Shutdown Equipment from explosion" described in EC-02, Emergency Classifications, Attachment 10, Page 2 of 9, must be reviewed for appropriateness and applicability as a Site Area Emergency. This must be completed prior to fuel load. (461/85040-01) (Section 4.a)
2. Prior to exceeding 5% power, adequately demonstrate the capability to collect and analyze a Post Accident Sample System sample. (461/85040-02) (Section 4.c)
3. The classification of the General Emergency was inappropriately delayed. This will be examined during the next exercise. (461/85040-03) (Section 4.e)
4. Provide a map in the EOF on which the actual protective actions implemented offsite can be tracked according to the predefined subareas employed by the State and counties. This must be completed prior to fuel load. (461/85040-04) (Section 4.e)
5. Contamination control practices in the EOF Environmental Laboratory were poor and will be observed again during the next exercise. (461/85040-05) (Section 4.e)
6. Information flow to the media via the JPIC was at times poor and will be observed again during the next exercise. (461/85040-06) (Section 4.g)