



# Federal Emergency Management Agency

Washington, D.C. 20472

**JUN 20 1986**

MEMORANDUM FOR: Edward L. Jordan  
Director,  
Division of Emergency Preparedness  
and Engineering Response  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission

FROM: *Richard W. Krimm*  
Richard W. Krimm  
Assistant Associate Director  
Office of Natural and Technological  
Hazards Programs

SUBJECT: Exercise Report of the December 4, 1985, Exercise  
of the Offsite Radiological Emergency Preparedness  
Plans for the Clinton Power Station.

Attached is a copy of the Exercise Report of the December 4, 1985, joint exercise of the offsite radiological emergency preparedness plans for the Clinton Power Station, DeWitt County, Illinois. This was a joint, full participation exercise for the State of Illinois, DeWitt County and the City of Clinton. The was a partial participation exercise for the Counties of Macon, McLean, and Piatt; and, the municipalities of DeWitt Village, Weldon and Wapella. All the municipalities were in support of DeWitt County and all of the localities are within the plume exposure 10-mile Emergency Planning Zone (EPZ). The report, dated March 21, 1986, was prepared by the Federal Emergency Management Agency (FEMA) Region V but was considered a draft until May 21, 1986, when the schedule of corrective actions prepared by the State of Illinois was reviewed by FEMA Region V.

In the December 4, 1985, exercise there were no Deficiencies observed, but there were inadequacies observed as requiring corrective actions. The State of Illinois has received a copy of the exercise report and has responded with the attached schedule of corrective actions. FEMA has reviewed the schedule of corrective actions and finds them acceptable and adequate to correct the exercise weaknesses.

If you have any questions, please contact Mr. Robert S. Wilkerson, Chief, Technological Hazards Division, at 646-2861.

Attachments  
As Stated

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PDR ADOCK 05000461  
F PDR

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# Federal Emergency Management Agency

Region V 300 South Wacker, 24th Floor, Chicago, IL 60606 (312) 353-1500

May 21, 1986

MEMORANDUM FOR: Assistant Associate Director  
Office of Natural and Technological Hazards

ATTENTION: Ken Green, SL-NT-TH

FROM: Wallace J. Weaver, Chief   
Technological Hazards Branch

SUBJECT: Clinton Exercise Report and Schedule of Corrective  
Actions

Attached for your information and transmittal to NRC is the State of Illinois schedule of corrective actions to correct the exercise weaknesses identified in the Clinton exercise report. We have reviewed the schedule of corrective actions and find them acceptable and adequate to correct the exercise weaknesses.

No changes were made to the draft exercise report. Therefore, you may remove the draft cover the report provided to you earlier and consider it final.

If you have any questions about the final exercise report or the schedule of corrective actions, please contact me.

Enclosure

May 21, 1986

Mr. Charles D. Jones  
Director, Illinois Emergency Services  
and Disaster Agency  
110 East Adams St.  
Springfield, Illinois 60706

Dear Mr. Jones:

We have reviewed your schedule of corrective actions for the areas requiring corrective actions identified during the December 4, 1985 Clinton initial joint exercise. We find the proposed actions to be acceptable and adequate to correct the exercise weaknesses identified in the report. A copy of your schedule of corrective actions is being provided to FEMA HQ for transmittal to the NRC with the final exercise report.

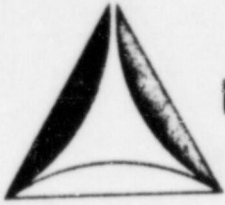
No changes were made to the draft exercise report. Therefore, you may remove the draft cover from the reports provided to you earlier and consider them final.

If you have any questions about the final exercise report, please contact me.

Sincerely,

/s/  
Wallace J. Weaver, Chief  
Technological Hazards Branch

cc: J. Fairrow  
T. Lash  
G. Wenger  
K. Green



## Illinois Emergency Services and Disaster Agency

110 East Adams Street, Springfield, Illinois 62706

May 1, 1986

Mr. Wallace Weaver  
Chief, Technological Hazards Branch  
Region V, Federal Emergency  
Management Agency  
300 S. Wacker Drive  
Chicago, IL 60606

Dear Mr. Weaver:

This letter is in response to your letter of April 3, 1986 and the accompanying Report of the Clinton Nuclear Power Station exercise conducted on December 4, 1985.

Attached is our Proposed Corrective Action Response which indicates the schedule for correcting the deficiencies as you requested in your letter.

Sincerely,

Jana S. Fairrow  
Supervisor, Radiological  
Emergency Preparedness

JSF/1h

Enclosure

cc: Gordon Wenger, FEMA  
Dave Smith, IESDA



UTILITY: Clinton Power Station  
Summary Listing of Exercise Findings

2. Areas Requiring Corrective Action

December 4, 1985  
(Date)

Illinois

(State)

Illinois

(Community)

<u>NUREG Item</u>	<u>Narrative Statement of Deficiency</u>	<u>Corrective Action Proposed</u>	<u>Scheduled Date</u>	<u>Actual Date</u>
M.3	The next scenario should include provisions for a more complete discussion by the State EOC staff of the unique problems which may be experienced during the recovery and re-entry phase of an emergency. The discussion should involve all members of the EOC staff and emphasize follow-up public information to the public, e.g. the possible health effects of low level radiation exposure, the availability of compensation for financial losses, etc.	Re-entry will be emphasized by the State EOC during the next offsite Clinton exercise. Discussions will involve all appropriate members of the EOC staff and will include the provision of information to the public regarding safety precautions, possible health effects of low level radiation exposure and the availability of compensation for financial losses.	Next offsite Clinton exercise, October 28, 1986.	

UTILITY: Clinton Power Station  
Summary Listing of Exercise Findings

December 4, 1985  
(Date)

Illinois  
(State)

DeWitt County  
(Community)

2. Areas Requiring Corrective Action

<u>NUREG Item</u>	<u>Narrative Statement of Deficiency</u>	<u>Corrective Action Proposed</u>	<u>Scheduled Date</u>	<u>Actual Date</u>
E.5	The authentication codes to be used in the event of EBS activation (actual and exercise) should be clearly established and understood by DeWitt County.	A new Memorandum of Understanding between IESDA and WSOY was developed and signed by both parties. This new agreement outlines EBS activation procedures for an exercise and for an actual emergency. The agreement was reviewed by IESDA, DeWitt County ESDA and WSOY prior to finalization to ensure that all parties understand the procedures.		March 15, 1986.
E.7	If the Clinton Cable Television system is to be used for notifying the Clinton population it is necessary to provide for it in the County Plan with procedures for implementation. The plan must then designate the individual by title who is authorized to make the announcements. It is recommended the designated individual be the Mayor of the City of Clinton. Appropriate training is to be provided to the EOC staff and Clinton officials on its use.	<p>Procedures for activating the Clinton Cable Television system have been incorporated into the final IPRA-Clinton, 8-SOP-8, "Clinton Power Station EPZ Sheltering and Evacuation-General Population".</p> <p>Appropriate training will be provided to the EOC staff and Clinton officials prior to the next offsite Clinton exercise.</p>	<p>Issuance of Final Clinton Plan.</p> <p>Prior to next offsite Clinton exercise, October 28, 1986.</p>	

UTILITY: Clinton Power Station  
Summary Listing of Exercise Findings

December 4, 1986  
(Date)

2. Areas Requiring Corrective Action

Illinois  
(State)

DeWitt County  
(Community)

<u>NUREG Item</u>	<u>Narrative Statement of Deficiency</u>	<u>Corrective Action Proposed</u>	<u>Scheduled Date</u>	<u>Actual Date</u>
M.3	The next exercise should provide an opportunity for the DeWitt County EOC staff to conduct a more detailed discussion of recovery and re-entry activities. These discussions should involve each organization within the EOC and emphasize the activities necessary for a coordinated and effective return to the non-emergency level.	Re-entry will be emphasized by DeWitt County during the next offsite Clinton exercise. Discussions will involve each organization within the EOC and will emphasize the activities necessary for a coordinated and effective return to the non-emergency level.	Next offsite Clinton exercise, October 28, 1986.	