

ILLINOIS POWER COMPANY



CLINTON POWER STATION, P.O. BOX 678, CLINTON, ILLINOIS 61727

February 20, 1990

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Subject: Clinton Power Station
Notification of Unusual Event

Dear Sir:

Please find attached a summary report of the "Notification of Unusual Event" which occurred at Clinton Power Station on February 12, 1990. This summary report is submitted pursuant to Appendix 1 of NUREG 0654 (Revision 1) and Clinton Power Station Emergency Plan Implementing Procedure AP-03.

If you have any questions concerning this summary report, please contact me at (217) 935-8881, extension 3400.

Sincerely yours,

F. A. Spangenberg
Manager - Licensing and Safety

RLG/cks

Attachment

cc: Regional Administrator, Region III, USNRC
W. Snell, Chief Emergency Preparedness Section
NRC Clinton Licensing Project Manager
NRC Resident Office
Illinois Department of Nuclear Safety

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Clinton Power Station
Notification of Unusual Event

On Monday, February 12, 1990, at 2100 hours, a Notification of Unusual Event (NOUE) was declared in accordance with Emergency Plan Implementing Procedure EC-02, Emergency Classification. This procedure requires that an NOUE be declared if there is a loss of containment integrity requiring plant shutdown due to CPS Technical Specifications.

Clinton Power Station was operating at 100% power in Mode 1.

On Monday, February 12, 1990, at 1630, Technical Specifications 3.6.1.8 and 3.6.1.1 were entered due to a failed local leak rate test on primary containment penetration MC-102 (VQ004A/B, VR006A/B).

At 2100 an orderly plant shutdown was commenced and the NOUE was declared. The NRC Resident Inspector was notified at 2100; the State of Illinois was notified at 2105; and the NRC Incident Response Center was notified at 2115.

The plant was shut down and ultimately placed in a Mode 4 cold shutdown condition.

Upon achieving cold shutdown, the Shift Supervisor terminated the NOUE at 2150 on February 13, 1990. The State of Illinois was notified of the termination at 2200; the NRC Incident Response Center was notified at 2210; and the NRC Resident Inspector was notified at 2210.