

ILLINOIS POWER COMPANY



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

September 2, 1988

Docket No. 50-461

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 (NOUE)" which occurred at Clinton Power Station on September 1, 1988. 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 3408.

Sincerely yours,

A handwritten signature in cursive script that reads "D. L. Holtzscher".

D. L. Holtzscher
Acting Manager - Licensing and
Safety

RLG/kar

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 Thursday, September 1, 1988, at 2250 hours, a Notification of Unusual Event (NOUE) was declared in accordance with Emergency Plan Implementing Procedure EC-02, Emergency Classifications. This procedure requires that a NOUE be declared if the High Pressure Core Spray (HPCS) initiates and injects.

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

On Thursday, September 1, 1988, at 2240 hours the High Pressure Core Spray (HPCS) system initiated and injected water into the reactor for a period of 28 seconds. The automatic initiation occurred while maintenance surveillance activities were in progress on a reactor water level transmitter.

The State of Illinois was notified of the NOUE at 2300 hours on Thursday, September 1, 1988; the Nuclear Regulatory Commission (NRC) Incident Response Center was notified at 2336 hours; and the NRC Resident Inspector was notified at 2330 hours.

The plant responded by shutting the injection valve and securing the HPCS pump. Plant operating parameters were checked and verified to be operating within normal limits.

The Shift Supervisor terminated the NOUE at 2300 hours. Since the NOUE only lasted approximately ten minutes, the notifications to the State of Illinois at 2300 hours and the NRC Incident Response Center at 2336 hours included the NOUE termination.