



An Exelon Company

Clinton Power Station
R. R. 3, Box 228
Clinton, IL 61727

U-603782
September 20, 2006

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Clinton Power Station, Unit 1
Facility Operating License No. NPF-62
NRC Docket No. 50-461

Subject: Correction Letter to Generic Letter 96-06, "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions" Response

- References:**
- (1) NRC Generic Letter 96-06, "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions," dated September 30, 1996
 - (2) Letter from Wilfred Connell (Illinois Power) to USNRC, dated January 28, 1997, "Clinton Power Station 120-Day Response to Generic Letter (GL) 96-06, 'Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions'"
 - (3) Letter from Michael T. Coyle (Exelon/AmerGen) to USNRC, dated December 18, 2000, "Clinton Power Station Response to NRC Requests for Additional Information Regarding Generic Letter 96-06"

This letter provides corrected information on two containment penetrations at Clinton Power Station (CPS) that were addressed as part of the CPS response to Generic Letter 96-06, "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions."

Generic Letter 96-06 (Reference 1) requested that licensees determine:

- (1) if containment air cooler cooling water systems are susceptible to either waterhammer or two-phase flow conditions during postulated accident conditions; and
- (2) if piping systems that penetrate the containment are susceptible to thermal expansion of fluid so that overpressurization of piping could occur.

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Reference 2 provided the CPS 120-day response and Reference 3 provided the response to an NRC Request for Additional Information regarding Generic Letter 96-06.

Reference 2 provided information on two fire protection (FP) penetrations, 1MC-081 and 1MC-082, indicating that air chambers were added.

Reference 3 provided information on these two FP penetrations that stated, "Line is not water filled during normal operation. The process fluid is steam or air, or the penetration is spare, or it is abandoned."

Both penetrations are water filled with air chambers installed, as described in Reference 2. Reference 3 should have described these two penetrations as "A relief valve or expansion chamber is installed between the isolation valves, or an air operated globe valve provides pressure relief."

The above information resolves a discrepancy between Reference 2 and Reference 3 in response to Generic Letter 96-06.

No new regulatory commitments are established by this submittal. If you have any questions or require additional information, please contact Mr. R. S. Frantz at (217) 937-2813.

Respectfully,



Patrick R. Simpson
Acting Regulatory Assurance Manager
Clinton Power Station

EET/blf

Attachment

cc: Regional Administrator, NRC Region III
NRC Project Manager, NRR – Clinton Power Station
NRC Senior Resident Inspector – Clinton Power Station