

SEP 11 1984

Mr. Daniel I. Herborn, Director  
Nuclear Licensing & Configuration Management  
Nuclear Station Engineering  
Clinton Power Station  
P. O. Box 678  
Clinton, Illinois 61727

Dear Mr. Herborn:

Re: Request for Additional Information Regarding TMI Action Item II.K.3.28  
for Clinton Power Station (Confirmatory Issue 47)

The staff is evaluating your March 8, 1983, submittal related to TMI Action Item II.K.3.28, "Verify Qualification of Accumulators on Automatic Depressurization System Valves" (Confirmatory Issue 47). Based on our review we have determined there is a need for additional information which is identified in the enclosure.

It is requested that you provide a response within 45 days of the date of this letter. Any questions concerning this request should be directed to Byron Siegel, Licensing Project Manager, at (301) 492-8344.

Sincerely,

A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing

Enclosure: As stated

cc: See next page

Distribution:

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SURNAME	EHylton	BSiegel/lb	ASchwencer				
DATE	9/ /84	9/11/84	9/10/84				

PLANT(s): Clinton 1

DOCKET #'s: 50-461

TMI II.K.3.28  
VERIFY QUALIFICATION OF ADS ACCUMULATOR

REQUEST FOR ADDITIONAL INFORMATION

The licensee is requested to provide the following information:

1. Define the basis for the allowable leakage criteria for the ADS accumulator system (e.g., boundary conditions, environmental, and seismic parameters, operator interface, margin, etc.).
2. What margin is in the allowable leakage criteria to account for possible increase in leakage resulting from the effects of a harsh environment and/or a seismic event.
3. A statement that test and/or analysis performed verified that a harsh environment and/or seismic event would not increase the leakage rate.
4. A statement that verifies that no credit was taken for non-safety related equipment and instrumentation when establishing the allowable leakage criteria.
5. Define the periodic leak testing of the ADS accumulator system (i.e., the time interval between these leak tests, along with a concise description of the test procedure employed).
6. A concise description of the alarms and instrumentation associated with the ADS accumulator system and backup system, if applicable.
7. A statement that confirms that the ADS accumulator system, associated equipment and control circuitry, and backup system, if applicable, are seismically qualified.
8. Excerpts from the plant's technical specification, verifying that they specify the following:
  - ADS leak test frequency
  - Allowable leakage rate
  - Actions to be taken, in a specified time frame, should the allowable leakage rate be exceeded.
9. Provide P&ID drawings for ADS accumulator system, including backup air supply.

Clinton

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