

July 21, 2000

Mr. Mike Reandeau  
Director - Licensing  
Clinton Power Station  
P.O. Box 678  
Mail Code V920  
Clinton, IL 61727

SUBJECT: CLINTON POWER STATION, UNIT 1 - REQUEST FOR ADDITIONAL  
INFORMATION (TAC NO. MA9269)

Dear Mr. Reandeau:

By letter dated June 19, 2000, you submitted a license amendment request to remove Operating Mode restrictions for performing emergency diesel generator testing. The Nuclear Regulatory Commission (NRC) staff has performed an initial review of your request and finds that it needs additional information to complete its review.

Therefore, I request that you respond to the enclosed request for additional information by July 28, 2000, in order for the staff to complete its review in a timely manner. The questions were discussed and the response date agreed upon with a member of your staff. The questions are unchanged from those sent by facsimile to a member of your staff on July 12, 2000.

Sincerely,

*/RA/*

Jon B. Hopkins, Senior Project Manager, Section 2  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-461

Enclosure: As stated

cc w/encl: See next page

July 21, 2000

Distribution w/encls:

Mr. Mike Reandeanu  
Director - Licensing  
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P.O. Box 678  
Clinton, IL 61727

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Mike Reandeau

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cc:

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**REQUEST FOR ADDITIONAL INFORMATION**  
**CLINTON POWER STATION**

1. Provide a discussion of the following postulated events associated with the EDG start signals during the EDG 24-hour load run test at power:
  - a. loss-of-offsite power (LOOP)
  - b. safety injection (SI)
  - c. LOOP with SI
2. Could the proposed change to surveillance testing at power prevent the EDG being tested from appropriately responding to an accident, i.e., LOOP? If yes, provide the risk impact, in terms of the change in core damage frequency and a single outage risk (i.e., ICCDP: incremental conditional core damage probability in RG 1.177), due to unavailability of the EDG for surveillance testing at power rather than at shutdown.
3. Are there any plans for restricting additional maintenance or testing of required safety systems, subsystems, trains, components and devices that depend on the remaining EDG as a source of emergency power? If not, discuss the reasons for not having these restrictions.
4. Are there any plans to preclude performing the requested surveillance at power during other maintenance and test conditions that could have adverse effects on the offsite power system? If not, discuss the reasons for not having these restrictions.
5. What would be the typical and worst-case voltage transients on the medium voltage safety bus as a result of a full-load rejection?

**Enclosure**