

September 25, 2007

Mr. Christopher M. Crane
President and Chief Nuclear Officer
AmerGen Energy Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: CLINTON POWER STATION, UNIT NO. 1 - REQUEST FOR ADDITIONAL INFORMATION RELATED TO REQUEST FOR RELIEF FROM ASME OM CODE 5-YEAR TEST INTERVAL FOR SAFETY RELIEF VALVES (RELIEF REQUESTS 2208 AND 2209) (TAC NO. MD6622)

Dear Mr. Crane:

By letter to the Nuclear Regulatory Commission (NRC) dated August 30, 2007, AmerGen Energy Company, LLC submitted Relief Requests (RR) 2208 and 2209 to extend the 5-year test interval, on a one-time basis, for 14 safety relief valves, for the Clinton Power Station, Unit No. 1.

The NRC staff is reviewing your submittal and has determined that additional information is required to complete the review of RR 2209. The specific information requested is addressed in the enclosure to this letter. During a discussion with your staff on September 18, 2007, it was agreed that you would provide a response by no later than October 19, 2007, in order to support the current schedule for completion of the NRC staff review.

The NRC staff considers that timely responses to requests for additional information help ensure sufficient time is available for staff review and contribute toward the NRC's goal of efficient and effective use of staff resources. If circumstances result in the need to revise the requested response date, please contact me at (301) 415-3154.

Sincerely,

/RA/

Stephen P. Sands, Project Manager
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-461

Enclosure:
Request for Additional Information

cc w/encl: See next page

Mr. Christopher M. Crane
President and Chief Nuclear Officer
AmerGen Energy Company, LLC
4300 Winfield Road
Warrenville, IL 60555

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SUBJECT: CLINTON POWER STATION, UNIT NO. 1 - REQUEST FOR ADDITIONAL INFORMATION RELATED TO REQUEST FOR RELIEF FROM ASME OM CODE 5-YEAR TEST INTERVAL FOR SAFETY RELIEF VALVES (RELIEF REQUESTS 2208 AND 2209) (TAC NO. MD6622)

Dear Mr. Crane:

By letter to the Nuclear Regulatory Commission (NRC) dated August 30, 2007, AmerGen Energy Company, LLC submitted Relief Requests (RR) 2208 and 2209 to extend the 5-year test interval, on a one-time basis, for 14 safety relief valves, for the Clinton Power Station, Unit No. 1.

The NRC staff is reviewing your submittal and has determined that additional information is required to complete the review of RR 2209. The specific information requested is addressed in the enclosure to this letter. During a discussion with your staff on September 18, 2007, it was agreed that you would provide a response by no later than October 15, 2007, in order to support the current schedule for completion of the NRC staff review.

The NRC staff considers that timely responses to requests for additional information help ensure sufficient time is available for staff review and contribute toward the NRC's goal of efficient and effective use of staff resources. If circumstances result in the need to revise the requested response date, please contact me at (301) 415-3154.

Sincerely,

/RA/

Stephen P. Sands, Project Manager
Plant Licensing Branch III-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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Enclosure:
Request for Additional Information

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DATE	09/25/2007	09/25/2007	09/25/2007

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Clinton Power Station, Unit No. 1

cc:

Senior Vice President - Operations Support
via e-mail

Illinois Emergency Management Agency
Division of Disaster Assistance &
Preparedness
via e-mail

Director - Licensing and Regulatory Affairs
via e-mail

Manager Licensing - Dresden, Quad Cities
and Clinton
via e-mail

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via e-mail

Site Vice President - Clinton Power Station
via e-mail

Plant Manager - Clinton Power Station
via e-mail

Senior Vice President - Midwest Operations
via e-mail

U.S. Nuclear Regulatory Commission
Clinton Senior Resident Inspector
via e-mail

Associate General Counsel
via e-mail

Chairman of DeWitt County
c/o County Clerk's Office
DeWitt County Courthouse
Clinton, IL 61727

J. W. Blattner
Project Manager
via e-mail

REQUEST FOR ADDITIONAL INFORMATION

CLINTON POWER STATION, UNIT NO.1

DOCKET NO. 50-461

In reviewing AmerGen Energy Company's (AmerGen's) submittal dated August 30, 2007, regarding requests for relief from ASME OM Code 5-year Test Interval for Safety Relief Valves (RR 2208 and 2209), the NRC staff has determined that the following information is needed in order to complete its review of RR 2209:

1. The RR states that the vendor manual for the safety relief valves indicates that in general, there is no degradation in the valves when stored in a controlled environment for a period of up to five years before actual installation. Please provide test results for Dikkers Model G-471 safety relief valves (SRVs) that were maintained in a controlled environment for an extended period of time and setpoint tested prior to actual installation. (Similar test results were summarized in an Exelon Generation Company, LLC letter to the NRC dated July 3, 2007, however, these test results were for Dresser valves.) As an alternative, provide the as-found set-pressure test results for SRVs (Dikkers Model G-471) that were stored in a controlled environment similar to the controlled environment at Clinton for an extended period of time, installed for approximately 4 years, and then tested.
2. Please verify that relief is not being requested for the Code requirement that a minimum of 20 percent of the valves be tested within any 24-month interval.