

September 10, 2004

Mr. Mark E. Warner, Site Vice President
c/o James M. Peschel
Seabrook Station
PO Box 300
Seabrook, NH 03874

SUBJECT: SEABROOK STATION, UNIT NO. 1 - REQUEST FOR ADDITIONAL
INFORMATION REGARDING BULLETIN 2003-01 (TAC NO. MB9612)

Dear Mr. Warner:

By letter dated August 8, 2003, FPL Energy Seabrook, LLC (FPLE) responded to NRC Bulletin 2003-01, "Potential Impact of Debris Blockage on Emergency Sump Recirculation at Pressurized-Water Reactors." During the course of the review of FPLE's response, the Nuclear Regulatory Commission staff has determined that additional information, as delineated in the Enclosure, is needed to complete its review.

The request for additional information was discussed with your staff on September 1, 2004. A response date of October 29, 2004, was mutually agreeable.

If you have any questions, please call me at (301) 415-2855.

Sincerely,

/RA/

Scott P. Wall, Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosure: Request for Additional Information

cc w/encl: See next page

Seabrook Station, Unit No. 1

cc:

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SUBJECT: SEABROOK STATION, UNIT NO. 1 - REQUEST FOR ADDITIONAL
INFORMATION REGARDING BULLETIN 2003-01 (TAC NO. MB9612)

Dear Mr. Warner:

By letter dated August 8, 2003, FPL Energy Seabrook, LLC (FPLE) responded to NRC Bulletin 2003-01, "Potential Impact of Debris Blockage on Emergency Sump Recirculation at Pressurized-Water Reactors." During the course of the review of FPLE's response, the Nuclear Regulatory Commission staff has determined that additional information, as delineated in the Enclosure, is needed to complete its review.

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REQUEST FOR ADDITIONAL INFORMATION

REGARDING BULLETIN 2003-01, "POTENTIAL IMPACT OF DEBRIS BLOCKAGE ON
EMERGENCY SUMP RECIRCULATION AT PRESSURIZED WATER REACTORS"

SEABROOK STATION, UNIT NO. 1

DOCKET NO. 50-443

By letter dated August 8, 2003, FPL Energy Seabrook, LLC (FPLE or the licensee) responded to NRC Bulletin 2003-01, "Potential Impact of Debris Blockage on Emergency Sump Recirculation at Pressurized-Water Reactors," for Seabrook Station, Unit No. 1 (Seabrook). During the course of review of the licensee's bulletin response, the Nuclear Regulatory Commission staff has determined that it needs the following information:

1. In response to Bulletin 2003-01, the licensee listed a number of existing indications that could indicate the onset of sump blockage, existing operator guidance documents relating to monitoring for sump blockage (e.g. pump motor current, pump flow rate, and pump discharge pressure), and enhanced training for operators and engineering support personnel on the issue of containment sump clogging. However, the licensee's response does not completely discuss the operator training to be implemented; in that, they do not discuss the existing response actions the operators are instructed to take in the event of sump clogging and loss of emergency core cooling systems (ECCS) recirculation capability. Provide a detailed description of how the current emergency operating procedures address sump clogging and a loss of ECCS recirculation capability.
2. The Westinghouse Owners Group (WOG) has developed operational guidance in response to Bulletin 2003-01 for Westinghouse and Combustion Engineering type pressurized water reactors. For Seabrook, the licensee's response stated that they will monitor the WOG activities and will consider implementation of any issued guidance. Provide a discussion of the WOG-recommended compensatory measures that have been or will be implemented for the plants. Include a discussion of the evaluations or analyses performed to determine that these compensatory measures are acceptable for Seabrook, and provide technical justification for those WOG compensatory measures not being implemented. Also include a detailed discussion of the procedures being modified, the operator training being implemented, and the schedule for implementing these compensatory measures.
3. NRC Bulletin 2003-01 provides possible interim compensatory measures licensees could consider to reduce risks associated with sump clogging. In addition to those compensatory measures listed in Bulletin 2003-01, licensees may also consider implementing unique or plant-specific compensatory measures, as applicable. Discuss any possible unique or plant-specific compensatory measures that were considered for implementation at Seabrook. Include a basis for rejecting any of these additional measures considered.

Enclosure