



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

April 18, 1986

Docket No. 50-219

Mr. P. B. Fiedler
Vice President and Director
Oyster Creek Nuclear Generating Station
Post Office Box 388
Forked River, New Jersey 08731

Dear Mr. Fiedler:

SUBJECT: CANCELLATION OF PROPOSED MODIFICATION TO INSTALL A PRESSURE
RELIEF VENT IN THE SGTS DUCTWORK (TAC 59830)

Re: Oyster Creek Nuclear Generating Station

By letter dated September 24, 1985, you proposed to cancel your commitment to install a pressure relief vent in the Standby Gas Treatment System (SGTS) exhaust duct from the drywell. Your commitment to install this vent during the Cycle 11 Refueling (Cycle 11R) outage was made in your letter to the staff dated May 14, 1984, as part of the staff's review of Multi-Plant Action (MPA) B-24, Containment Purging During Normal Plant Operation. The staff's letter to you on MPA B-24 and this commitment is dated January 21, 1986.

On page 6 of our letter of January 21, 1986, we stated that you had been requested as part of MPA B-24 to submit an analysis which demonstrates the acceptability of the provisions made to protect safety-related structures and equipment located beyond the purge/vent isolation valves against loss of function from the environment created by the escaping air and steam during a loss-of-coolant accident (LOCA). The only safety-related equipment located downstream of the purge/vent isolation valves at Oyster Creek are the SGTS trains. To protect the SGTS and the associated ductwork from the pressure rise that would occur before the purge valves are fully closed, you proposed by letter dated May 14, 1984 to modify the purge/vent exhaust system by installing (1) a relief vent in the ducting just beyond the purge system outboard isolation valves and (2) a time delay to start opening the SGTS filter inlet valve after 5 seconds. In the letter May 14, 1984, the 5-second delay was to protect the SGTS and the relief vent was to protect the ductwork and the SGTS filter units; however, in the meeting summary dated April 12, 1986, it was stated that the 5-second delay was actually to protect the SGTS and its filters and the relief vent was only to protect the ductwork. You stated in your letter dated September 24, 1985, that the 5-second time delay has been installed.

In your letter dated September 24, 1985, you now state that this commitment for installing the pressure relief vent has been reevaluated. You state that the calculations now show that following a LOCA there will be no rupture of the SGTS ductwork from the pressure rise following the LOCA and, therefore, have concluded that there is no need for any modification to the ductwork system.

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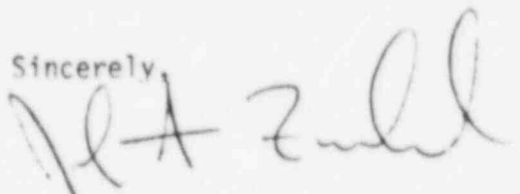
Mr. P. B. Fiedler

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April 18, 1986

Based on our review of your commitment discussed above during the staff's review of MPA B-24, we conclude that this commitment was not required by the staff as a result of a staff review of this ductwork. The commitment came from your review of the pressure conditions in the SGTS ductwork following a LOCA. Therefore, based on your reevaluation as discussed above, we conclude that you do not need to install the pressure relief vent in the upcoming Cycle 11R outage.

Sincerely,

A handwritten signature in dark ink, appearing to read "John A. Zwolinski". The signature is fluid and cursive, with the first name "John" and last name "Zwolinski" clearly distinguishable.

John A. Zwolinski, Director
BWR Project Directorate #1
Division of BWR Licensing

cc: See next page

Mr. P. B. Fiedler
Oyster Creek Nuclear Generating Station

Oyster Creek Nuclear
Generating Station

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Mr. P. B. Fiedler

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April 18, 1986

Based on our review of your commitment discussed above during the staff's review of MPA B-24, we conclude that this commitment was not required by the staff as a result of a staff review of this ductwork. The commitment came from your review of the pressure conditions in the SGTS ductwork following a LOCA. Therefore, based on your reevaluation as discussed above, we conclude that you do not need to install the pressure relief vent in the upcoming Cycle 11R outage.

Sincerely,

~~Signature~~ signed by

John A. Zwolinski, Director
BWR Project Directorate #1
Division of BWR Licensing

cc: See next page

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