May 17, 1984

Mr. H. R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. NUCLEAR REGULATORY COMMISSION
Washington, D. C. 20555

Attention: Mr. J. R. Miller, Chief
            Operating Reactors, Branch 3

Gentlemen:

DOCKET NOS. 50-266 AND 50-301
FINAL RESPONSE TO NUREG-0737, ITEM II.D.1
RELIEF AND SAFETY VALVE TESTING
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

This letter summarizes the activities completed since our submittal dated December 23, 1982 which have been performed in fulfillment of the requirements of NUREG-0737, Item II.D.1. Our December 23 letter forwarded the report on the EPRI Test Program which evaluated the Crosby safety valves used in the Point Beach pressurizer safety valve relief lines. In accordance with that report, we engineered several changes in the piping support system to accommodate the calculated flow induced loads during transient conditions.

The Unit 1 relief line support work was completed during the fall 1983 refueling and steam generator replacement outage. Seven new supports were added, four existing supports were modified, and two supports were removed. Additionally, as described in our report, the pressurizer loop seals were insulated to increase the loop seal water temperature to reduce downstream loading on the relief line piping during valve actuation.

The Unit 2 support work was completed in the spring 1983 refueling and steam generator sleeving outage. Nine new supports were added, two existing supports were modified, and two supports were removed. As in Unit 1, the pressurizer loop seals were insulated.

No additional testing, analyses, or support modification work is required with respect to NUREG-0737, Item II.D.1. Therefore,
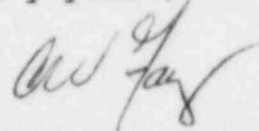
-1-

A047
1/0

we consider this item to be completed for Point Beach Nuclear
Plant, Units 1 and 2, and this is our final response with respect
to this item. If you have any further questions concerning this
item, please do not hesitate to contact us.

Very truly yours,

Vice President-Nuclear Power

C. W. Fay

Copy to NRC Resident Inspector