



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

P.O. BOX 618, NORTH COUNTRY ROAD • WADING RIVER, N.Y. 11792

July 21, 1981

SNRC-600

Mr. Harold R. Denton
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



SHOREHAM NUCLEAR POWER STATION - UNIT 1
Docket No. 50-322

SUBJECT: PRELIMINARY SAFETY/RELIEF VALVE (S/RV) OPERABILITY TEST
RESULTS FOR SHOREHAM NUCLEAR POWER STATION

- References:
- 1) Letter from T. J. Dente (BWROG) to D. G. Eisenhut (NRC),
"Transmittal of Preliminary Data from Generic BWR
Safety/Relief Valve (S/RV) Test Program" dated July 1, 1981.
 - 2) Letter from D. B. Waters (BWROG) to D. G. Eisenhut (NRC),
"Responses to NRC Questions on the BWR S/RV Test Program"
dated March 31, 1981 (Response to NRC Question No. 1)

Dear Mr. Denton:

In response to NUREG-0737, Item II.D.1, this letter provides the results of a preliminary review of the generic BWR S/RV test program results (Reference 1) in order to confirm the adequacy of the S/RV's for Shoreham Station for the alternate shutdown cooling condition which is the only expected condition resulting in liquid or two-phase discharge through the S/RV's.

The Shoreham Station employs the Target-Rock 2-stage, 6R10 type of S/RV, Model No. 7567F. The test results for the Target-Rock, 2-stage, 6R10 Valve, Model No. 7567F000 are applicable to this plant's valves (Reference 2). A preliminary review of the generic BWR S/RV test program results demonstrates that the tested valve satisfies the acceptance criteria for operability. Consequently, based on this preliminary review, the operational adequacy of the S/RV's for the Shoreham Station has been demonstrated.

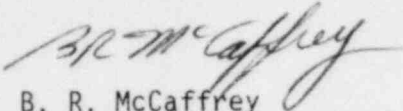
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The operability of the S/RV's for steam discharge conditions is demonstrated by normal vendor production testing of each of the in-plant S/RV's.

Please contact Mr. J. P. Morin if you have any questions concerning this transmittal.

Very truly yours,

A handwritten signature in cursive script, appearing to read "B. R. McCaffrey".

B. R. McCaffrey
Manager, Project Engineering
Shoreham Nuclear Power Station

Enclosures

cc: J. Higgins