

BWR OWNERS' GROUP

T. J. Dente, Chairman

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BWROG-8259

October 26, 1982

U. S. Nuclear Regulatory Commission
Division of Licensing
Office of Nuclear Reactor Regulation
Washington, D.C. 20555

ATTENTION: Darrell G. Eisenhut, Director

Gentlemen:

SUBJECT: NEDO-22209, "Analysis of Scram Discharge Volume System Piping Integrity"

- References:
1. Letter, BWROG-8254, dated August 23, 1982, Dente (BWROG) to Eisenhut (NRC), "Analysis of Scram Discharge Volume System Piping Integrity (prepublication form)"
 2. NUREG-0803: "Generic Safety Evaluation Report Regarding Integrity of BWR Scram System Piping," August 1981

This letter transmits 60 copies of the published version of NEDO-22209, "Analysis of Scram Discharge Volume System Piping Integrity." The pre-publication version of this report was previously transmitted to you by Reference 1. NEDO-22209 is identical in content to the prepublication version except as follows:

1. On page 10, an error in the definition of λ (equation 2) has been corrected and the value of λ has been specified (the value was inadvertently omitted in the prepublication version).
2. On page 10, the value of a_p (equation 3) has been specified (the value was inadvertently omitted in the prepublication version).

It remains the conclusion of the BWR Owners' Group, substantiated by analyses documented in NEDO-22209, that the probability of core damage initiated by a failure of the scram discharge volume piping integrity is sufficiently low so as to preclude the necessity of qualifying equipment to detect and/or mitigate the consequences of such an integrity loss. Consistent with these conclusions, it is also the position of the BWR Owners' Group that no further action is required as regards the equipment qualification and system design modifications identified in Reference 2.

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Darrell G. Eiserhut, Director
Subj: NEDO-22209, "Analysis of Scram Discharge Volume
System Piping Integrity"

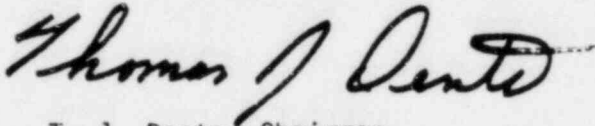
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The subject document and the conclusions drawn from the results of these analyses have been endorsed by a substantial number of the members of the BWR Owners' Group; however, it should not be interpreted as a commitment of any individual member to a specific course of action. Each member must formally endorse the BWR Owners' Group position in order for that position to become the member's position.

Should you have any questions on the enclosed material, please feel free to contact F. R. Hayes of the General Electric Company at (408) 925-2140.

Very truly yours,



T. J. Dente, Chairman
BWR Owners' Group

TJD:JFS:na

Enclosure

cc: BWR Owners' Group
K. Eccleston (NRC)
J. F. Schilder (GE)
S. J. Stark (GE)