



July 27, 2001
NRC:01:034

Document Control Desk
ATTN: Chief, Planning, Program and Management Support Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-00

Interim Report of Evaluation of a Deviation Pursuant to 10 CFR 21.21(a)(2)

Ref.: 1. Letter, J. F. Mallay (FRA-ANP) to Document Control Desk (NRC), "Interim Report of Evaluation of a Deviation Pursuant to 10 CFR 21.21(a)(2)," NRC:01:017, April 27, 2001.

The following interim report was provided to the NRC by the Reference 1 letter pursuant to the requirements of 10 CFR 21 to submit an interim report on issues for which an evaluation will not be completed within 60 days of discovery:

01-001 "Boron Dilution Analyses - Instantaneous Mixing and Dilution Front Models."

Reference 1 indicated that the scheduled completion date for the evaluation was July 31, 2001. The evaluation is taking longer than originally anticipated and the current estimated completion date is January 31, 2002. The delay in the evaluation is to allow completion of CFD calculations of the degree of mixing expected to occur in the reactor vessel in situations where the dilution flow emanates from a single cold leg.

If you have any question or if I can be of further assistance, please call me at (509) 375-8757.

Very truly yours,

James F. Mallay, Director
Regulatory Affairs

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cc: Mr. S. N. Bailey (USNRC)

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