



June 3, 2005
NRC:05:035

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Additional Information for the Review of ANF-1358(P) Revision 3, "The Loss of Feedwater Heating Transient in Boiling Water Reactors."

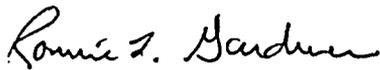
Ref. 1: Letter, James F. Mallay (FANP) to Document Control Desk (NRC), "Request for Review and Approval of ANF-1358(P) Revision 3, 'The Loss of Feedwater Heating Transient in Boiling Water Reactors'," NRC:04:046, August 19, 2004.

Framatome ANP requested the NRC's review and approval of the topical report ANF-1358(P) Revision 3, "The Loss of Feedwater Heating Transient in Boiling Water Reactors" in Reference 1. This letter provides additional information to support that review.

In a telephone conversation on May 9, 2005, the NRC asked how Framatome ANP will assure that the methodology in the topical report is applicable to fuel types not explicitly considered in the report. The paragraph below describes how Framatome ANP proposes to address this issue.

In order to confirm the applicability of the topical report to fuel types not included in the data base, Framatome ANP will document additional calculations using the methodology described in the report for any fuel design that is not currently included. (The additional calculations will be, at a minimum, LFWH calculations for one additional representative cycle which includes the new fuel type.) This analysis will demonstrate that the correlation is still applicable to the new fuel type by showing that all of the residuals from the correlation are less than 0.0 as presented in the report. In addition, Framatome will demonstrate that the ratio of LHGR's for the limiting assemblies of that fuel type are less than the ratio used for the mechanical overpower analysis associated with that fuel type. This analysis will cover the anticipated operation of these fuel assemblies. The additional calculations will be maintained at the Framatome ANP offices and available for NRC audit.

Sincerely,


Ronnie L. Gardner, Manager
Site Operation and Regulatory Affairs

cc: D. G. Holland
M. C. Honcharik

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