



January 13, 2006  
NRC:06:001

Dr. Farouk Eltawila, Director  
Division of Systems Analysis and Regulatory Effectiveness  
Office of Nuclear Regulatory Research T10-E32  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Proj 728

**Request for Access to OECD-MCCI Severe Accident Test Reports**

Dear Dr. Eltawila:

Framatome ANP, Inc. conducted several discussions with the NRC during 2005 on the EPR reactor design. During a meeting between Framatome ANP, Inc. and the NRC in November 2005, reference was made to relevant severe accident testing programs. It was recommended by the NRC staff that Framatome ANP, Inc. consider the implications of certain severe accident testing programs performed under the auspices of the Nuclear Energy Agency of the Organization for Economic Cooperation and Development (OECD/NEA) on the EPR design.

The specific testing programs to which the NRC staff was referring to were carried out under the MASCA, RASPLAV, and MCCI programs of the OECD/NEA. Framatome ANP, Inc. is not a member of the OECD/NEA, and therefore, cannot obtain direct access to the results of NEA-sponsored work. Framatome ANP, Inc. officially requested information from the NRC relative to the MASCA and RASPLAV testing programs via letter NRC 03:022, dated April 8, 2003, and this information has been received. We appreciate the NRC's assistance in obtaining that material, and request that the NRC make available to Framatome ANP, Inc, copies of the OECD/NEA-MCCI test reports shown in the attachment.

Framatome ANP, Inc. would also be interested in obtaining a listing of information available by request from the NRC related to the ACE and MACE experiments performed by Argonne National Laboratory.

Framatome ANP, Inc. understands that the requested reports are provided to the NRC through a cooperative agreement between the NRC and the OECD. Framatome ANP, Inc. acknowledges that the information in the reports is to be kept confidential and is for internal Framatome ANP, Inc. use only. The information in the reports will not be distributed to any external parties. My signature on this letter serves as evidence that Framatome ANP acknowledges and accepts these terms for receipt of the requested reports. In order to facilitate current commitments relative to EPR licensing, Framatome ANP, Inc. would appreciate receiving the requested information by February 6, 2006.

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If any questions arise, please contact Alan Levin (301-841-1655). I appreciate your assistance in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Ronnie L. Gardner".

Ronnie L. Gardner, Manager  
Site Operations and Regulatory Affairs  
Framatome ANP, Inc.

Enclosure

cc: G.S. Shukla  
Project 728

**Attachment**

**List of Requested OECD-MCCI Reports**

1. M. T. Farmer, S. Lomperski, D. J. Kilsdonk, R. W. Aeschlimann, and S. Basu, "2-D Core Concrete Interaction (CCI) Tests: CCI-1 Test Data Report-Thermalhydraulic Results," Rev. 0, OECD/MCCI-2004-TR01, January 31, 2004.
2. M. T. Farmer, S. Lomperski, D. J. Kilsdonk, R. W. Aeschlimann, and S. Basu, "2-D Core Concrete Interaction (CCI) Tests: CCI-2 Test Data Report-Thermalhydraulic Results," Rev. 0, OECD/MCCI-2004-TR05, October 15, 2004.
3. M. T. Farmer, S. Lomperski, D. J. Kilsdonk, R. W. Aeschlimann, "2-D Core Concrete Interaction (CCI) Tests: CCI-3 Test Data Report-Thermalhydraulic Results," Rev. 0, OECD/MCCI-2005-TR04, October 15, 2005.