



June 4, 2010
NRC:10:054

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

AREVA NP Inc. Update on GSI-191

A closed meeting between AREVA NP Inc. (AREVA NP) and the NRC was held on May 19, 2010 to provide the NRC with an update on GSI-191. The final proprietary and non-proprietary copies of the viewgraphs presented during the meeting are enclosed.

Also enclosed is Engineering Information Record, 12-9134547-000, entitled "GSI-191 Fuel Assembly and Head Loss for Long Term Core Cooling - Test Comparison," submitted for information as requested during the May 19, 2010 meeting.

AREVA NP considers some of the information contained in the enclosed viewgraphs to be proprietary. AREVA NP considers the Engineering Information Record to be proprietary in full. As required by 10 CFR 2.390(b), an affidavit is attached to support the withholding of this information from public disclosure.

Sincerely,

A handwritten signature in cursive script that reads "George Pannell".

Ronnie L. Gardner, Manager
Corporate Regulatory Affairs
AREVA NP Inc.

for

Enclosures

cc: H. D. Cruz
Project 728

4601
NRC

AREVA NP INC.

An AREVA and Siemens company

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Add: H. Cruz
to ERJDS

be withheld from public disclosure. The request for withholding of proprietary information is made in accordance with 10 CFR 2.390. The information for which withholding from disclosure is requested qualifies under 10 CFR 2.390(a)(4) "Trade secrets and commercial or financial information."

6. The following criteria are customarily applied by AREVA NP to determine whether information should be classified as proprietary:

- (a) The information reveals details of AREVA NP's research and development plans and programs or their results.
- (b) Use of the information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or service.
- (c) The information includes test data or analytical techniques concerning a process, methodology, or component, the application of which results in a competitive advantage for AREVA NP.
- (d) The information reveals certain distinguishing aspects of a process, methodology, or component, the exclusive use of which provides a competitive advantage for AREVA NP in product optimization or marketability.
- (e) The information is vital to a competitive advantage held by AREVA NP, would be helpful to competitors to AREVA NP, and would likely cause substantial harm to the competitive position of AREVA NP.

The information in these Documents is considered proprietary for the reasons set forth in paragraphs 6(b) and 6(c) above.

7. In accordance with AREVA NP's policies governing the protection and control of information, proprietary information contained in these Documents has been made available, on a limited basis, to others outside AREVA NP only as required and under suitable agreement providing for nondisclosure and limited use of the information.

8. AREVA NP policy requires that proprietary information be kept in a secured file or area and distributed on a need-to-know basis.

9. The foregoing statements are true and correct to the best of my knowledge, information, and belief.

A handwritten signature in black ink, appearing to be 'S. L. McFaden', written over a horizontal line.

SUBSCRIBED before me this 4th
day of June, 2010.

A handwritten signature in black ink, appearing to be 'Sherry L. McFaden', written over a horizontal line.

Sherry L. McFaden
NOTARY PUBLIC, COMMONWEALTH OF VIRGINIA
MY COMMISSION EXPIRES: 10/31/10
Reg. # 7079129

