



Northern States Power Company

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March 11, 1985

Director
Office of Nuclear Reactor Regulation
U S Nuclear Regulatory Commission
Washington, DC 20555

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket Nos. 50-282 License Nos. DPR-42
50-306 DPR-60

Upper Plenum Injection LOCA Model Development
Proprietary Information

Attached, for the information of the NRC Staff, is one copy of our Upper Plenum Injection (UPI) LOCA Program Plan. This plan contains information proprietary to the Westinghouse Electric Corporation. It is being submitted in response to a February 12, 1985 request from the NRC Staff to address concerns related to the present UPI LOCA Methodology. A new UPI LOCA Model, complying with the requirements of 10 CFR Part 50 Appendix K and 50.46, will be developed by Westinghouse Electric Corporation for the Prairie Island Nuclear Generating Plant. The attached plan is essentially the same plan presented to the staff in a meeting on January 10, 1985. Staff comments have been incorporated into the program plan.

The plan addresses cores fueled with both Westinghouse Electric Corporation and Exxon Nuclear Company fuel. Westinghouse will be supplying fuel to Prairie Island for reloads beginning in 1986. Therefore, it may not be necessary to perform in their entirety tasks in the enclosed plan associated with Exxon fuel.

The work scope for this project has been divided into 13 tasks. Section 4.0 of the enclosed program plan identifies the estimated schedule for each task.

Since this a development effort, the actual completion time is subject to change. Three meetings with the NRC Staff are identified per discussions at the January 10, 1985 meeting (see Section 5.0 of the attachment). The purpose of these meetings will be to discuss with the NRC Staff results and planned approaches for tasks not yet completed. If significant delays in the schedule occur, the NRC Staff will be notified at these meetings.

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ATTACHMENT CONTAINS 10 CFR 2.790 PROPRIETARY INFORMATION

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Dir, NRR
March 11, 1985
Page 2

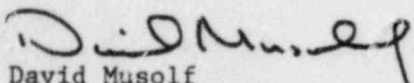
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Since the enclosed plan is proprietary to the Westinghouse Electric Corporation we request that this information be withheld from public disclosure.

We will provide proprietary and non-proprietary versions together with the affidavit required by 10 CFR Part 2, Section 2.790, as soon as the proprietary information contained in the submittal has been specifically identified and the non-proprietary version has been prepared. We will submit the total required number of copies of the proprietary and non-proprietary versions of the information and the required affidavit at that time.

In the meantime, we have provided one copy to initiate your review. Mr E Shoemaker, Esq., of the NRC Office of the Executive Legal Director, has advised Westinghouse that this procedure is acceptable.

We expect to supply proprietary and non-proprietary versions of the information and an accompanying affidavit within three weeks.


David Musolf
Manager-Nuclear Support Services

DMM/TMP/dab

c: Regional Administrator-III, NRC
NRR Project Manager, NRC
Resident Inspector, NRC
G Charnoff
E Shoemaker, NRC ELDO