

February 11, 2004

MEMORANDUM TO: Nilesh C. Chokshi, Chief  
Materials Engineering Branch  
Office of Nuclear Regulatory Research

FROM: William H. Cullen, Jr., Project Manager */RA/*  
Materials Engineering Branch  
Office of Nuclear Regulatory Research

SUBJECT: NOTICE OF MEETING BETWEEN THE NUCLEAR REGULATORY  
COMMISSION (NRC) STAFF AND INDUSTRY REPRESENTATIVES ON  
CORROSION OF REACTOR PRESSURE BOUNDARY MATERIALS IN  
BORIC ACID SOLUTIONS, AND ON EXAMINATIONS OF NOZZLES  
REMOVED FROM DISCARDED NORTH ANNA 2 REACTOR VESSEL HEAD

DATE AND TIME: March 22, 2004 1:00 p.m. - 5:30 p.m.

LOCATION: NRC Headquarters  
Two White Flint North  
11545 Rockville Pike  
Rockville, MD 20852, Room TWFN-10A1

PURPOSE: To present a status report on the research programs addressing the corrosion  
of reactor pressure boundary materials in concentrated boric acid solutions,  
and a status report on the decontamination and examination of CRDM nozzles  
removed from the North Anna 2 head

PARTICIPANTS: NRC  
William Cullen, RES/DET/MEB  
Industry  
Craig Harrington, TXU  
Al Aluwahlia, EPRI  
Glenn White, Dominion Engineering, Inc.

CATEGORY: This is a category 2 meeting. The public is invited to participate in this meeting  
by discussing regulatory issues with the NRC at designated points identified on  
the agenda.

Attachment: Agenda

cc: See list

\*Meetings between NRC technical staff and applicants or licensees are open for interested members of the  
public, petitioners, interveners, or other parties to attend pursuant to the Commission Policy Statement on

"Staff Meetings Open to the Public: Final Policy Statement," 67 *Federal Register* 36920, May 28, 2002.  
Members of the public who wish to attend should contact William H. Cullen at (301)415-7510 or whc@nrc.gov.

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|               |                   |             |  |
|---------------|-------------------|-------------|--|
| <u>OFFICE</u> | RES/DET/MEB       | RES/DET/MEB |  |
| <u>NAME</u>   | W. H. Cullen, Jr. | A. Hiser    |  |
| <u>DATE</u>   | 02/ 10 /04        | 02/ 11 /04  |  |

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DISTRIBUTION: Boric Acid Corrosion, and NA2 Nozzle Exam Status Meeting - 03-22-04

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J. Strosnider, RES  
M. Mayfield, RES/DET  
N Chokshi  
A. Hiser  
W. Cullen  
C. Moyer  
T. Mintz  
J. Muscara  
W. Bateman  
S. Coffin  
E. Sullivan  
M. Mitchell  
K. Wichman  
A. Hiser  
W. Koo

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TWFN Reception Desk

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**ATTACHMENT**

**Preliminary Agenda for Meeting on  
(1) Corrosion of Reactor Pressure Boundary Materials in Concentrated Boric Acid Solutions,  
and (2) Examinations of Nozzles Removed from Discarded North Anna 2 Vessel Head  
March 22, 2004  
1:00 p.m. - 5:30 p.m.**

|  |                 |
|--|-----------------|
| Introductions  | W. Cullen       |
| Review in EPRI/MRP Boric Acid Corrosion Programs             | EPRI/Industry   |
| Review of NRC/Argonne Nat. Lab. Boric Acid Corrosion Program | W. Cullen       |
| Overview of Plans for North Anna 2 Nozzles Examinations      | W. Cullen       |
| Acquisition and Salvaging of North Anna 2 Nozzles            | EPRI/Industry   |
| Decontamination of NA2 Nozzles at Pacific NW Nat. Lab        | W. Cullen       |
| Review of Industry NDE of NA2 Nozzles                        | EPRI/Industry   |
| Future Plans for NRC-Funded Examination of NA2 Nozzles       | W. Cullen       |
| Future Plans for EPRI/MRP-Funded Exams of NA2 Nozzles        | EPRI/Industry   |
| Opportunity for public questions or comments                 | EPRI/NRC/Public |