



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

DEC 09 1992

Docket No.: 50-293

Mr. Roy A. Anderson  
Senior Vice President-Nuclear  
Pilgrim Nuclear Power Station  
Boston Edison Company  
RFD #1 Rocky Hill Road  
Plymouth, Massachusetts 02360

Dear Mr. Anderson:

SUBJECT: 1993 NRC EROSION/CORROSION WORKSHOP

We would like to invite you and members of your staff to participate in the 1993 NRC Erosion/Corrosion Workshop. The workshop is scheduled to be held in Region I on February 9, 1993. The objective of the workshop is to address current erosion/corrosion (EC) issues by promoting industry, NRC, and research organization discussions in regard to EC in high energy, carbon steel piping systems. The morning of the workshop is divided into a number of talks by industry, NRC and EPRI members relative to the implementation of EC programs by industry licensees.

The afternoon of the workshop will allow participants to attend one of three discussion groups (breakout sessions). The breakout sessions cover the following areas relative to implementation of EC monitoring programs: A) EC monitoring program scopes, including methods for selecting systems and components for inspection, B) practices for inspecting carbon steel components, and C) methods of evaluating inspection data and dispositioning results. The discussion groups will present their findings to the collective workshop audience at the end of the breakout sessions. Final concluding remarks will be made by industry and NRC members at the end of the workshop program.

We request that you inform us of the estimated number of your staff who wish to attend the workshop by January 6, 1993, and update the number of participants by January 20, 1993. Also, please indicate the names of those attending the workshop and their personal preference for the afternoon discussion groups. A form is enclosed which may be used to ease your efforts. Please fax this form to Mr. Al Lohmeier at (215) 337-5320 or mail the form in to Mr. Al Lohmeier at the address listed on the form.

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Mr. Roy A. Anderson

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Also enclosed is a tentative schedule for the workshop on February 9, 1993. We will advise you of the workshop location in the near future. Should you have any questions or comments, please contact me at (215) 337-5359 or Mr. Al Lohmeier at (215) 337-5089.

*Marvin W. Hodges*

Marvin W. Hodges, Director  
Division of Reactor Safety  
Region I

Enclosures: as stated

cc w/encl:

E. Boulette, Vice President, Nuclear Operations and Station Director  
E. Kraft, Plant Manager  
V. Oheim, Manager, Regulatory Affairs Department  
D. Tarantino, Nuclear Information Manager  
N. Desmond, Compliance Division Manager  
R. Hallisey, Department of Public Health, Commonwealth of Massachusetts  
R. Adams, Department of Labor and Industries, Commonwealth of Massachusetts  
The Honorable Edward M. Kennedy  
The Honorable John F. Kerry  
The Honorable Edward J. Markey  
The Honorable Edward P. Kirby  
The Honorable Peter V. Forman  
B. Abbanat, Department of Public Utilities  
Chairman, Plymouth Board of Selectmen  
Chairman, Duxbury Board of Selectmen  
Plymouth Civil Defense Director  
Paul W. Gromer, Massachusetts Secretary of Energy Resources  
Sarah Woodhouse, Legislative Assistant  
A. Noguee, MASSPIRG  
Regional Administrator, FEMA  
Office of the Commissioner, Massachusetts Department of Environmental Quality  
Engineering  
Office of the Attorney General, Commonwealth of Massachusetts  
T. Rapone, Massachusetts Executive Office of Public Safety  
Chairman, Citizens Urging Responsible Energy

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cc w/encl (continued)  
Public Document Room (PDR)  
Local Public Document Room (LPDR)  
Nuclear Safety Information Center (NSIC)  
K. Abraham, PAO  
NRC Resident Inspector  
Commonwealth of Massachusetts, SLO Designee

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Mr. Roy A. Anderson

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bcc w/encl:

Region I Docket Room (with concurrences)

DRS/EB SALP Coordinator

J. Linville, DRP

E. Kelly, DRP

J. Macdonald, SRI - Pilgrim

W. Butler, PD 1-3, NRR

T. Martin, RA

W. Kane, DRA

C. Hehl, DRP

J. Wiggins, DRP

W. Lanning, DRS

L. Bettenhausen, DRS

CONCURRENCE

RI:DRS

JMedoff

*J Medoff*  
12/1/92

RI:DRS

ALohmeier

*ALohmeier*  
12/9/92

RI:DRS

EHGray

*EHGray*  
12/1/92

RI:DRS

JPDurr

*JPDurr*

RI:DRS

MWHodges

*MWHodges*  
12/18/92



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**EROSION/CORROSION IN NUCLEAR POWER COMPONENTS & PIPING**

**1993 NRC EROSION/CORROSION WORKSHOP  
SCHEDULE OF EVENTS  
Tuesday, February 9, 1993**

|                  |   |                 |
|------------------|---|-----------------|
| 8:00 - 8:30 AM   | Registration in Lobby                       |                 |
| 8:30 - 8:45 AM   | Call to Assembly                            | A. Lohmeier     |
| 8:45 - 9:00 AM   | Introduction                                | M. Hodges       |
| 9:00 - 9:15 AM   | Welcome                                     | T. Martin       |
| 9:15 - 10:00 AM  | E/C Monitoring Program<br>NRC Overview      | W. Russell      |
| 10:00 - 10:15 AM | Break                                       | All             |
| 10:15 - 11:00 AM | E/C Monitoring Program<br>Utility Overviews | S. Miltenberger |
| 11:00 - 11:45 AM | E/C Monitoring Program<br>EPRI Overview     | B. Chexal       |
| 11:45 - NOON     | Questions                                   | All             |
| NOON - 1:00PM    | LUNCH                                       | All             |
| 1:00 - 1:15 PM   | Formation of Break out Groups               | A. Lohmeier     |

# EROSION/CORROSION IN NUCLEAR POWER COMPONENTS & PIPING

## 1993 NRC EROSION/CORROSION WORKSHOP

### SCHEDULE OF EVENTS

Tuesday, February 9, 1993

|                |   |                 |
|----------------|---|-----------------|
| 1:15 - 2:45 PM | Breakout Sessions   | A,B,C           |
|                | A. Scope of Erosion/Corrosion Monitoring Programs, Including Methods of Selecting Systems and Components for Inspection |                 |
|                | B. Inspection Methods and Practices   |                 |
|                | C. Methods of Evaluating Inspection Data to Assess the Acceptability of Inspected Components and Corrective Actions     |                 |
| 2:45 - 3:00 PM | Break   | All             |
| 3:00 - 3:15 PM | Summary & Feedback<br>Breakout Session A. Groups  | A Facilitator   |
| 3:15 - 3:30 PM | Summary & Feedback<br>Breakout Session B. Groups  | B Facilitator   |
| 3:30 - 3:45 PM | Summary & Feedback<br>Breakout Session C. Groups  | C Facilitator   |
| 3:45 - 4:00 PM | Concluding Observations   | S. Miltenberger |
| 4:00 - 4:15 PM | Concluding Observations   | J. Durr         |
| 4:15 - 4:30 PM | Closing Remarks   | M. Hodges       |
| 4:30 PM        | Adjournment   | A. Lohmeier     |



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EROSION/CORROSION IN NUCLEAR POWER COMPONENTS AND PIPING

1993 NRC EROSION/CORROSION WORKSHOP  
ATTENDANCE FORM

Organization: \_\_\_\_\_

Number Attending: \_\_\_\_\_

Description of Breakout Discussion Sessions: A., B., C.

A. Groups - Scope of Erosion/Corrosion Monitoring Programs, Including  
Methods of Selecting Systems and Components for Inspection

B. Groups - Inspection Methods and Practices

C. Groups - Methods of Evaluating Inspection Data to Assess the  
Acceptability of Inspected Components, and Corrective Actions

Names of Individuals Attending the Workshop, and Discussion Group Preferences:

| <u>Name</u> | <u>First Preference</u> | <u>Alternate Preference</u> |
|-------------|-------------------------|-----------------------------|
| _____       | _____                   | _____                       |
| _____       | _____                   | _____                       |
| _____       | _____                   | _____                       |
| _____       | _____                   | _____                       |
| _____       | _____                   | _____                       |
| _____       | _____                   | _____                       |

Please fax this form back to Al Lohmeier at (215) 337-5320, or call the information into him at (215) 337-5089, or return the form by mail January 6, 1994.

Mr. Al Lohmeier  
NRC - Region I  
475 Allendale Rd  
King of Prussia, PA 19406