



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-8064

JAN - 5 1993

Docket Nos. 50-313  
50-368  
License Nos. DPR-51  
NPF-6

Entergy Operations, Inc.  
ATTN: J. W. Yelverton, Vice President  
Operations, Arkansas Nuclear One  
Route 3, Box 137G  
Russellville, Arkansas 72801

Dear Mr. Yelverton:

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 (EC) Workshop. The workshop is scheduled to be held in Region I at the Valley Forge Sheraton Hotel and Convention Center on February 9, 1993. The objective of the workshop is to address current 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 the Region I office of the estimated number of your staff who wish to attend the workshop at your earliest convenience after receipt of this letter, with an update of the number of participants provided 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 attached which may be used to ease your efforts. Please fax this form to Mr. Al Lohmeier at (215)337-5320 or call the information into him at (215)337-5089.

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J. W. Yelverton

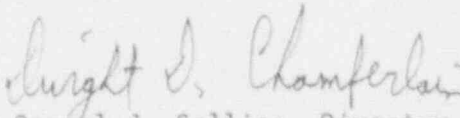
-2-

A tentative schedule for the workshop on February 9, 1993, is attached. Registration for the workshop will take place between 8-8:30 a.m. The workshop will commence at 8:45 a.m.

The Sheraton is located at the corner of PA Rte. 363 and First Avenue in King of Prussia, PA. Rooms may be reserved in advance by calling the Sheraton at (215)337-2000. For those participants arriving by plane, limo service to and from the Philadelphia airport may be arranged by calling Liberty Airport Limo in King of Prussia at (215)688-6898, or at the airport at (215)265-8414. Taxi service in the King of Prussia area may be arranged by calling Norristown Yellow Cab at (215)277-1234, or Radnor Taxi at (215)688-6714.

A map of the Valley Forge - King of Prussia area is being attached for your convenience. The phone numbers of additional area hotels are listed on the map. Also attached are directions to the Sheraton Hotel from the Pennsylvania Turnpike, Interstate Rte. 76 (Schuylkill Expressway), and the Philadelphia Airport.

Should you have any questions or comments, please contact Mr. Ian Barnes of this office at (817)860-8176 or Mr. Al Lohmeier of Region I at (215)337-5089.

  
for Samuel J. Collins, Director  
Division of Reactor Safety

Attachments: As stated

J. W. Yelverton

-3-

bcc/w attachments to DMB: IE45 - 50-313; 50-368

bcc w/attachments:

\*J. Milhoan

\*S. Collins

\*A. Beach

\*P. Gwynn

\*I. Barnes

DRP Section Chief

Resident Inspector

RIV Official File

DRS Action Item File - AI 92-512

Barnes Reading File

\*Letter to all sites, this example copy (only) is distributed as noted

RIV:TA:DRS *SB*  
IBarnes:cs  
1/5/93

D:DRS *de*  
SJCollins *fn*  
1/5/93

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J. W. Yelverton

-3-

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D:DRS *for*  
SJCollins *for*  
1/5/93



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

**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 by January 6, 1993 to:

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





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

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 NRC Overview	W. Russell
10:00 - 10:15 AM	Break	All
10:15 - 11:00 AM	E/C Monitoring Program Utility Overviews	S. Miltenberger
11:00 - 11:45 AM	E/C Monitoring Program 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 Breakout Session A. Groups	A Facilitator
3:15 - 3:30 PM	Summary & Feedback Breakout Session B. Groups	B Facilitator
3:30 - 3:45 PM	Summary & Feedback 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



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19401-1415

ATTACHMENT  
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**1993 NRC EROSION/CORROSION WORKSHOP  
TUESDAY, FEBRUARY 9, 1993**

**Directions to the Valley Forge Sheraton Hotel  
and Convention Center**

**From the Pennsylvania Turnpike:**

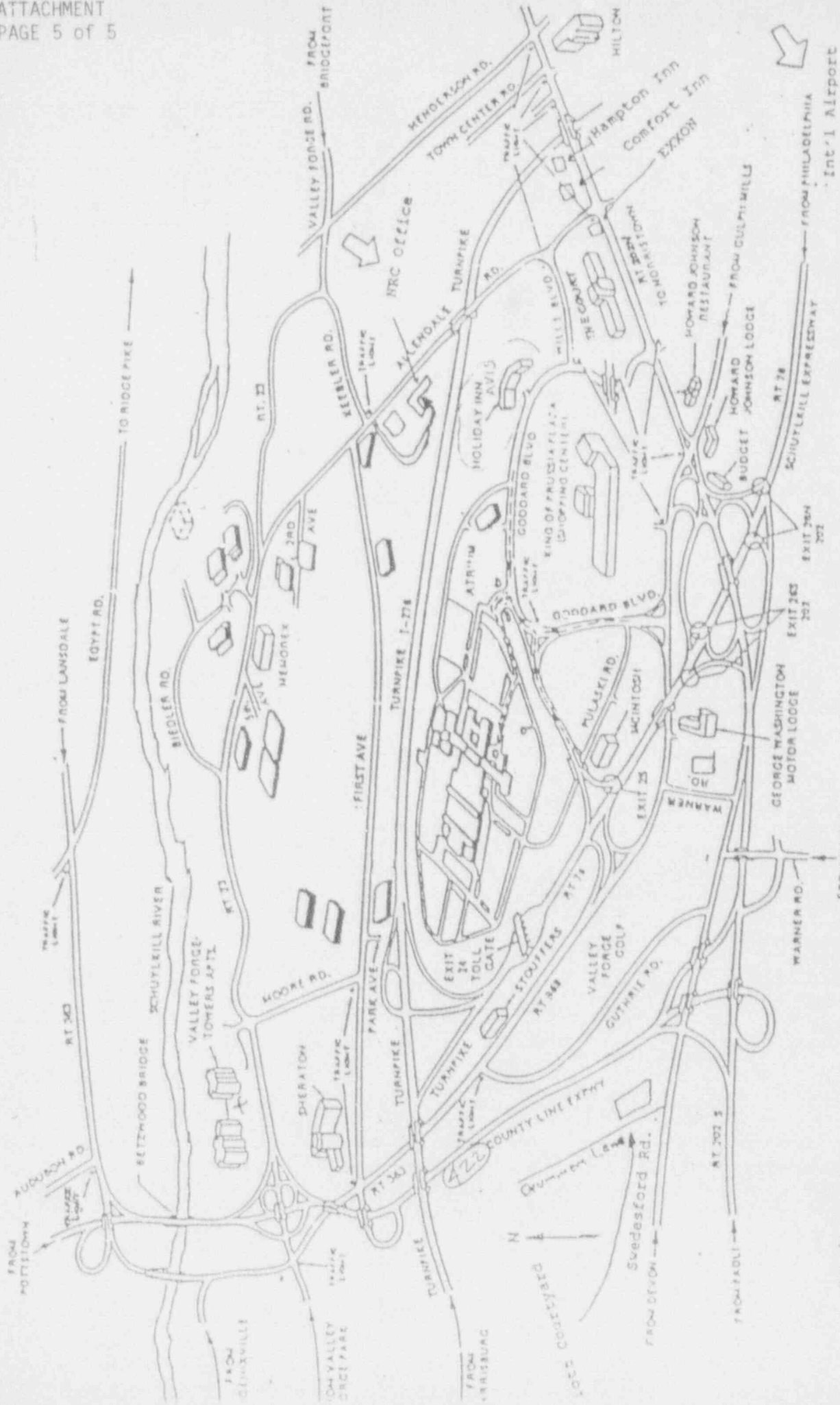
1. Turnpike east: Take the Pennsylvania Turnpike (I-76) east to Exit No. 24, the Valley Forge Exit. Take the first right immediately after the toll booth, for PA Rte. 363. Follow Rte. 363 north (go under the Turnpike) until you hit First Avenue. The Sheraton will be on the corner.
2. Turnpike west: Take the Pennsylvania Turnpike (I-276) west to Exit No. 24, the Valley Forge Exit. Follow the instructions, above, for Turnpike East until you reach the Sheraton.

**NOTE:** The Pennsylvania Turnpike is I-76 west of Exit No. 24, and I-276 east of Exit No. 24.

**From the Schuylkill Expressway (I-76 west) and from the Philadelphia Airport:**

1. Schuylkill Expressway, I-76 west: Follow the Schuylkill Expressway (I-76) to Exit No. 26N, for U.S. Rte. 202, north. Get into the farthest left lane after exiting onto Rte. 202, north, and make a left hand turn onto Gulph Mills Road (PA Rte. 363). Take Rte. 363 north until you reach the Sheraton on the corner of First Avenue; Rte 363 will proceed past the King of Prussia Plaza, under the Expressway, past the Stouffers Restaurant, under the Pennsylvania Turnpike, and on up to the Sheraton.
2. Philadelphia Airport: Follow the airport signs until you reach I-95, south. Proceed south on I-95 until you reach the Blue Route, I-476. Follow I-476 north (signs will say to Plymouth Meeting) until you get to Exit 6B for I-76, west. Exit onto I-76, going west to King of Prussia. Follow the directions above for Schuylkill Expressway, I-76 west, to get to the Sheraton.





- Hotels (Area Code 215)**
- Budget 265-7200
  - Hilton 337-1200
  - Holiday Inn 265-7500
  - Howard Johnson's 265-4500
  - Comfort Inn 962-0700
  - Sheraton 337-2000
  - Stouffer's 337-1800
  - Hampton Inn 962-8111
  - Marriott Courtyard 687-6700
- Liberty Airport Limos**
- King of Prussia 688-6898
  - Phila. Int'l Airport 365-8414
  - Norristown Radio 539-1700
  - Norristown Yellow 277-1334
  - Rahmor Taxi 668-6714
- Taxi Service:**
- King of Prussia 337-2000
  - Phila. Int'l Airport 337-1800
  - Norristown Radio 962-8111
  - Norristown Yellow 687-6700