



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DOCKET
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August 9, 1978

ALL PWR LICENSEES

Gentlemen:

The Division of Operating Reactors, Office of Nuclear Reactor Regulation, has organized a two-day PWR Steam Generator Conference to be held at the Holiday Inn in Bethesda, Maryland on September 7 and 8, 1978. The purpose of the conference is to provide an opportunity for industry, government, national laboratory, foreign, and possible public representatives to present and discuss operating experience relevant to steam generators and to exchange ideas for integrating design, inspection and operating procedures to ensure more reliable, safe operation of steam generators at nuclear power facilities.

Attached for your use is a Notice of the Conference and a tentative agenda.

Please notify Dr. B. D. Liaw, Division of Operating Reactors, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, telephone (301) 492-8060 of your intent regarding attendance at the conference by August 25, 1978.

A handwritten signature in dark ink, appearing to read "D. G. Eisenhut", written over the typed name.

D. G. Eisenhut, Assistant Director
for Systems and Projects
Division of Operating Reactors

Enclosures:

1. Notice of Conference
2. Tentative Agenda

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ENCLOSURE NO. 1

CONFERENCE NOTICE

The Nuclear Regulatory Commission will sponsor a two-day Pressurized Water Reactor Steam Generator Workshop at the Holiday Inn in Bethesda, Maryland on September 7 and 8, 1978. The purpose of the workshop is to provide an opportunity for industry, government, national laboratory and foreign organizations, and possibly, public representatives to present and discuss operating experience relevant to steam generator tube degradation and to exchange ideas for integrating design, inspection and operating procedures to ensure safe operation of steam generators at nuclear power facilities. The workshop will be comprised of presentations by invited speakers followed by a panel discussion.

Requests for additional information, including requests to participate, should be addressed to Dr. B. D. Liaw, Division of Operating Reactors, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555. Telephone (301) 492-8060.

A tentative agenda of the workshop is attached.

ENCLOSURE NO. 2

PRESSURIZED WATER REACTOR STEAM GENERATOR WORKSHOP

DIVISION OF OPERATING REACTORS

OFFICE OF NUCLEAR REACTOR REGULATION

U. S. NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

General Chairman: Darrell G. Eisenhut, Assistant Director for
Systems and Projects
Division of Operating Reactors

September 7, 1978

8:00 a.m. - Registration

INTRODUCTORY SESSION: D. G. Eisenhut

9:00 a.m. - Opening and Welcome Remarks (V. Stello)

9:10 a.m. - Licensing Bases for Continued Operation of PWR Steam
Generators (D. G. Eisenhut)

9:30 a.m. - NRC Confirmatory Research Programs (C. Z. Serpan)

- Coffee Break -

GENERAL SESSION: L. C. Shao

10:00 a.m. - Westinghouse Steam Generator Operating Experiences
(Representative - Westinghouse Electric Corporation)

10:30 a.m. - Combustion Engineering Steam Generator Operating
Experiences (Representative - Combustion Engineering)

11:00 a.m. - B&W Steam Generator Operating Experiences
(Representative - Babcock & Wilcox, Inc.)

- Lunch Break -

TECHNICAL SESSION I: J. P. Knight

- 1:30 p.m. - Eddy Current Inspection Method Evaluation
(Representative - Battelle Columbus)
- 2:00 p.m. - Advanced ECT Probe Development
(Representative - ZETEC, Inc.)
- 2:30 p.m. - PNL Steam Generator Tube Integrity Program
(Representative - Pacific Northwest Laboratory)
- Coffee Break -
- 3:30 p.m. - BNL Stress Corrosion Tests
(Representative - Brookhaven National Laboratories)
- 4:00 p.m. - DOE Chemical Cleaning Program
(Representative - U. S. Department of Energy)

September 8, 1978

TECHNICAL SESSION II: B. D. Liaw

- 9:00 a.m. - Model Boiler Test for Reproducing Tube Denting
(Representative - Combustion Engineering, Inc.)
- 9:30 a.m. - Improved Westinghouse Steam Generator Design to
Avoid Various Forms of Tube Degradation
(Representative - Westinghouse Electric Corporation)
- 10:30 a.m. - Experience with Condenser Failures, Retubing and
Consequence
(Representative - Westinghouse Electric Corporation)
- 11:00 a.m. - Turkey Point Steam Generator Replacement Program
(Representative - Bechtel Power Corporation)
- Lunch Break -

1:30 p.m. - PANEL DISCUSSIONS: D. G. Eisenhut

Panel Members: J. R. Weeks, L. Frank, J. Muscara,
J. Scinto, F. Almeter, B. D. Liaw,
and various industry representatives

- Need for Secondary Water Chemistry Control
- Steam Generator Tube Denting, Support Plate Cracking and Deformation
- Regulation and Regulatory Guide Interpretations - Tube Plugging Criteria, ISI Requirements
- Development ECT Inspection Techniques
- Additional Research Programs

Yankee Atomic Electric Company

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