

November 13, 1992

Dockets Nos. 50-346, 50-313, 50-302, 50-269
50-270, 50-287, 50-289

MEMORANDUM FOR: John N. Hannon, Director
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

FROM: Jon B. Hopkins, Sr. Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MEETING HELD ON SEPTEMBER 10, 1992, WITH THE
BABCOCK AND WILCOX OWNERS GROUP

On September 10, 1992, NRC staff members met in Rockville, Maryland, with the Babcock and Wilcox Owners Group (BWOG). A list of attendees is included as enclosure 1. The handout available at the meeting is included as enclosure 2.

Specific issues discussed were plant performance, reactor vessel materials, shutdown risk, BWOG generic plant life extension (PLEX) effort, digital plant control system, abnormal transients operating guidelines (ATOG), and steam generator performance. With regard to steam generator performance, BWOG feels that the performance has been good since the open lane area was stabilized. Regarding plant performance, BWOG noted that the three-year rolling average of the unit capability factor for the B&W plants was the best in the industry. Regarding PLEX, BWOG requested a meeting to discuss their generic PLEX effort. The NRC staff agreed to hold a meeting with the BWOG to discuss their proposed generic PLEX effort. Regarding ATOG, BWOG requested that the review be completed within the next year. The NRC staff stated that it is their intent to work on the ATOG review following completion of a current shutdown risk effort. At the end of the meeting, there were no outstanding questions that would require followup.

ORIGINAL SIGNED BY

Jon B. Hopkins, Sr. Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:
As stated

OFFICE	PDIII-3:LA:DRPW	PDIII-3:PM:DRPW	PDIII-3:PD:DRPW
NAME	PKreutzer <i>pkh</i>	JHopkins/jbh <i>JBH</i>	JHannon <i>JBH for</i>
DATE	11 / 13 / 92	11 / 13 / 92	11 / 13 / 92

OFFICIAL RECORD

DOCUMENT NAME: G:\BWOGMS.MTS

*Mark
JH*

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P PDR

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November 13, 1992

Meeting Summary

DISTRBUTION

Dockets File

NRC & Local PDRs
PDIII-3 Reading
TMurley/FMiraglia
JPartlow
JRoe
JZwolinski
JHannon
PKreutzer
JHopkins
OGC
EJordan
BLiaw
MMarkley
CROosi
JStrosnider
FAkstulewicz
RJones
GSadauskas



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

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A handwritten signature in cursive script that reads "Jon B. Hopkins".

Jon B. Hopkins, Sr. Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:
As stated

ATTENDEES
September 10, 1992

<u>NAME</u>	<u>ORGANIZATION</u>
J. Partlow	NRC
B. Liaw	NRC
J. Hopkins	NRC
M. Markley	NRC
C. Rossi	NRC
J. Strosnider	NRC
F. Akstulewicz	NRC
R. Jones	NRC
G. Sadauskas	TVA
P. Beard	FPC
D. Shelton	Centerior
J. Devine, Jr.	GPU
C. Pryor	B&W
J. Bohart	B&W
F. Burke	B&W
H. Tucker	Duke Power
R. Widell	FPC
J. Kelly	B&W
J. Taylor	B&W
T. Matthews	NUMARC
J. Yelverton	Entergy Operations

**B&WOG / NRC / NRR
MANAGEMENT MEETING**

ROCKVILLE, MARYLAND

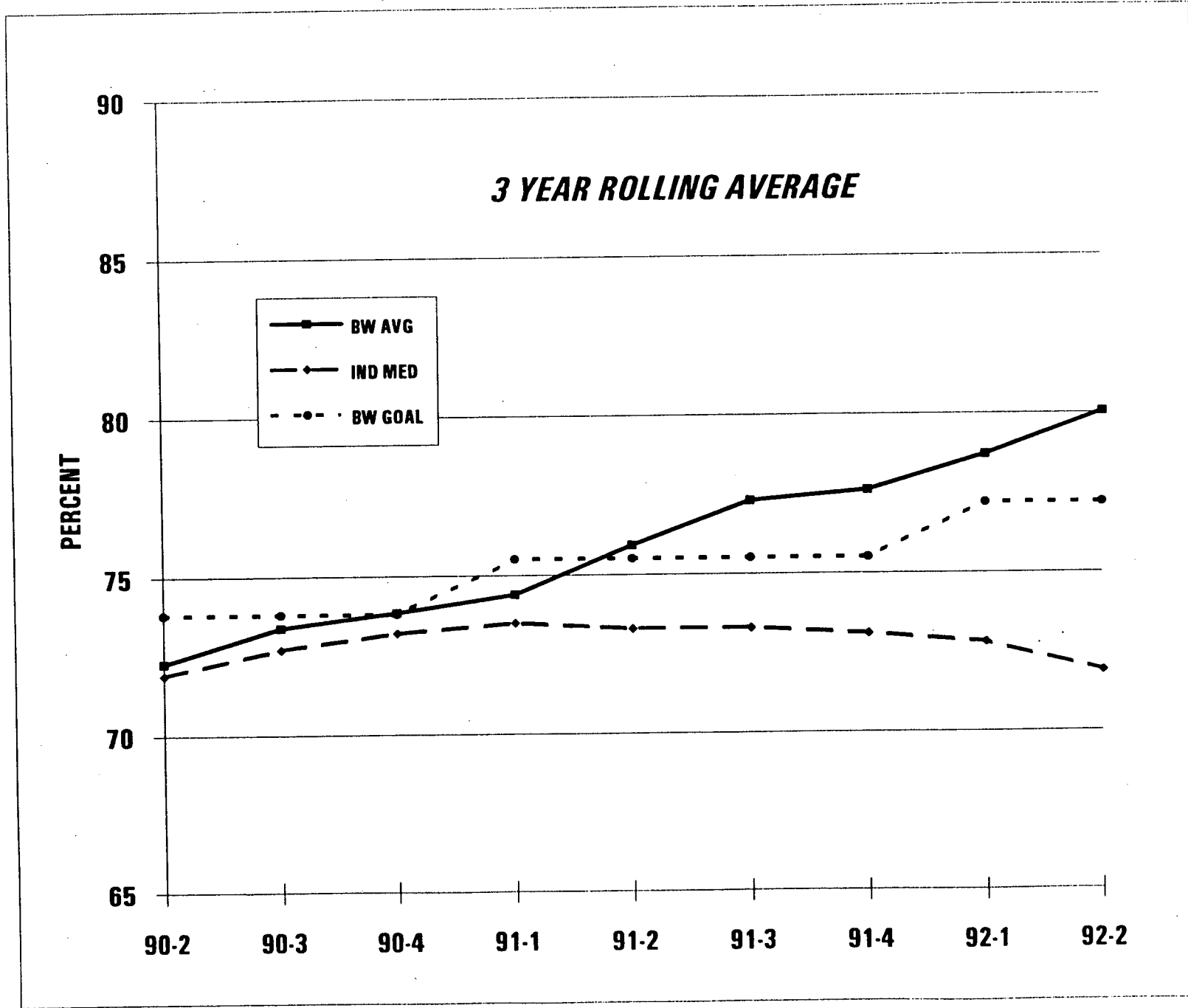
SEPTEMBER 10, 1992

B&WOG/NRC/NRR MANAGEMENT MEETING

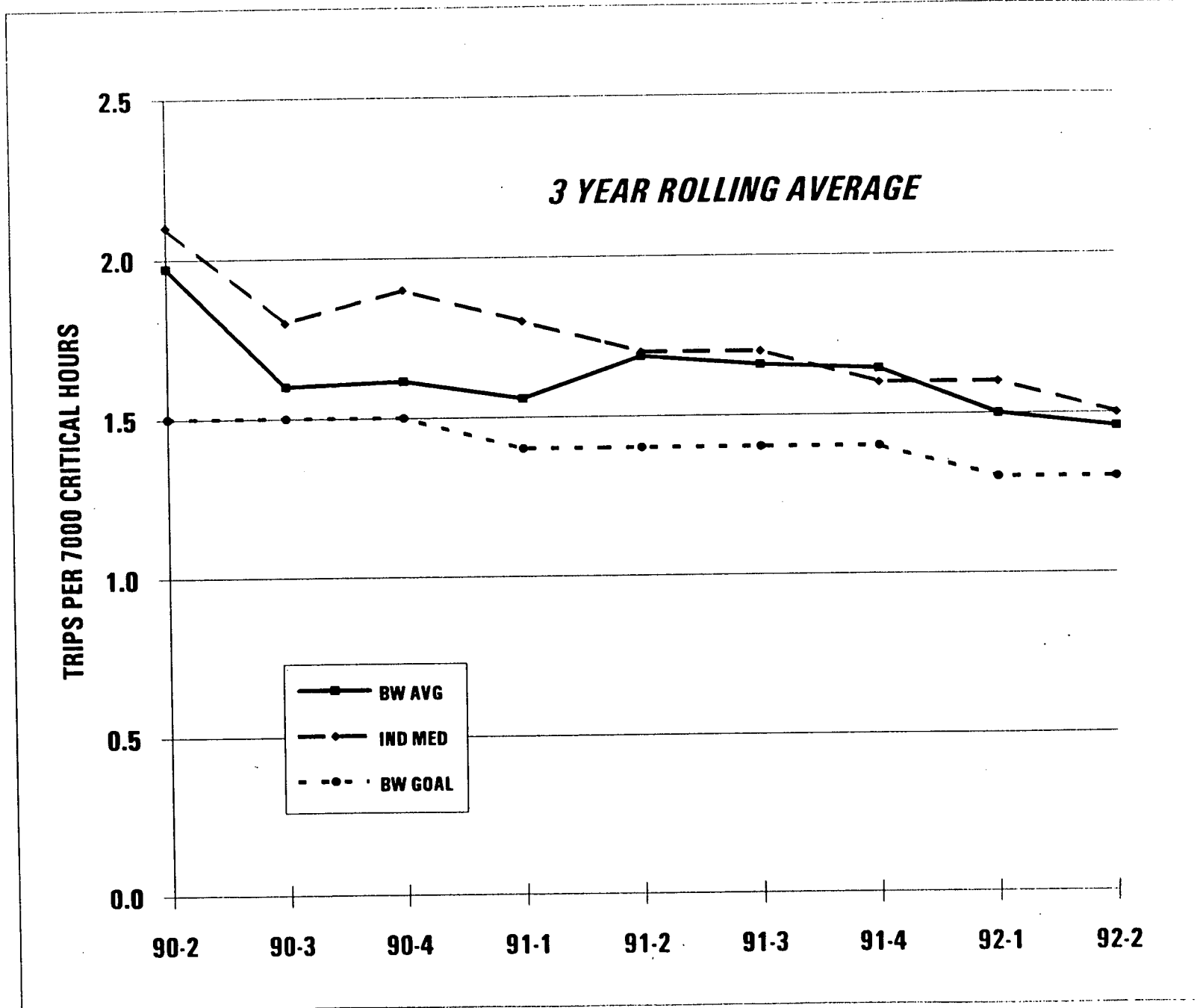
AGENDA

- o PLANT PERFORMANCE
- o B&WOG ACCOMPLISHMENTS SINCE LAST MEETING
- o AREAS OF FUTURE ACTIVITY
- o ADDITIONAL MANAGEMENT ISSUES
- o OBTAIN NRR MANAGEMENT INSIGHTS ON NRC CONCERNS WHICH MAY AFFECT B&WOG ACTIVITIES

UNIT CAPABILITY FACTOR



UNANTICIPATED REACTOR SCRAMS



B&WOG ACCOMPLISHMENTS SINCE LAST MEETING

- o RV MATERIALS
 - COMPREHENSIVE RESPONSE TO GL 92-01
 - APPENDIX G ANALYSIS COMPLETE FOR TWO PLANTS
 - NRC APPROVED MASTER INTEGRATED SURVEILLANCE PROGRAM

- o B&WOG 5-YEAR PROGRAM TO IMPLEMENT CAVITY DOSIMETRY MONITORING NEAR COMPLETION

- o COMPLETED SURGE LINE STRATIFICATION PROGRAM; SER RECEIVED

- o ATOG SER ISSUE SUBMITTALS COMPLETE

- o SHUTDOWN RISK
 - ADDING CHAPTER TO TECHNICAL BASES DOCUMENT
 - DEVELOPED SHUTDOWN EVENT EVALUATION GUIDELINES; SIMILAR TO TAP

B&WOG ACCOMPLISHMENTS SINCE LAST MEETING
(CONTINUED)

- o PCS PROTOTYPE HARDWARE DELIVERED;
TESTING BEGAN 8/27/92**
- o INDUSTRY AND B&WOG TSIP EFFORTS
COMPLETED**
- o CONCEPTUALIZED GENERIC LICENSE RENEWAL
PROGRAM**
- o FORMED DOSE REDUCTION TASK FORCE**
- o B&WOG 5-YEAR PLAN FIRST ANNUAL UPDATE**
- o RELAP LOCA EVALUATION MODEL COMPLETED;
TOPICAL 10/92**

1993 AREAS OF MAJOR B&WOG ACTIVITY

- o CONFIGURATION MANAGEMENT
- o RV MATERIALS
- o PLANT AGING/LIFE EXTENSION
- o SHUTDOWN RISK
- o SEVERE ACCIDENT MANAGEMENT GUIDELINES

1993 AREAS OF MAJOR B&WOG ACTIVITY
(CONTINUED)

- o PLANT CONTROL SYSTEM**
- o INTEGRATED DIGITAL ISC UPGRADE PLAN**
- o ADDITIONAL THERMAL STRATIFICATION WORK**
- o LONG TERM APPROACH TO INCONEL 600 ISSUE**
- o ELIMINATION OF ARTS TRIP**