

APR 20 1983

Docket No.: 50-508

APPLICANT: Washington Public Power Supply System (WPPSS)

FACILITY: WPPSS Nuclear Project, Unit 3 (WNP-3)

SUBJECT: SUMMARY OF MEETING TO DISCUSS THE CONTROL ROOM DESIGN REVIEW

On April 19, 1983 staff and applicant representatives met to discuss the program plan for the WNP-3 control room design review. A copy of the meeting notice and a list of person present are enclosed (Enclosure 1 and 2 respectively).

The applicant presented a brief summary of the organization that has been established for developing the control room design review program. The presentation included remarks on procedures for implementing various features of the program (Enclosure 3).

The rest of the meeting was spent on exchanges of views that developed during a review of a draft of the program plan. The applicant will consider staff comments during the preparation of the final plan.

The meeting lasted approximately three hours.

*LSI*

L. Wheeler, Project Manager  
Licensing Branch No. 3  
Division of Licensing

Enclosures:  
As stated

cc: See next page

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A PDR

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| OFFICE ▶  | DL:LB#3     | DL:LB#3    |  |  |  |  |  |
| SURNAME ▶ | LWheeler/yt | GWKnighton |  |  |  |  |  |
| DATE ▶    | 4/20/83     | 4/19/83    |  |  |  |  |  |

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

APR 11 1983

Docket No.: 50-508

MEMORANDUM FOR: George Knighton, Chief  
Licensing Branch No. 3  
Division of Licensing

FROM: Annette Vietti, Project Manager  
Licensing Branch No. 3  
Division of Licensing

SUBJECT: FORTHCOMING MEETING WITH WASHINGTON PUBLIC POWER SUPPLY SYSTEM  
(WNP-3) DRAFT OF CONTROL ROOM DESIGN

DATE & TIME: ~~Tuesday, April 19, 1983~~  
9:00 am - 1:00 pm

LOCATION: Room P-114  
Phillips Building  
Bethesda, MD

PURPOSE: NRC and applicant representatives meeting to discuss  
the acceptability of the draft of the control room  
design.

PARTICIPANTS: NRC  
A. Vietti *L. Wheeler*  
D. Tondi  
R. Froelich  
V. Moore, et.al

WPPSS  
K. Cook  
A. Moore  
G. Moore  
L. Lund, et.al

Annette Vietti, Project Manager  
Licensing Branch No. 3  
Division of Licensing

cc: See next page

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Attendance Roster

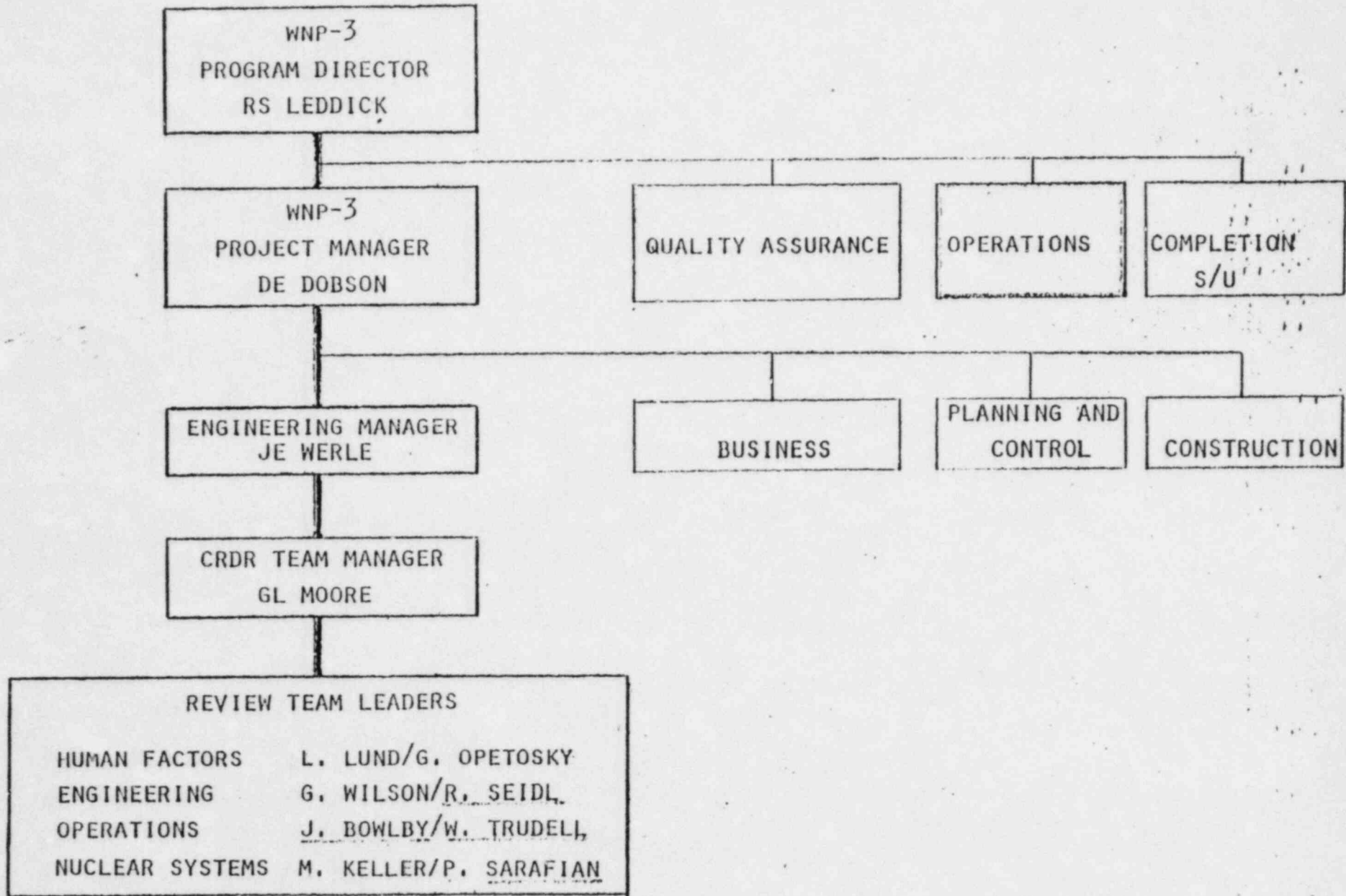
Applicant Representatives

J. Bowlby, WPPSS  
K. Cook, WPPSS  
L. Lund, Lund Consulting  
A. Moore, WPPSS  
G. Opetosky, Lund Consulting  
R. Seidl, WPPSS  
G. Wilson, Ebasco

NRC Representatives

R. Froelich, HFEB  
M. Greenburg, HFEB  
J. Kramer, HFEB  
L. Peterson, LLNL  
S. Weiss, HFEB  
L. Wheeler, DL

# WNP-3 PROJECT ORGANIZATION



WNP-3 CRRR PROGRAM FEATURES

0 PLANNING PHASE

0 ESTABLISH MULTIDISCIPLINARY REVIEW TEAM AND REVIEW PROGRAM

0 REVIEW PHASE

0 SYSTEM FUNCTION AND TASK ANALYSIS

0 CONTROL ROOM INVENTORY

0 VERIFICATION OF TASK PERFORMANCE CAPABILITIES

0 CONTROL ROOM SURVEY

0 ASSESSMENT & IMPLEMENTATION

0 VERIFICATION OF IMPROVEMENTS

0 VALIDATION OF CONTROL ROOM FUNCTIONS

DCRRR REQUIREMENTS / REGIONAL PRESENTATION

0 ESTABLISHMENT OF MULTIDISCIPLINARY REVIEW TEAM AND REVIEW PROGRAM INCORPORATING ACCEPTED HUMAN ENGINEERING PRINCIPLES

0 USE OF FUNCTION AND TASK ANALYSIS TO IDENTIFY C.R. OPERATOR TASKS AND INFORMATION AND CONTROL REQUIREMENTS DURING EMERGENCY OPERATION

0 COMPARISON OF INFORMATION DISPLAYS AND CONTROL REQUIREMENTS WITH A CONTROL ROOM INVENTORY TO IDENTIFY MISSING DISPLAYS AND CONTROLS

0 CONTROL ROOM SURVEY TO IDENTIFY DEVIATION FROM ACCEPTED IIFE PRINCIPLES

0 ASSESS WHICH DISCREPANCIES ARE SIGNIFICANT AND SHOULD BE CORRECTED

0 VERIFY THAT SELECTED DESIGN IMPROVEMENT INDIVIDUALLY AND COLLECTIVELY WILL CORRECT DISCREPANCY AND WILL NOT CREATE OTHER SAFETY PROBLEMS.

0 COORDINATE WITH EOP VERIFICATION AND VALIDATION PROGRAM AND OTHER EMERGENCY RESPONSE CAPABILITY INITIATIVES

MEETING SUMMARY

APR 20 1983

Document Control (20-508)

NRC PDR

L PDR

NSIC

TERA

LB#3 Reading

J. Lee

G. Knighton

Project Manager LWheeler/AVietti

Attorney, OELD

E. L. Jordan

Regional Administrator, Region V

J. M. Taylor

PARTICIPANTS (NRC):

RFroelich

MGreenburg

JKramer

LPeterson

SWeiss

LWheeler