



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

OCT 17 1983

Docket No.: 50-508

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

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

SUBJECT: FORTHCOMING METING WITH WASHINGTON PUBLIC POWER SUPPLY
SYSTEM (WNP-3) - LICENSING ACTIVITIES

DATE & TIME: Tuesday, October 25, 1983
9:00 am - 11:00 am

LOCATION: Room P-124
Phillips Building
Bethesda, Maryland

PURPOSE: Introduction of WNP-3 Program Director and Licensing
Project Manager. Discuss WNP-3 Licensing Activities.

PARTICIPANTS: NRC
A. Vietti, G. Knighton, T. Novak
WNP
A. Kohler, D. Coleman, G. Sorensen

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

cc: See next page

XA Copy Has Been Sent to PDR

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WNP-3

LICENSING MEETING

OCTOBER 25, 1983

AGENDA

- 1) WNP-3 STATUS & SUPPLY SYSTEM ORGANIZATION
- 2) PURPOSE OF MEETING
- 3) CURRENT SCHEDULE AND COMPLIANCE WITH SCHEDULE
- 4) STATUS OF ACCEPTANCE REVIEW AND ROUND ONE
QUESTIONS AND RESPONSES
- 5) SUPPLY SYSTEM PROPOSED APPROACH
- 6) DISCUSSION AND AGREEMENT REGARDING
SUBSEQUENT WNP-3 REVIEW

	WASHINGTON PUBLIC POWER SUPPLY SYSTEM NUCLEAR PROJECT 3	
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MINI
PROGRAM REVIEW
FOR THE
MONTH OF SEPTEMBER
1983

MINI
PROGRAM
REVIEW

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
NUCLEAR PROJECT 3

SEPTEMBER, 1983
S.B.MERLIN JR.

TOTAL PROJECT EQUIVALENT MANPOWER

<u>NONMANUAL</u>	<u>CURRENT PERIOD</u>		
	<u>BUDGET</u>	<u>ACTUAL</u>	<u>VARIANCE</u>
SUPPLY SYSTEM	258	285	(9)
ARCHITECT/ENGINEER	232	198	34
CONSTRUCTION MANAGEMENT	300	261	39
CONSTRUCTION CONTRACTS	<u>256</u>	<u>285</u>	<u>(29)</u>
TOTAL NONMANUAL	1044	1009	35
 <u>CRAFT</u>	 <u>178</u>	 <u>149</u>	 <u>30</u>
TOTAL WNP-3 EQUIVALENT MANPOWER	<u>1223</u>	<u>1158</u>	<u>65</u>

NOTES:

- 1) BUDGET EQUALS EQUIVALENT MANPOWER FOR THE MONTH CONTAINED IN THE MANAGEMENT PLAN FOR EXTENDED CONSTRUCTION DELAY OF WNP-3.

MONTHLY PROGRAM REVIEW	WASHINGTON PUBLIC POWER SUPPLY SYSTEM NUCLEAR PROJECT 3	SEPTEMBER, 1983 M. C. ROBB	
STATUS OF REQUIRED RECORDS RECEIVED FROM ACTIVE ON-SITE CONTRACTORS REVIEWED AND VAULTED			
	TOTAL ESTIMATED PACKAGES	REVIEWED AND VAULTED	PERCENT COMPLETE
QUALITY CLASS I	59,999	19,146	31.9%
QUALITY CLASS II & G	27,675	7,647	27.6%

MONTHLY
PROGRAM
REVIEW

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
NUCLEAR PROJECT 3

SEPTEMBER, 1983
J. W. WILSON

STATUS OF COMPONENT TURNOVERS

FOR PREVENTATIVE MAINTENANCE (PM)

TOTAL
PLANNED

IN
PROCESS

TURNE
OVER

PERCENT
COMPLETE

PM
IMPLEMENTED

1100 (1300)

32 (334)

932 (262)

85% (20%)

932 (262)

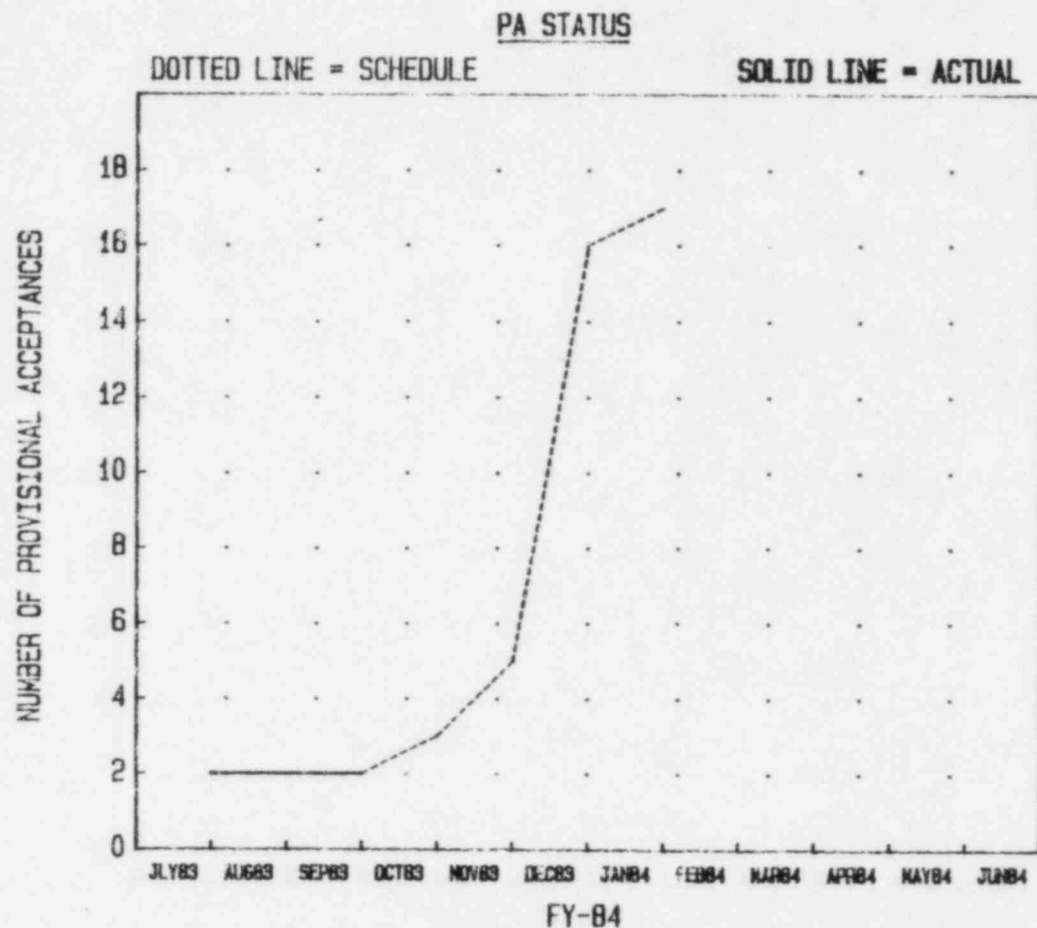
() Last month

MINI PROGRAM REVIEW

WASHINGTON PUBLIC POWER SUPPLY SYSTEM NUCLEAR PROJECT 3

SEPTEMBER, 1983
J.W. WILSON

STATUS OF PROVISIONAL ACCEPTANCES *



* ONLY 18 INSTRUMENT RACKS HAVE BEEN EARLY RELEASED

PA SCHEDULE

SYSTEM	J	A	S	O	N	D	J	F	M	A	M	J
88		0										
88		0										
44 E				X								
19					X							
88 F					X							
02 B						X						
03 B						X						
04						X						
10 A						X						
01						X						
02 C						X						
05						X						
17 C						X						
18 A						X						
88 D, E, F						X						
20						X						
17 A							X					

X = SCHEDULED PA

0 = ACTUAL PA

MONTHLY
PROGRAM
REVIEW

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
NUCLEAR PROJECT 3

SEPTEMBER, 1983
J. W. WILSON

STATUS OF CRITICAL SKILLS STAFFING

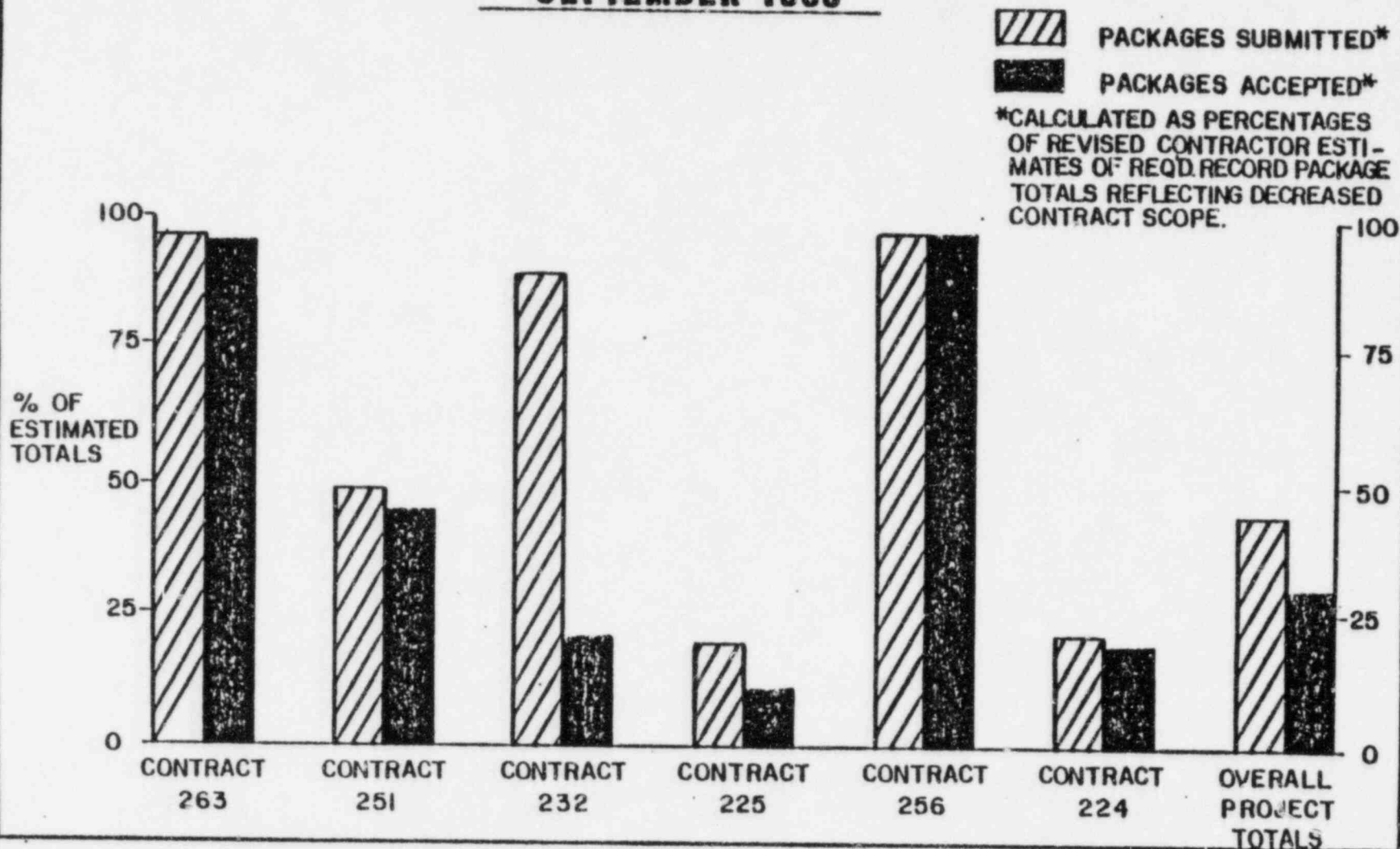
	ON BOARD (PEAK)	ON BOARD (LAST MONTH)	ON BOARD (9/30/83)	ON BOARD (MATURE ORG)
PREVIOUSLY LICENSED OPERATORS	10	5	5	} 80
LICENSED CANDIDATES	41	34	34	
I & C MAINTENANCE	13	13	12	} 100
MECHANICAL/ELECTRICAL MAINTENANCE	21	19	18	
TECHNICAL	14	5	5	15
TRAINING	8	7	7	15
HEALTH PHYSICS/CHEMISTRY	4	1	1	20
TOTALS	111	84	82	230

**MONTHLY
PROGRESS
REPORT**

**WASHINGTON PUBLIC POWER SUPPLY SYSTEM
NUCLEAR PROJECT 3**

**SEPT.
1983**

**DOCUMENTATION SUBMITTAL STATUS
AMONG SITE CONTRACTORS THROUGH
SEPTEMBER 1983**



ORGANIZATION CHANGES PRIOR TO FUEL LOAD

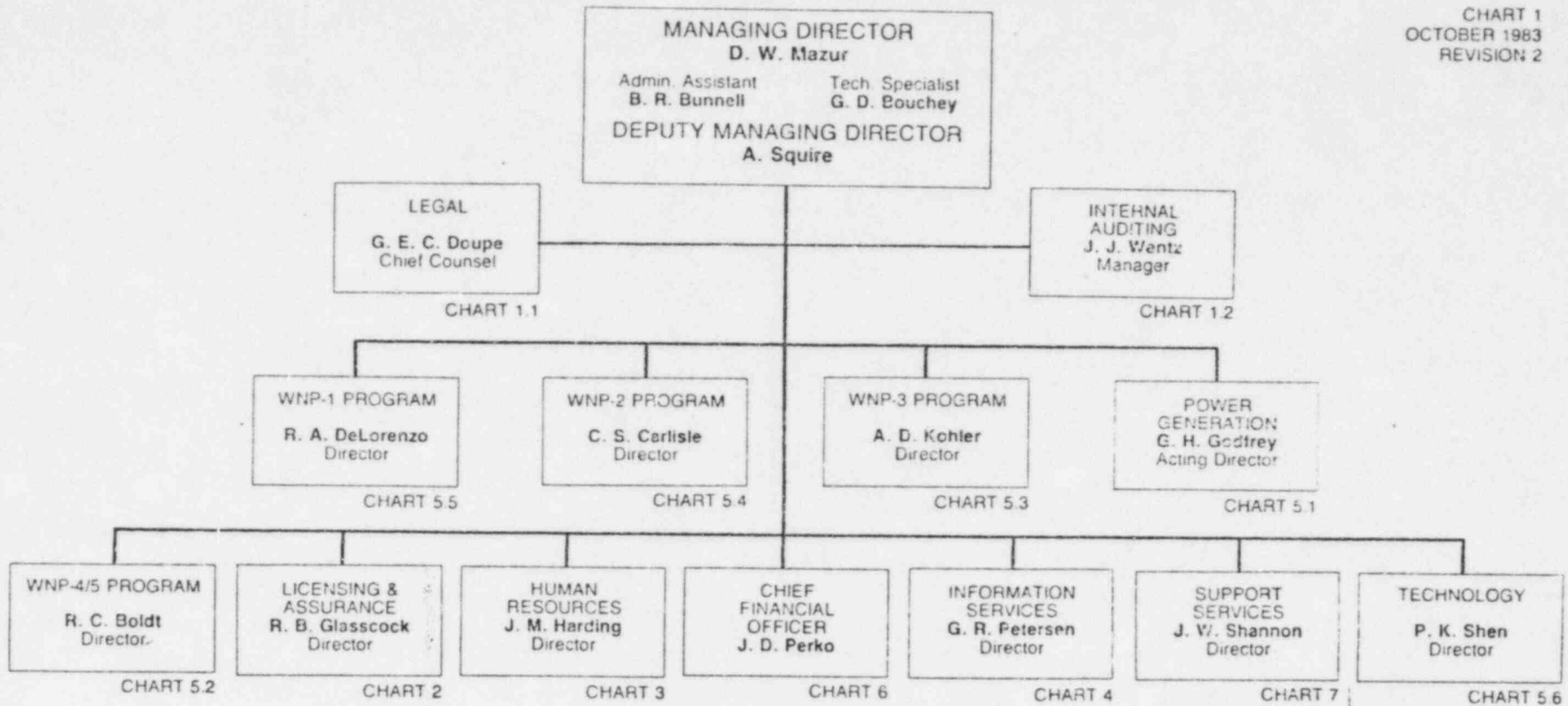
- 0 ABOLISH WNP-2 PROGRAM DIRECTOR POSITION
- 0 FILL DIRECTOR, POWER GENERATION POSITION - J. W. SHANNON
- 0 REPLACE DIRECTOR, SUPPORT SERVICES POSITION - G. D. BOUCHEY
- 0 ESTABLISH WITHIN SUPPORT SERVICES DIRECTORATE "PLANT MODS/UPGRADES" -
H. A. CRISP
- 0 ESTABLISH WITHIN POWER GENERATION DIRECTORATE "PERFORMANCE/EVALUATION"
FUNCTION - OPEN
- 0 CONSOLIDATE TRAINING/SIMULATOR PROGRAMS WITHIN POWER GENERATION DIRECTORATE -
R. R. STICKNEY
- 0 CONSOLIDATE REMAINING CONSTRUCTION PROGRAM (WNP-1, WNP-3 AND WNP-4/5)
AND ESTABLISH DIRECTOR OF PROJECTS - C. S. CARLISLE
- 0 ESTABLISH TECHNICAL DIRECTOR POSITION, OFFICE OF MANAGING DIRECTOR - P. K. SHEN

ORGANIZATION CHANGES AFTER FUEL LOAD

- 0 ESTABLISH ASSISTANT MANAGING DIRECTOR FOR OPERATIONS (AMDO) - J. W. SHANNON
- 0 DIRECTOR, SUPPORT SERVICES REPORT TO AMDO - G. D. BOUCHEY
- 0 RETITLE DIRECTOR, TECHNOLOGY TO DIRECTOR, ENGINEERING - ENCUMBENT

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

CHART 1
OCTOBER 1983
REVISION 2

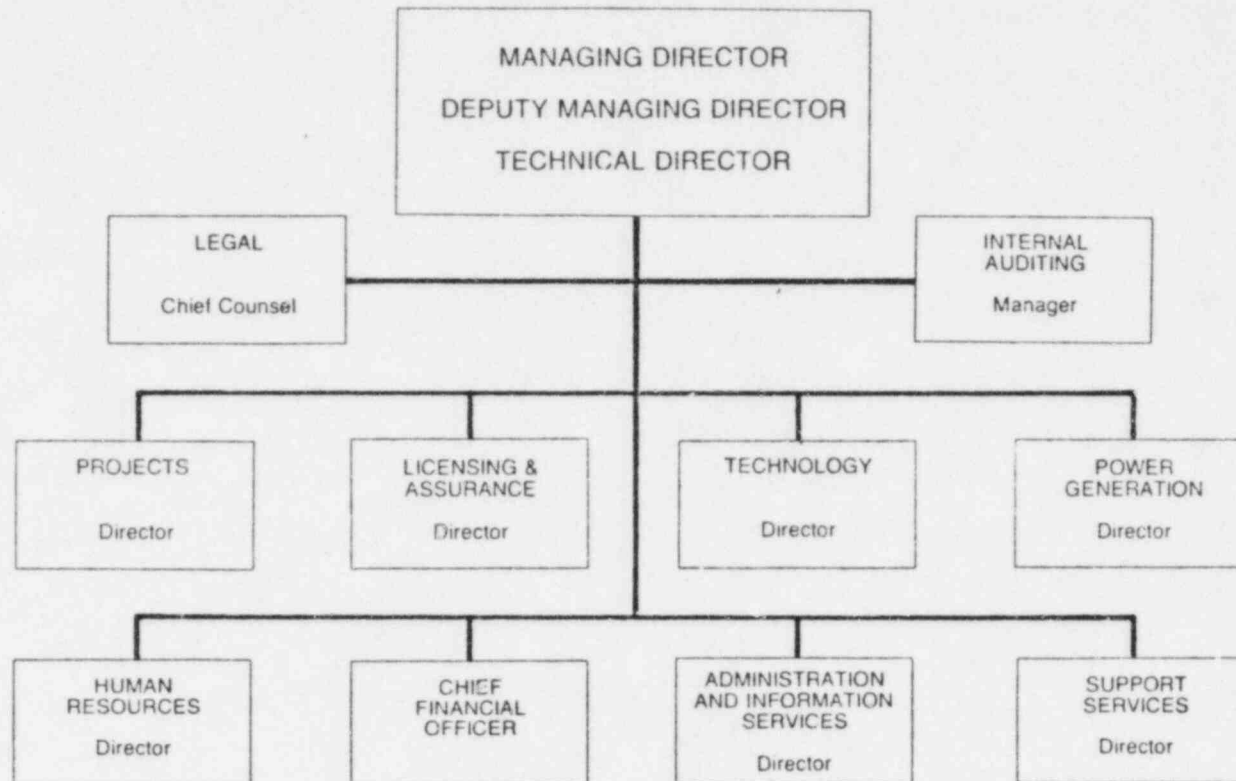


APPROVAL *A. Squire Jr.* 10-17-83
MANAGING DIRECTOR DATE

CONCURRENCE *Barry E. Bailey* 10-1-83
COMPE- TATION & ORG. PLANNING DATE

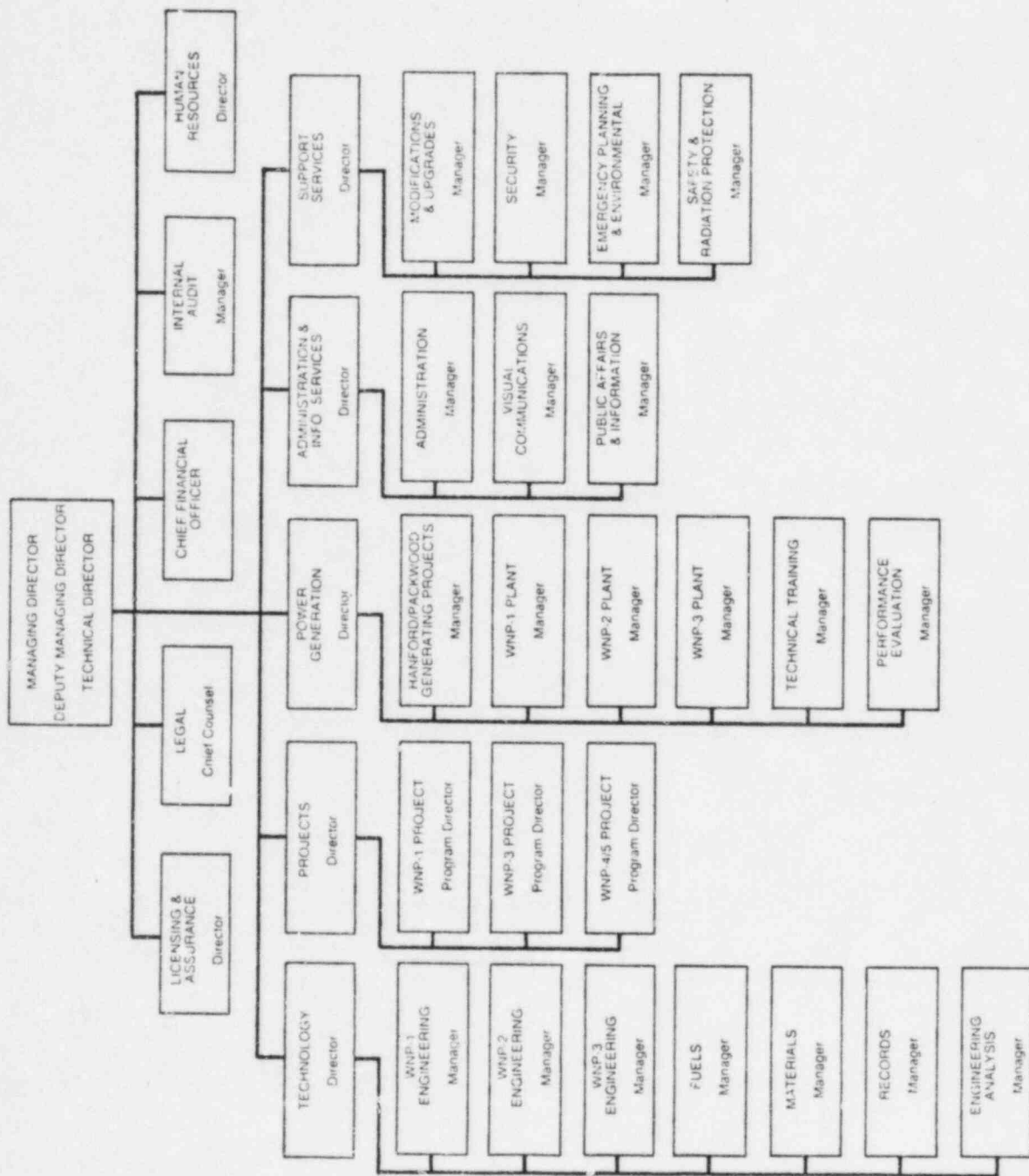
WASHINGTON PUBLIC POWER SUPPLY SYSTEM

OCTOBER 1983



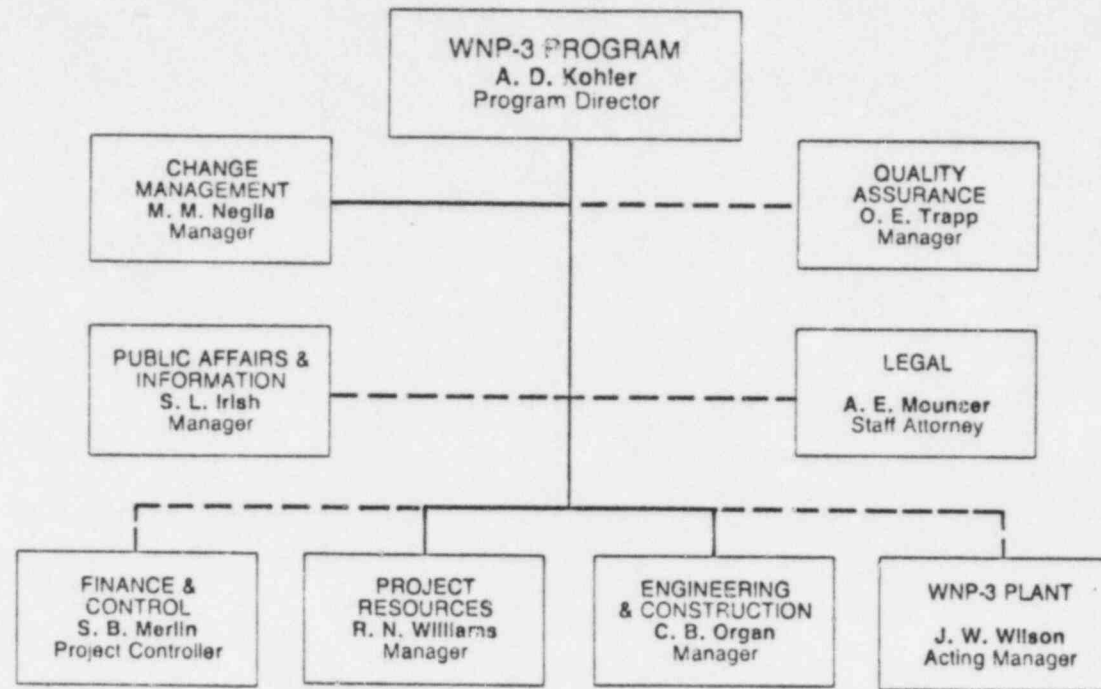
WASHINGTON PUBLIC POWER SUPPLY SYSTEM

OCTOBER 1983



WASHINGTON PUBLIC POWER SUPPLY SYSTEM

CHART 5.3
SEPTEMBER 1983
REVISION 1

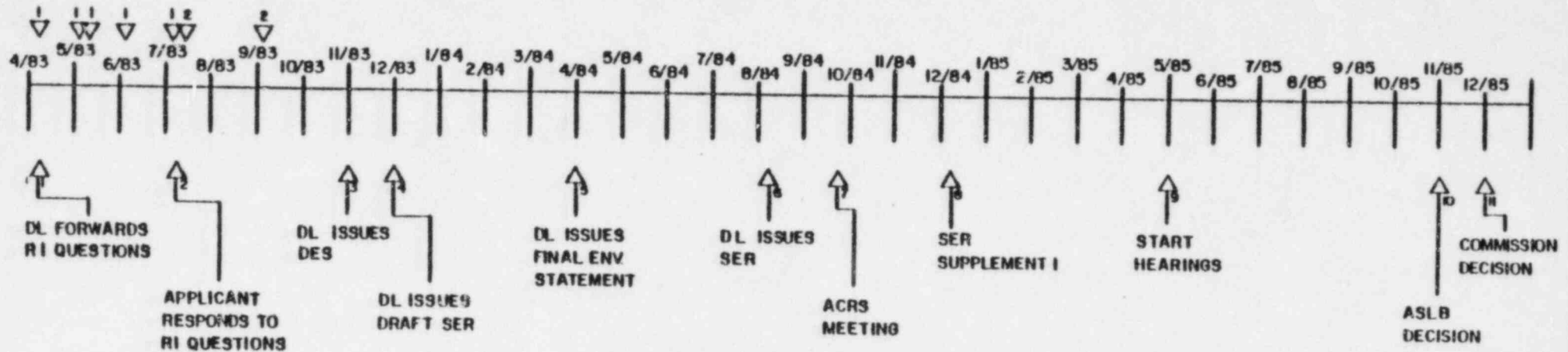


APPROVAL	<i>A. D. Kohler</i>	9-21-83
	PROGRAM DIRECTOR	DATE
APPROVAL	<i>A. R. Quire</i>	9-21-83
	MANAGING DIRECTOR	DATE
CONCURRENCE	<i>George E. Bailey</i>	9-21-83
	COMPENSATION & ORG. PLANNING	DATE

PURPOSE OF MEETING

- SITUATION:
- WNP-3 CONSTRUCTION TEMPORARY DELAY
 - NEARLY 100% COMPLETE ENGINEERING
 - 75% COMPLETE CONSTRUCTION
 - CONSTRUCTION RESTART ANYTIME
 - AS EARLY AS JANUARY 1984
 - AS LATE AS JUNE 1986
- PROBLEMS:
- DELAY IN OL APPLICATION REVIEW WILL DELAY CONSIDERATION OF POTENTIALLY DESIGN AFFECTING REGULATORY CONCERNS
 - POTENTIAL IMPACT ON CONSTRUCTION RESTART
- OBJECTIVE:
- THE SUPPLY SYSTEM INTENDS TO COMPLETE THE WNP-3 DESIGN AND RESOLVE AS MANY POTENTIALLY DESIGN AFFECTING REGULATORY CONCERNS AS POSSIBLE
 - THE SUPPLY SYSTEM INTENDS TO SUPPORT THE LICENSING REVIEW OF THE OL APPLICATION (WITH ANALYSIS AND ENGINEERING CASH FLOW CONSTRAINTS)
- PURPOSE:
- REACH AGREEMENT REGARDING THE SCHEDULE AND EXTENT OF NRC REVIEW OF THE WNP-3 OL APPLICATION
 - REACH AGREEMENT REGARDING THE DOCUMENTATION OF THAT REVIEW
 - DEFINE EXTENT TO WHICH NRC ROUND ONE QUESTIONS/ SUPER MEETING WILL BE GENERATED.
 - DEFINE EXTENT TO WHICH NRC WILL REVIEW RESPONSES TO ACCEPTANCE REVIEW/ROUND ONE QUESTIONS TRANSMITTED OR TO BE TRANSMITTED.
 - DEFINE SUPPLY SYSTEM RESPONSES TO BE GENERATED TO SUPPORT NRC REVIEW
 - DEFINE WHETHER A DRAFT SER WILL BE GENERATED. IF GENERATED, DEFINE PURPOSES THE DRAFT SER IS TO ACHIEVE AND THE MANNER IN WHICH UNRESOLVED ISSUES WILL BE HANDLED.

PRESENT OL REVIEW SCHEDULE FOR WNP-3



△ SCHEDULED

▽ ACTUAL

ACCEPTANCE REVIEW OF THE APPLICATION FOR AN OPERATING LICENSE

- LETTER FROM DG EISENHUT TO RL FERGUSON
DATED AUGUST 20, 1982
- 107 QUESTIONS RECEIVED
- 81 RESPONSES COMPLETED (AS OF 10-25-83)

NRC REQUESTS FOR ADDITIONAL INFORMATION
ON WNP-3 SAFETY REVIEW

- 1) LETTER FROM THOMAS M NOVAK TO RL FERGUSON
DATED APRIL 12, 1983
- 2) LETTER FROM THOMAS M NOVAK TO RL FERGUSON
DATED MAY 3, 1983
- 3) LETTER FROM THOMAS M NOVAK TO RL FERGUSON
DATED MAY 11, 1983
- 4) LETTER FROM GW KNIGHTON TO DW MAZUR
DATED JUNE 1, 1983
- 5) LETTER FROM GW KNIGHTON TO DW MAZUR
DATED JULY 8, 1983

- 340 QUESTIONS RECEIVED
- 170 RESPONSES COMPLETED (AS OF 10-25-83)

LETTERS RESPONDING TO ACCEPTANCE REVIEW QUESTIONS

<u>LETTER NO.</u>	<u>DATE</u>
G03-82-1085	10-22-82
G03-82-1228	11-30-82
G03-83-0046	01-17-83
G03-83-0105	02-03-83
G03-83-0248	03-24-83
G03-83-0333	04-20-83
G03-83-0482	06-16-83

LETTERS RESPONDING TO ROUND ONE QUESTIONS

<u>LETTER NO.</u>	<u>DATE</u>
G03-83-0561	07-15-83
G03-83-0711	09-02-83
G03-83-0720	09-08-83

WNP-3 FSAR UPDATING AMENDMENTS

<u>AMENDMENT NO.</u>	<u>LETTER NO.</u>	<u>DATE</u>	<u>NO. OF PAGES</u>
1	G03-82-1015	10-16-82	1668
2	G03-82-1241	11-30-82	571
3	G03-83-0284	04-01-83	256
4	SCHEDULED	11-30-83	700 (APPROX.)

ACCEPTANCE REVIEW QUESTIONS COMPLETED
FOR THE FOLLOWING BRANCHES

- STRUCTURAL ENGINEERING BRANCH (220)
- HYDROLOGIC AND GEOTECHNICAL ENGINEERING BRANCH (240 AND 241)
- INSTRUMENTATION AND CONTROL SYSTEMS BRANCH (420)
- POWER SYSTEMS BRANCH (430)
- REACTOR SYSTEMS BRANCH (440)
- ACCIDENT EVALUATION BRANCH (451)
- HUMAN FACTORS ENGINEERING BRANCH (620)
- LICENSEE QUALIFICATIONS BRANCH (630)
- PROCEDURES AND TEST REVIEW BRANCH (640)

ROUND ONE QUESTIONS COMPLETED FOR
THE FOLLOWING BRANCHES

- EFFLUENT TREATMENT SYSTEMS BRANCH (321)
- PROCEDURES AND TEST REVIEW BRANCH (640)

ROUND ONE QUESTIONS NOT RECEIVED FROM
THE FOLLOWING BRANCHES OF THE NRC

MEB	-	MECHANICAL ENGINEERING BRANCH
MTEB	-	MATERIAL ENGINEERING BRANCH
EQB	-	EQUIPMENT QUALIFICATION BRANCH
EEB	-	ENVIRONMENTAL ENGINEERING BRANCH
SAB	-	SITING ANALYSIS BRANCH
ICSB	-	INSTRUMENTATION & CONTROL SYSTEMS BRANCH
AEAB	-	ANTITRUST & ECONOMIC ANALYSIS BRANCH
OLB	-	OPERATOR LICENSING BRANCH
HFEB	-	HUMAN FACTORS ENGINEERING BRANCH
LGB	-	LICENSING GUIDANCE BRANCH
RRAB	-	RELIABILITY & RISK ASSESSMENT BRANCH
EPLB	-	EMERGENCY PREPAREDNESS LICENSING BRANCH
DL	-	DIVISION OF LICENSING

STATUS OF QUESTION RESPONSES

BY BRANCH

DIVISION OF LICENSING

ACCEPTANCE REVIEW

- 100.1 COMPLIANCE WITH NUREG-0800 STANDARD REVIEW PLAN (SRP)
 - TABLE 1.8-3 GENERATED
 - 64 SRP ITEMS YET TO BE ADDRESSED IN TABLE 1.8-3 OUT OF AN APPROXIMATE TOTAL OF 1730
 - FSAR WILL BE AMENDED AS THE REVIEW OF THE REMAINING ITEMS ARE COMPLETED

ROUND ONE

NO QUESTIONS

COMMITMENTS

- 100.2 CESSAR-F SER (NUREG-0852)
 - SUPPLY SYSTEM TO UPDATE FSAR AFTER FINAL REVISION AND ISSUANCE OF CESSAR-F SER.
 - TECH SPECS ONE YEAR PRIOR TO FUEL LOAD

MECHANICAL ENGINEERING BRANCH

ACCEPTANCE REVIEW

- 210.3 SEISMIC REPORTS FOR ACTIVE VALVES (APP 3.9.3.B)
 - RESPONSE IN PROCESS

STIFF CLAMPS

- 210.16 STIFF CLAMP TEST REPORT, ETC.
 - COMPLETION PENDING RESOLUTION OF COMMERCIAL ISSUES

ROUND ONE

SUPER MEETING

- NOT SCHEDULED OR BUDGETED

COMMITMENTS

- 210.5 (ACC REV) SUBMIT IN-SERVICE TESTING PROGRAM PLAN ONE YEAR PRIOR TO FUEL LOAD
- 210.2 (STIFF CL) STIFF CLAMP TESTING COMMITMENTS
- 210.3 (STIFF CL) PIPE WALL STRESSES
- 210.6 (STIFF CL) MODIFICATION IF STRESSES TOO HIGH
- 210.11 (STIFF CL) EFFECT ON HIGH ENERGY LINE BREAK LOCATION

STRUCTURAL ENGINEERING BRANCH

ACCEPTANCE REVIEW

QUESTIONS COMPLETED

ROUND ONE

STRUCTURAL AUDIT

- COMPLETED IN SEPTEMBER 1983
- AUDIT REPORT EXPECTED IN OCTOBER 1983
- COMMITTED TO RESOLVE AUDIT FINDINGS BY 2/84

- 220.13 DECONVOLUTION
 - REITERATED AT SEB AUDIT
 - TO BE COMPLETED BY 2/84
- 220.15 ROCK/STRUCTURE INTERACTION
- 220.16 SOIL/STRUCTURE INTERACTION
 - SCHEDULED FOR COMPLETION BY 2/84
- 220.18 DISREGARD OF ROTATIONAL AND OUT-OF-PLANE TRANSLATIONAL DEGREES OF FREEDOM
 - RESPONSE IN PROCESS
- 220.19 INSERVICE SURVEILLANCE OF SEISMIC INSTRUMENTATION
 - PROGRAM TO BE PROVIDED IN TECH SPECS

STRUCTURAL ENGINEERING BRANCH (CONT'D)

- 220.22 PEAK BROADENING
 - RESPONSE IN PROCESS
- 220.25 PRODUCTION DRAWING OF CONTAINMENT
 - RESPONSE IN PROCESS
- 220.26 COMPUTER PROGRAMS FOR CONTAINMENT STRESS ANALYSIS
 - RESPONSE IN PROCESS
- 220.30 FOAM MATERIAL BEHIND REACTOR UPPER STRUCTURAL SUPPORTS
 - RESPONSE IN PROCESS
- 220.37 SPENT FUEL RACK SEISMIC RESTRAINTS
 - NOT SCHEDULED

COMMITMENTS

- ENC 4 #6 BLOCK WALL COMMITMENTS

GEOSCIENCES BRANCH

ACCEPTANCE REVIEW

NO QUESTIONS

ROUND ONE

- 230.1 THRU SUBDUCTION ZONE EARTHQUAKE, ETC.
230.6
- ON HOLD DUE TO FUNDING LIMITATIONS

- 231.1 THRU
231.7

HYDROLOGIC AND GEOTECHNICAL ENGINEERING BRANCH

ACCEPTANCE REVIEW

QUESTIONS COMPLETED

ROUND ONE

- 240.2 THRU 240.14 HYDROLOGIC QUESTIONS
- WILL RESPOND TO MOST BY 3/84
- 241.20 DYNAMIC LABORATORY TEST RESULTS
FOR SANDSTONE

- RESPONSE IN PROCESS

COMMITMENTS

- 241.11 SURVEILLANCE PROGRAM PREVENTION OF EXCESSIVE
HYDROSTATIC PRESSURE DEVELOPMENT

MATERIALS ENGINEERING BRANCH

ACCEPTANCE REVIEW

- ENC 4 #8 PRESERVICE INSPECTION PLAN
 - WILL SEND IN PLAN WHEN COMPLETED
- ENC 4 #9 PRESERVICE INSPECTION AND TESTING OF SNUBBERS
 - SEE ABOVE

ROUND ONE

NO QUESTIONS

QUALITY ASSURANCE BRANCH

ACCEPTANCE REVIEW

- ENC 4 #3 Q LIST
 - IN INTERNAL SUPPLY SYSTEM REVIEW

ROUND ONE

- 260.0 LIST OF SAFETY-RELATED EQUIPMENT
 - IN INTERNAL SUPPLY SYSTEM REVIEW

EQUIPMENT QUALIFICATION BRANCH

ACCEPTANCE REVIEW

- 270.1 EQUIPMENT ENVIRONMENTAL AND SEISMIC
271.1 QUALIFICATION
ENC 4 #11
 - PROGRAM PLAN IN PREPARATION
 - WILL COMPLY WITH 10CFR50.49
FOR ENVIRONMENTAL QUALIFICATION
 - TABLES 3.10-1, 3.11-1 AND 3.11-2
ARE BEING UPGRADED PERIODICALLY

ROUND ONE

BRANCH AUDIT

- NOT SCHEDULED OR BUDGETED

CHEMICAL ENGINEERING BRANCH

ACCEPTANCE REVIEW

- 280.4 FIRE HAZARDS ANALYSIS
ENC 4 #5
 - SCHEDULED TO BE COMPLETE BY 1/84
- 281.1 PH TIME HISTORY
 - SETPOINTS OF NaOH INJECTION CONTROLS YET TO BE PROVIDED TO NRC.
- 281.4 BLOWDOWN DEMINERALIZER
 - PCP TO ADD DEMINERALIZER
 - FSAR TO BE AMENDED WHEN SYSTEM IS DESIGNED

ROUND ONE

- 281.6 SAMPLING OF SPENT FUEL POOL
 - RESPONSE IN PROCESS
- 281.7 POST ACCIDENT SAMPLING SYSTEM
 - FURTHER RESPONSE DEPENDS ON EQUIPMENT PROCUREMENTS THAT ARE NOT BUDGETED
- 281.14 SECONDARY CHEMISTRY CONTROL
 - PLANT PROCEDURES NEEDED (NOT SCHEDULED OR BUDGETED)

COMMITMENTS

- 280.5 FIRE BRIGADE TRAINING IN ACCORD. WITH NFPA NO. 27-1975

CHEMICAL ENGINEERING BRANCH (CONT'D)

COMMITMENTS

- ENC 4 #5 ADMINISTRATIVE PROCEDURE REGARDING VALVES
ISI-VP-091SAR AND ISI-VP-097SBR

SITING ANALYSIS BRANCH

ACCEPTANCE REVIEW

- 311.3 AIRCRAFT HAZARDS
 - PROBABILITY ANALYSIS SCHEDULED FOR
COMPLETION APPROXIMATELY DECEMBER 1983

ROUND ONE

NO QUESTIONS

AUXILIARY SYSTEMS BRANCH

ACCEPTANCE REVIEW

- 410.3 SAFETY-RELATED EQUIPMENT LIST AND
410.4 PROTECTION FROM INTERNALLY GENERATED
MISSILES
 - IN INTERNAL SUPPLY SYSTEM REVIEW
- 410.14 WATER HAMMER
 - DESCRIPTION OF PROPOSED TESTS YET TO
BE DEVELOPED. NOT SCHEDULED OR BUDGETED
- ENCL 4 #10 INSULATION EFFECT ON TRASH RACKS
 - RESPONSE IN PROCESS

ROUND ONE

- 410.16 PROTECTION OF SPENT FUEL FROM INTERNALLY
GENERATED MISSILES
 - DEPENDS ON COMPLETION OF NUREG-0612
ANALYSIS (SEE 410.34)
- 410.20 INTERNALLY GENERATED MISSILES INSIDE
410.21 CONTAINMENT
410.22
 - SCHEDULED FOR COMPLETION 2/84

AUXILIARY SYSTEMS BRANCH (CONTINUED)

- 410.26 ONE SQUARE FOOT MSLB SUBCOMPARTMENT
PRESSURE ANALYSIS
 - NOT SCHEDULED
- 410.34 HEAVY LOADS (NUREG 0612)
 - NOT BUDGETED OR SCHEDULED
- 410.39 FIRE DAMPER SINGLE FAILURE
 - SCHEDULED FOR COMPLETION 1/84
- 410.40 CONTROL ROOM AIR INTAKE CHLORINE AND
RADIATION MONITORS
 - RESPONSE IN PROCESS
- 410.42 SINGLE FAILURE OF DAMPERS
 - SCHEDULED FOR COMPLETION 1/84
- 410.53 AUXILIARY FEEDWATER
 - CEOG RELIABILITY ANALYSIS
IN PREPARATION
 - ESTIMATE COMPLETION APPROXIMATELY 1/84

COMMITMENTS

- 410.43 RESTRICTION OF ACCESS FOLLOWING
RADIOLOGICAL EMERGENCY
- ENCL 4 #10 INSULATION IN CONTAINMENT

INSTRUMENTATION AND CONTROL SYSTEMS BRANCH

ACCEPTANCE REVIEW

QUESTIONS COMPLETED

ROUND ONE

NO QUESTIONS

POWER SYSTEMS BRANCH

ACCEPTANCE REVIEW

QUESTIONS COMPLETED

ROUND ONE

- 430.11 DIESEL GENERATOR QUESTIONS
- 430.26 - COMMERCIAL ISSUE WITH COLT
- 430.27
- 430.29 - NOT SCHEDULED
- 430.30
- 430.31
- 430.33
- 430.38
- 430.39
- 430.42
- 430.43
- 430.44
- 430.45
- 430.46
- 430.47
- 430.48
- 430.50
- 430.52
- 430.59
- 430.28 FUEL OIL TEMPERATURE
- 430.14 - RESPONSE BY 3/84
- 430.21 QUALITY OF FUEL OIL SUPPLY
- RESPONSE IN PROCESS
- 430.23 OPERATION OF FIRE PROTECTION SYSTEM AND ITS IMPACT ON FUEL OIL TRANSFER PUMPS
- RESPONSE IN PROCESS

POWER SYSTEMS BRANCH (CONTINUED)

- 430.36 ENVIRONMENTAL EFFECTS ON COMPRESSED AIR
430.37 - RESPONSE IN PROCESS
- 430.53 EFFECT OF ICE AND SNOW ON AIR INTAKES
- NOT SCHEDULED
- 430.58 EFFECT OF ASH ON AIR INTAKES
- NOT SCHEDULED
- 430.61 IST AND ISI FOR MOTOR OPERATED STEAM
EXTRACTION VALVES
- RESPONSE IN PROCESS
- 430.64 ISI OF MAIN CONDENSER
- RESPONSE IN PROCESS
- 430.69 THRU ELECTRICAL SYSTEMS
430.98 - RESPONSE BY 3/84. (EXCEPT 71, 72, 74,
75, 77-80, 83, 85, 90-93, 96, 98 WHICH
ARE NOT BUDGETED)

COMMITMENTS

- 430.17 INSPECTION OF FUEL OIL TANK
- ENCL 4 #14 STATION BLACKOUT PROCEDURES AND TRAINING

REACTOR SYSTEMS BRANCH

ACCEPTANCE REVIEW

QUESTIONS COMPLETED

ROUND ONE

- 440.2 THRU CESSAR-F INTERFACE REQUIREMENTS
440.34 - NOT SCHEDULED OR BUDGETED

ACCIDENT EVALUATION BRANCH

ACCEPTANCE REVIEW

QUESTIONS COMPLETED

ROUND ONE

- 450.1 NAOH INJECTION SYSTEM
 - RESPONSE IN PROCESS
- 450.6 CESSAR-F SGTR
 - RESPONSE IN PROCESS
- 450.8 RADIOLOGICAL CONSEQUENCES POST LOCA
 - SCHEDULED FOR COMPLETION 1/84
- 450.10 OFFSITE CONSEQUENCES OF FUEL HANDLING
ACCIDENT
 - RESPONSE IN PROCESS
- 450.12 INTERFACE REQUIREMENTS OF CESSAR-F
RE: ACCIDENTS
 - RESPONSE IN PROCESS
- 451.6 X/Q CALCULATIONS
 - RESPONSE BY 3/84.

COMMITMENTS

- 451.3 MAINTENANCE AND CONTINUATION OF MET TOWER
MEASUREMENTS

EFFLUENT TREATMENT SYSTEMS BRANCH

ACCEPTANCE REVIEW

- 460.1 SENSITIVITY OF EFFLUENT RADIATION MONITORS
- RESPONSE IN PROCESS

ROUND ONE

QUESTIONS COMPLETED

RADIOLOGICAL ASSESSMENT BRANCH

ACCEPTANCE REVIEW

- 471.1 AREA AND AIRBORNE RADIATION MONITORS
- RESPONSE IN PROCESS
- 471.6 HEALTH PHYSICS INSTRUMENT SENSITIVITY
- RESPONSE IN PROCESS

ROUND ONE

- 471.12 CONCENTRATIONS IN ACCORDANCE WITH
10CFR20.103
- RESPONSE IN PROCESS
- 471.14 DOSE BREAKDOWN FOR REFUELING WORK
- NOT SCHEDULED
- 471.21 DETECTION OF 10MPC-HOURS BY MONITORING
SYSTEM
- RESPONSE BY 3/84
- 471.23 COMPLIANCE WITH R.G. 1.97, 8.12, ETC.
- RESPONSE IN PROCESS
- 471.25 SHIELD WALL THICKNESS
- RESPONSE IN PROCESS

COMMITMENTS

- 471.18 REGARDING REFRESHER TRAINING

CONTAINMENT SYSTEMS BRANCH

ACCEPTANCE REVIEW

- 480.3 CONTAINMENT BACKPRESSURE FOR ECCS
 - CONTAINMENT BACKPRESSURE HAS BEEN DETERMINED BY CE
 - THERMAL HDRAULIC ANALYSIS TO BE COMPLETED BY CE
 - NOT SCHEDULED
 - QUESTION OF REDUCED FLOW AREA (STAFF OR CE MODEL?)
- 480.5 CONFORMANCE TO BTP CSB 6-4
 - NOT SCHEDULED
- 480.6 INSTRUMENT LINE PENETRATIONS
 - DESIGN NOT COMPLETE

ROUND ONE

- 480.9 IE BULLETIN 80-04
 - RESPONSE BY 3/84
- 480.12 TABLE 6.2.2-4
 - RESPONSE IN PROCESS
- 480.13 CONTEMPT COMPUTER CODE
 - RESPONSE IN PROCESS

CONTAINMENT SYSTEMS BRANCH (CONT'D)

- 480.16 TABLE 6.2.4-1
-DESIGN NOT COMPLETE
- 480.17 DISTANCE FROM ISOLATION VALVES
TO CONTAINMENT WALL
-RESPONSE IN PROCESS
- 480.18 ISOLATION VALVES TO BE
INDIVIDUALLY LEAK TESTED
-RESPONSE IN PROCESS
- 480.19 TESTING OF CONTAINMENT SYSTEMS
-RESPONSE IN PROCESS
- 480.20 CONFORMANCE OF ANALYSIS TO R.G. 1.7
-RESPONSE BY 3/84
- 480.21 EMERGENCY PROCEDURES FOR H2 ANALYZERS
-RESPONSE IN PROCESS
- 480.24 CONTAINMENT LEAKAGE FRACTIONS
-RESPONSE IN PROCESS
- 480.26 TABLE 1.9-1
-RESPONSE IN PROCESS

CORE PERFORMANCE BRANCH

ACCEPTANCE REVIEW

- 490.1 WNP-3 FUEL CYCLE VICE CESSAR-F FUEL CYCLE
-DELAYED DUE TO COMMERCIAL
CONSIDERATIONS

ROUND ONE

- 490.2 PLANT SPECIFIC INFO ON CORE COMPONENTS REQUESTED
BY CESSAR-F SER
-NOT SCHEDULED OR BUDGETED
- 492.2 INADEQUATE CORE COOLING
-PARTIAL RESPONSE BY 3/84
- 492.3 PLANT SPECIFIC CPC AND SCU INFORMATION
-PARTIAL RESPONSE BY 3/84

HUMAN FACTORS ENGINEERING BRANCH

ACCEPTANCE REVIEW

QUESTION COMPLETED

- CONTROL ROOM DESIGN REVIEW
 - NOT SCHEDULED OR BUDGETED
 - PROGRAM PLAN SUBMITTED
 - INVENTORY HAS BEEN COMPLETED
 - EXPECT COMMENTS FROM NRC ON PLAN

- CHAPTER 18
 - NOT SCHEDULED OR BUDGETED
 - NO NRC GUIDANCE ON CONTENT (NUREG 0985?)

ROUND ONE

NO QUESTIONS

LICENSEE QUALIFICATIONS BRANCH

ACCEPTANCE REVIEW

QUESTIONS COMPLETED

ROUND ONE

- 630.4 TRAINING PROGRAM FOR MITIGATING CORE DAMAGE
 -SCHEDULE NEEDED

 -SECTION 13.2 MUST BE REDONE

COMMITMENTS

- 630.10 FSAR CHANGE SHOWING EXPERIENCE
 REQUIREMENTS PER NUREG-0737

PROCEDURES AND TEST REVIEW BRANCH

ACCEPTANCE REVIEW

QUESTIONS COMPLETED

ROUND ONE

QUESTIONS COMPLETED

COMMITMENTS

- 640.1 (ACC. REV.) POWER ASCENSION PHYSICS DATA TESTS WILL BE RUN AT ALL POWER PLATEAUS
- 640.2 (ACC. REV.) REVIEW OF TEST DATA AND RESULTS
- 640.3 (ACC. REV.) TEST DESCRIPTIONS FOR POST CORE HOT FUNCTIONALS AND POWER ASCENSION TESTS.

GENERIC ISSUES BRANCH

ACCEPTANCE REVIEW

NO QUESTIONS

ROUND ONE

- 730.0 UNRESOLVED SAFETY ISSUES
 - NOT SCHEDULED OR BUDGETED
 - 12 ISSUES APPLICABLE PER NRC

EMERGENCY PREPAREDNESS LICENSING BRANCH

ACCEPTANCE REVIEW

- 810.1 EMERGENCY PLAN
 - COUNTIES HAVE RECEIVED FEMA COMMENTS
 - COMPLETION NOT SCHEDULED OR BUDGETED
- ENCL. 4 #2 COMPARISON OF EMERGENCY RESPONSE FACILITIES TO NUREG-0696
 - NOT SCHEDULED

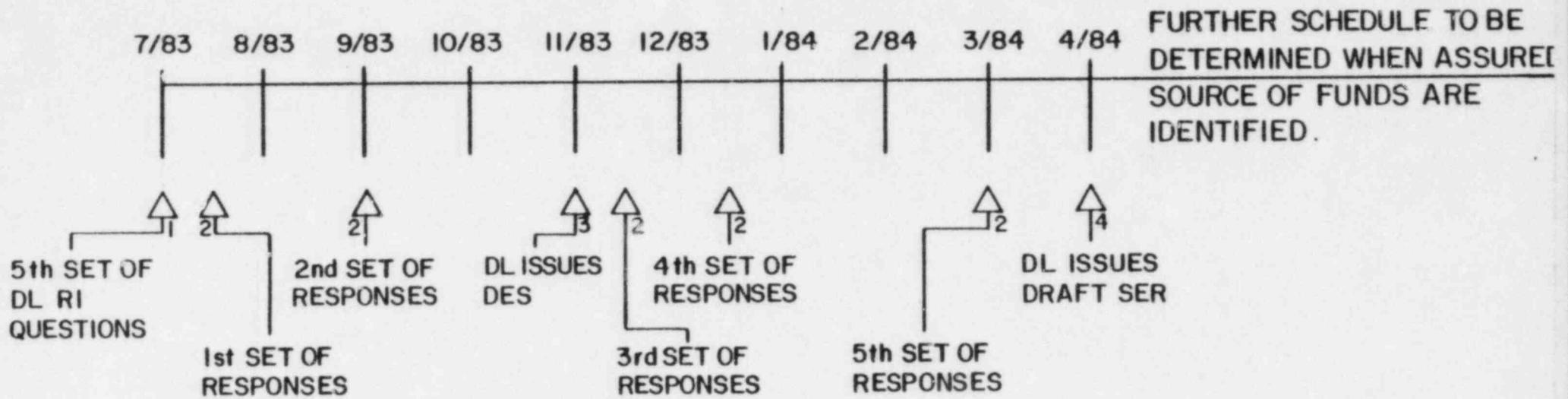
ROUND ONE

NO QUESTIONS

SUPPLY SYSTEM PROPOSED APPROACH
FOR CONTINUED WNP-3 SAFETY REVIEW

- NRC TO COMPLETE GENERATION OF ROUND ONE QUESTIONS WITH EXCEPTION OF MEB/EQ MEETINGS.
- NRC TO REVIEW ALL RESPONSES AND HOLD MEETINGS WITH SUPPLY SYSTEM TO CLARIFY OUTSTANDING ISSUES.
- SUPPLY SYSTEM ACTION TO SUPPORT DRAFT SER.
 - SUBMIT RESPONSES THAT ARE PRESENTLY SUPPLY SYSTEM APPROVED BY NOVEMBER
 - UNSCHEDULED - SOME WILL BE SCHEDULED AND SUBMITTED BY MARCH 1984
 - DELAYED/SCHEDULED - MANY TO BE SUBMITTED BY JANUARY 1984
 - FINAL DEFINITION OF RESPONSES TO BE SUBMITTED WILL BE PROVIDED BY JANUARY 1984
 - SUPPORT CLARIFICATION MEETINGS ON SUBMITTED RESPONSES AS NECESSARY TO SUPPORT DRAFT SER SECTIONS DEVELOPMENT
 - PROVIDE DEFINITION OF CESSAR F SER ITEMS BY SER SECTION
- DRAFT SER TO BE ISSUED BY NRC
 - PURPOSE IS TO CLOSE ROUND 1 QUESTION AND RESPONSES
 - APPROACH IS
 - 1) ANSWERED QUESTIONS WILL BE CONSIDERED AS CLOSED OR LISTED AS OPEN/CONFIRMATORY ITEMS
 - 2) UNANSWERED QUESTIONS WILL BE LISTED AS OPEN ITEMS
 - 3) CESSAR-F SER ITEMS WILL BE LISTED AS OPEN/CONFIRMATORY ITEMS
- RESTART OF WNP-3 LICENSING REVIEW
 - NRC TO REOPEN WNP-3 REVIEW 24 MONTHS PRIOR TO THE RESTART FUEL LOAD DATE
 - SUPPLY SYSTEM TO COMMENCE ACTION ON OPEN/CONFIRMATORY DRAFT SER ITEMS AS PART OF RESTART PROGRAM

SUPPLY SYSTEM PROPOSED
OL REVIEW SCHEDULE



ADVANTAGES OF SUPPLY SYSTEM PROPOSED APPROACH

- DRAFT SER HAS FEWER OPEN ITEMS TO CONTEND WITH LATER.
- PROVIDES THE SUPPLY SYSTEM WITH BETTER OPPORTUNITY TO ANSWER MORE QUESTIONS.
- PROVIDES NRC WITH A "CLEANER" DRAFT SER WITH WHICH TO DOCUMENT THEIR REVIEW AND SUPPLY SYSTEM RESPONSES
- PRESERVE NRC'S ONE YEAR OF EFFORT ALREADY EXPENDED.
- MORE EFFICIENT USE OF WNP-3 LIMITED MANPOWER RESOURCES.
- PROVIDES NRC OPPORTUNITY TO TRANSMIT REMAINING QUESTIONS.
- ACKNOWLEDGES THAT QUESTIONS AND RESPONSES HAVE NOT BEEN TRANSMITTED ON ORIGINAL SCHEDULE.

MEETING SUMMARIES

~~Docket File (50-508)~~

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