



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

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app. c

April 6, 1987

MEMORANDUM FOR: Those On Attached List  
FROM: Christopher I. Grimes, Director  
Comanche Project Division  
Office of Special Projects  
SUBJECT: LICENSING BOARD INQUIRY ON DRAFT STAFF  
REPORTS ABOUT COMANCHE PEAK QA/QC

The enclosed memorandum from L. J. Chandler, OGC, identifies a request for information from the staff from the Chairman of the Licensing Board for Comanche Peak. If you are aware of any draft reports containing the type of information discussed in the enclosed memorandum, please contact Phillip F. McKee (X27761) by April 16, 1987. Negative responses would also be appreciated.

*Christopher I. Grimes*  
Christopher I. Grimes, Director  
Comanche Peak Projects Division  
Office of Special Projects

Enclosure:  
March 5, 1986 memorandum

FOIA-87-847

XA  
8704080262 zpb

B/19

April 6, 1987

MEMORANDUM FOR: C. Trammell  
A. Vietti-Cook  
I. Barnes  
C. Hale  
L. Ellershaw  
P. Wagner  
E. Imbro  
D. Norkin  
J. Gilray  
J. Spraul  
W. Belke  
B. Grimes  
H. Miller  
R. Ballard  
G. Bagchi  
D. Terao  
D. Jeng  
F. Rosa  
J. Knight  
A. Gill  
O. Chopra  
H. Walker  
S. Phillips



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
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87-847  
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OCT 23 1984

MEMORANDUM FOR: Darrell G. Eisenhut, Director  
Division of Licensing

FROM: Vincent S. Noonan, Project Director  
for Comanche Peak  
Division of Licensing

SUBJECT: COMANCHE PEAK ACTION ITEMS

50-445

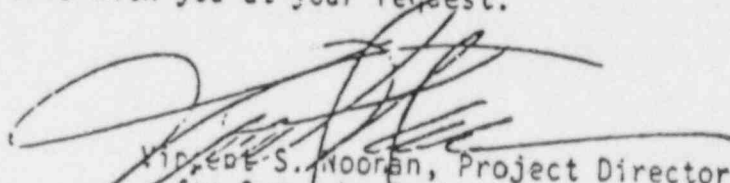
In response to your oral request of October 10, 1984 to Tom Ippolito, we have compiled a tabulation of NRC action items on Comanche Peak. The tabulation is provided in five major areas of our activity (Licensing, Legal, Technical Review Team, Inspections, and Investigations) and reflects input provided from the respective organizations. To support the applicant's projected fuel load date (January 1, 1985) and expected hearing activities, it is imperative that the staff meet the dates contained herein.

Because many organizations in the agency have responsibilities in meeting the required completion dates, copies of this memorandum are provided to the responsible office or Division Director. The details of pending OI cases involving Comanche Peak have been provided to you separately.

Many completion dates have not been identified by OELD. By copy of this memo, OELD is requested to provide these dates by October 26, 1984.

Adequate technical and administrative staff is essential to meeting the schedule contained herein. For example, completion of the Licensing and TRT portions of the action items list is predicated on the assumption of retaining two dedicated secretaries, IBM 5520 terminals, technical editors and associated administrative support.

I will be pleased to discuss this with you at your request.

  
Vincent S. Noonan, Project Director  
for Comanche Peak  
Division of Licensing

Enclosure: As stated

cc: See next page

Contact: R. Wessman  
49-28432

~~86-1174254~~

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FOIA-87-847

B/S

cc: R. Martin, Region IV  
H. Livermore, Region III (TRT)  
R. Bangart, Region IV  
J. Calvo, TRT  
L. Shao, TRT  
R. Keimig, TRT  
P. Matthews, TRT  
B. Hayes, OI  
R. Herr, OI  
E. Christenbury, OELD  
J. Scinto, OELD  
E. Case, NRR  
R. Vollmer, DE  
R. Bernero, DSI  
H. Thompson, DHFS  
T. Speis, DST  
B. J. Youngblood, DL  
T. Novak, DL  
~~R. Wessman, DL~~  
A. Vietti, DL  
R. C. Tang, DL  
W. Olu, TIDC  
R. DeYoung, IE

TRT ACTION ITEMS

Areas: Civil/Electrical/Test Programs Allegations

Note: Issues in these areas provided to applicant 09/18/84

<u>Item</u>	<u>Lead Responsible</u>	<u>Completion Date</u>
Civil Executive Summary for SSER (Electrical/Test Program summaries complete)	Snao	10/19 29
Finalize 33 SSER sections	Group Leaders	10/26
Alleger feedback contacts (Arrange interviews)	Tang/Wessman	10/26
Complete alleger feedback interviews	Jeng/Calvo/Keimig	11/02
Integrate 33 SSER sections into SSER	Tang/Vietti	11/09
Draft SSER to management	Tang	11/09
Issue SSER	LB#1	11/16
Complete evaluation of witness "F" allegations and alleger feedback results	Calvo/Keimig/Jeng	12/07
Integrate final results of witness "F" allegations and alleger feedback contacts into supplemental SSER	Tang	12/14
Response to ASLB memo of 10/01/84 on "Concerns on Startup QA"	Keimig	11/30

Area: Coatings Allegations

Identify applicant actions	Matthews	10/19
Draft 7 SSER Sections	Matthews	10/28 11/2
Alleger Feedback Contacts (Arrange interviews)	Tang/Wessman	11/02
Complete alleger feedback interviews	Matthews	11/09
Integrate TRT Findings with results of NRR coatings safety analysis	Matthews (CSB, RSB, CPB to assist)	11/16
Meet with applicant	Noonan	11/20
Evaluate results of alleger feedback	Matthews	11/30
Finalize 7 SSER coatings sections	Matthews	11/30
Coatings Executive Summary for SSER	Matthews	11/30
Integrate coatings SSER sections with Mechanical/QA/Misc.	Tang/Vietti	12/14

<u>Item</u>	<u>Lead Responsible</u>	<u>Completion Date</u>
<u>Area: Mechanical Allegations</u>		
Identify applicant actions	Shao/Hou	10/19
Draft 47 SSER sections	Shao/Hou	10/31
Alleger feedback contacts : (Arrange interviews)	Tang/Wessman	11/02
Complete alleger feedback interviews	Shao/Hou	11/16
Meet with applicant	Noonan	11/20
Evaluate results of alleger feedback	Shao	11/30
Finalize 47 SSER mechanical sections	Shao/Hou	12/07
Mechanical allegations executive summary for SSER	Shao/Hou	12/07
Integrate Mechanical SSER section with Coatings/QA/Misc.	Tang/Vietti	12/14
<u>Area: Miscellaneous Allegations</u>		
Identify applicant actions	Bangart	Complete
Draft 21 SSER sections	Bangart	Complete
Alleger feedback contacts (Arrange interviews)	Tang/Wessman	11/02
Complete alleger feedback interviews	Bangart	11/16
Meet with applicant	Noonan	11/20
Evaluate results of alleger feedback	Bangart	11/30
Finalize 21 SSER Misc. sections	Bangart	11/30
Miscellaneous allegations executive summary for SSER	Bangart	11/30
Integrate Misc. section of SSER with Coatings/QA/Mechanical sections	Tang/Vietti	12/14
<u>Area: QA/QC Allegations</u>		
Draft 69 SSER sections	Livermore	<del>10/26</del> 11/2
Identify applicant actions	Livermore	<del>10/26</del> 11/2
Alleger feedback contacts (Arrange interviews)	Tang/Wessman	11/02
Complete alleger feedback interviews	Livermore	11/16
Meet with applicant	Noonan	11/20
Evaluate results of alleger feedback	Livermore	12/07
Finalize 69 SSER sections	Livermore	12/14
QA Allegation Executive Summary for SSER	Livermore	12/14
Integrate QA section of SSER with Coatings/Mechanical/Misc. sections	Tang/Vietti	12/14



NRC Letter on Program Plan

11/1/84

- 3 -

<u>Item</u>	<u>Lead Responsible</u>	<u>Completion Date</u>
<u>Area: General TRT Items</u>		
Close site office	Gagliardo	<del>10/12</del> Complete
Meeting with applicant on Program Plan Response of 10/08/84	Eisenhut/Noonan	<del>10/19</del> Complete
Establish alleged feedback procedure and tentative contacts schedule	Tang/Shao	<del>10/23</del> 10/24
Provide TRT input to 50.57(c) response	Vietti	<del>10/26</del> 10/29
<del>Determine need to retain other</del>	<del>Noonan</del>	<del>11/01</del>
<del>allegers as NRC consultants</del>		
SSER Completion:		
Integrate 144 group inputs into allegations SSER	Tang/Vietti	12/14
Management Review of SSER	Noonan	12/21
Publish SSER	LB#1	12/28
Obtain rest of Atchison Allegations (evaluation will be incorporated in Mechanical Group reviews)	Gagliardo	10/26
Complete Review of Several Vendor Allegations:		
Diesel Generators (applicant's vendor inspection program)	Bangart	11/09
Grinnell Pipe Hangers	Shou	10/26
Include vendor reviews in Misc. section of SSER	Tang/Vietti	12/14
Develop Program for Handling future allegations at CPSES	Vietti/Bangart	11/09
Provide Potential Enforcement Actions resulting from TRT effort to Region IV for action	Gagliardo	12/28
Publish SSER addressing remaining TRT issues and results of alleged feedback contacts		01/85
Assess Applicant actions in response to NRC "Requests for Information" resulting from TRT effort. Prepare SSER	Group Leaders	02/85

LICENSING ACTION ITEMS

A. SER and SSER Unresolved Review Items

The following status assumes that SSER #6 (in final concurrence) is issued unchanged.

<u>Open Items</u>	<u>Assigned</u>	<u>NRR Staff Scheduled Completion</u>
(1) Preservice and inservice inspection and testing program for pumps and valves (not required for licensing)	MEB/C. Hammer	11/09/84
(2) Seismic and dynamic qualification of mechanical and electrical equipment	EQB/A. Lee	11/02/84
(3) Handling of heavy loads in conformance with Phase I guidelines of NUREG-0612.	ASB/P. Hearn	11/30/84
(4) Alternate safe shutdown; installation of source range neutron flux meter and temperature (Tc) meter at hot shutdown panel.	ASB/P. Hearn	10/26/84 (Resolved)
(5) Safe shutdown system; associated circuits	ASB/P. Hearn	11/30/84
(6) Fire protection per Appendix R	CHEB/J. Stang	10/26/84
(7) Steam generator tube rupture; isolation of steam generator within 30 minutes	RSB/S. Diab	11/30/84
(8) Impact of [unclear] containment [unclear] term core [unclear] (Must consider [unclear] of [unclear] TRT Group)	CSB/C. Li GIE/A. Serkiz RSB/B. Mann CPB/S. Sun	11/16/84



<u>Open Items</u>	<u>Assigned</u>	<u>NRR Staff Scheduled Completion</u>
(9) Cygna Independent Assessment Program (Phase 1 and 2)	LB#1/S. Burwell MEB/D. Terao, et.al.	11/30/84
<u>Confirmatory Items</u>		
(1) Staff review of WECAN computer code	MEB/J. Rajan	11/09/84
(2) Dynamic analysis for asymmetric loads on the reactor cooling system	MEB/J. Rajan	11/09/84
(3) TMI II.D.1 Performance testing of relief and safety valves	MEB/G. Hammer	11/30/84
(4) TMI II.E.1.1 Test of turbine driven AFW pump to operate without ac power	ASB/P. Hearn	11/30/84
(5) TMI II.E.4.2 Capability of containment purge valves to close in accident conditions	EQB/R. Wright	11/30/84
(6) Environmental qualification of N-16 detector and N-16 junction box	EQB/H. Garg	11/30/84
(7) Performance of natural circulation test per Branch Technical Position RSB 5-1.	RSB/S. Diab	11/02/84
(8) Pacific pump multi-vane diffuser linear indications	MTEB/D. Sellers	11/02/84
(9) Verification of transient time flow meter (N-16) accuracy for tech spec.	CPB/L. Lois	10/26/84
(10) Inservice Inspection Program	MTEB/M. Hum	11/02/84
(11) Response to Generic Letter 83-28, Salem ATWS Events	RSB/S. Diab	12/14/84

<u>Confirmatory Items</u>	<u>Assigned</u>	<u>NRR Staff Scheduled Completion</u>
(12) Response to Generic Letter 83-35, Small Break LOCA Analysis (II.K.3.30)	RSB/J. Guttman	11/30/84
<u>License Conditions</u>		
(1) Conformance with R.G. 1.97, Revision 2, Generic Letter 82-33	LCSB/J. Joyce	12/14/84
(2) SPDS, Generic Letter 82-33	PSRB/J. Clifford	12/14/84
<u>B. Technical Specifications</u>		
(1) Reactor System Branch questions regarding relationship between stated and measured process variables.	RSB/S. Diab, B. Mann	11/30/84
(2) Accuracy of transient time flow meter (N-16)	CPB/L. Lois	10/26/84
<u>C. Board Notifications</u>		
(1) Cross index of Board Notifications to SER and SSER sections. - Pump Seal integrity	LB#1/unassigned	3-man wks.
(2) Issue forthcoming Board Notifications (8 estimated)	LB#1/S. Burwell	2-man wks.

D. Hearing Items - NRR Staff Support

(1) Motions for Summary Disposition  
on Piping and Pipe Supports

<u>Motion Subject</u>	<u>Assigned</u>	<u>Scheduled Completion</u>
a. QA for pipe support design process	Teledyne/D. Landers	12/14/84
b. Pipe support stability (Applicant's response incomplete)	MEB/D. Terao	12/14/84
c. Cinched U-bolts	ETEC/H. Fleck, P. Chen	12/14/84
d. ASME/AWS Welding Codes	MEB/D. Terao	11/2/84
e. Upper lateral restraint (Applicant's response raised new issue)	SGEB/F. Rinaldi and Brookhaven	12/14/84
f. Use of generic stiffness in piping analysis. (Applicant's response incomplete)	EGCB/J. Fair	11/30/84
g. Richmond inserts (Applicant's response incomplete)	EGCB/J. Fair	12/14/84
h. Wall-to-wall and floor-to-ceiling piping supports	ETEC/H. Fleck, P. Chen	12/14/84
i. U-bolts as 2-way restraints	EGCB/J. Fair	12/14/84
j. Force distribution in axial restraints	ETEC/H. Fleck, P. Chen	12/14/84
k. Damping factors (Waiting on applicant's response)	EGCB/J. Fair	11/30/84
l. Safety factors	EGCB/J. Fair	11/16/84
m. Friction due to small thermal movements	EGCB/J. Fair	11/30/84

<u>Motion Subject</u>	<u>Assigned</u>	<u>Scheduled Completion</u>
n. Local displacements and stresses (applicant's response incomplete)	ETEC/J. Brammer, P. Chen	12/14/84
o. Section property values	EGCB/J. Fair	11/30/84
p. Effects of gaps on seismic response of pipe support	EGCB/J. Fair	11/30/84
(2) Hearings on above Motions for Summary Disposition	Staff reviewers and consultants listed above	Estimated 8 man-wks.
(3) Staff input to OELD on response to 10 CFR 50.57(c) Motion	LB#1/S. Burwell RSB/W. Jenson CPB/M. Dunenfeld	<del>10/28/84</del> 10/29/84
(4) Staff affidavits on Cygna IAP (Phase 1 and 2)	MEB/D. Terao SGEB/F. Rinaldi RIV/D. Hunnicutt	11/30/84
(5) Review of Cygna IAP (Phase 3)	<del>Unassigned</del> <sup>Terao</sup> Leader Leader Tech Reviewers	Estimated 6 man-weeks 15 man-weeks
(6) Review of Cygna IAP (Phase 4)	<del>Unassigned</del> <sup>Terao</sup> Leader Leader Tech Reviewers	Estimated 6 man-weeks 18 man-weeks
(7) Support OELD in preparation of staff testimony, responding to ASLB Memorandum and Orders, and in preparation of Proposed Partial Initial Findings	Unassigned Leader	Estimated 18 man-weeks

E. Project Management Tasks

- (1) Correspondence, filing and information retrieval
- (2) Status tracking and reports
- (3) Meetings
- (4) SSER preparation
- (5) Technical Specifications
- (6) License preparation and concurrence
- (7) Regional Readiness
- (8) Briefing Book
- (9) Review for conformance with regulation and exemption requirements
- (10) FOIA actions

F. Miscellaneous

<u>Motion Subject</u>	<u>Assigned</u>	<u>Scheduled Completion</u>
Obtain affidavits from Vendor Inspection Branch and Region IV regarding QA applicable to TDI Diesels	Zech/IE Bangart/RIV	11/16/84

**Region IV Actions Necessary For Completion Prior to Fuel Load**

Description	Responsibility	Month			
		Oct.	Nov.	Dec.	Jan 1985
1. Complete Evaluation of Preop. Test Results	Res. Insp. (Ops)	Licensee Dependent			
2. Witness "Mini" Hot Functional (Thermal Expansion)	Res. Insp. (Ops)	Licensee Dependent			
3. Complete Operating Staff Inspection	Res. Insp. (Ops)	_____			
4. Complete Inspection of Maintenance and Operating Procedures	Res. Insp. (Ops)	Licensee Dependent			
5. Fire Protection/Prevention Assessment Team Inspection	RIV (Murphy) and BNL, IE, NRR Staff	_____			
6. Complete Open Inspection Items on Preop. Testing QA	Res. Insp. (Ops)	_____			
7. Close out of Open Inspection Findings	Res. Insp. (Ops/Con) Region Based Insp.	On Going Function. Performed as Required			
8. Complete Pre O.L. Issuance Requirements of 25i4 Program (Test Procedure Review)	Res. Insp. (Ops)	Licensee Dependent			
9. Close Out of Remaining HED's (Human Factors)	Res. Insp. (Ops)	Licensee Dependent			
10. Emergency Preparedness Exercise and Evaluation*	RIV (Baird) and FEMA	_____			
11. Emergency Preparedness Appraisal Significant Deficiency Items (9) Closeout	RIV (Baird)	Licensee Dependent			
12. Radiation Protection and Radwaste Open Items (12) Closeout	RIV (Murray)	Licensee Dependent			
13. Issue IE Procedure 94500 Letter	Res. Insp. (Ops)	_____			

\*Emergency Preparedness exercise scheduled for 11/14/84 may not satisfy Appendix E requirements if problem of Sonerville County participation is not resolved.



OCTOBER 18, 1984

COMANCHE PEAK HEARING ISSUES

<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
<u>PROCEDURAL MATTERS</u>					
Status Report to Board	Draft pleading and affidavit completed	10/2/84	10/19/84		
CASE's Motion for Discovery of Documents Regarding EG&G Report	First response providing in-house documents sent 10/16/84. EG&G documents to be sent out by October 23, 1984	10/2/84	10/23/84		
Applicants' Motion for Modification of Board Order Directing Release of OI Reports, to Allow Applicants' Personnel to Review the Reports.	OI informed and sent copy of Motion on October 11, 1984	10/5/84	Open (10/10/84) phone call between G. Mizuno and P. Bloch)		
Applicants' Motion and Supplement for Fuel Load and Pre-criticality Testing - F.I.C <i>Staff Response</i>			<del>10/19/84</del> 11/2/84	10/29/84	
Applicants' Motion to Strike CASE's Answer to Applicants' Reply on Friction Forces		10/4/84			
CASE's Motions for Sanctions Due to Repeated Untimely Filings by Applicant		10/18/84	11/2/84		
CASE's Motion for Referral of the Ron Jones incident to the IIRC's Office of Investigations		10/18/84	11/2/84		

<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
<u>IPE SUPPORT DESIGN/QA</u>					
Letter to Applicants Requesting Information Relating to A500 Steel	Letter drafted and sent in May 1984 to Region IV. Unclear whether letter was sent to Applicants				<i>Bangert.</i>
Applicants' Summary Dispo- sition Motion on AWS/ASME Codes for Weld Design	D. Terao. Draft in progress	5/17/84			
CASE's Answer to Motion on AWS/ASME Codes for Weld Design		8/5/84			
CASE's Answer to Motion on OBE/SSE Damping Factors		8/6/84			
Applicants' Summary Dispo- sition Motion on OBE/SSE Damping Factors	J. Fair/P. Chen Draft in progress	5/17/84			
Applicants' Summary Dispo- sition Motion on Safety Factors	J. Fair. Draft in progress	5/21/84			
CASE's Partial Answer to Motion on Safety Factors		8/28/84			
Applicants' Summary Dispo- sition Motion on Friction due to Small Thermal Move- ments	J. Fair. Draft in progress	5/21/84			

<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
CASE's Answer to Motion on Friction		8/6/84			
Applicants' Reply to CASE Answer		9/19/84			
CASE Reply to Applicants' Reply		10/1/84			
Applicants' Summary Disposition Motion on Section Property Values	J. Fair. Draft in progress	5/21/84			
CASE's Answer to Motion on Section Property Values		8/13/84			
Applicants' Summary Disposition Motion on Effect of Gaps on Seismic Response	J. Fair. Draft in progress	5/21/84			
CASE's Answer to Motion on Effect of Gaps		8/13/84			
Applicants' Summary Disposition Motion on Upper Lateral Restraint	Brookhaven	5/21/84			
CASE's Partial Answer to Motion on Upper Lateral Restraint		8/28/84			
Applicants' Summary Disposition Motion on Generic Stiffness	J. Fair. Draft in progress	5/22/84			

<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
CASE's Partial Answer to Moton on Generic Stiffness		8/28/84			
Applicants' Summary Dispo- sition Motion on Richmond Inserts	J. Fair. Draft in progress	6/2/84			
CASE's Answer to Motion on Richmond Inserts		9/10/84			
Applicants' Summary Dispo- sition Motion on Stability	D. Terau. Draft in progress	6/18/84			
CASE's Motions and Answer to Motion on Stability	Answer to Motion sent on October 19, 1984	10/15/84			
Applicants' Summary Dispo- sition Motion on Wall to Wall Supports	P. Chen	6/26/84			
CASE's Partial Answer to Motion on Wall to Wall Supports		8/28/84			
Applicants' Reply to CASE's Answer		10/1/84			
Applicants' Summary Dispo- sition Motion on Torsional Resistance of Axial Restraints	P. Chen	7/11/84			
CASE's Answer to Motion on Axial Restraints		8/28/84			

<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
Applicants' Summary Disposition Motion on Local Displacements/Stresses	P. Chen	6/19/84			
CASE's Answer to Motion on Local Stresses		8/28/84			
Applicants' Reply to CASE's Answer		10/8/84			
Applicants' Summary Disposition Motion on U-Bolts (2-Way Restraints)	J. Fair. Draft in progress	5/24/84			
CASE's Answer to Motion on U-Bolts (2-Way Restraints)		8/20/84			
Applicants' Summary Disposition Motion on U-Bolts (Cinching)	P. Chen	6/30/84			
CASE's Answer to Motion on U-Bolt Cinching		9/28/84			
Applicants' Summary Disposition Motion on Pipe Support Design QA/Weld Audit of Vendor	D. Landers	7/10/84			
CASE Summary Disposition Motion on Pipe Support Design QA	D. Landers	10/11/84			

<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
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WELDING

Close-out of welding fabrication items from hearing:

a. preheat	Letter sent to Applicants, and reply received. Staff assessment necessary.				
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b. temp. indicating crayon use during interpass	Letter sent to Applicants, and reply received. Staff assessment necessary.	No regional concerns	Treby - Tell Noonan Specific form of resp.		
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c. adequacy of support with alleged downhill weld	Letter sent to Applicants, and reply received. Staff assessment necessary.		Noonan → letter		
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d. plug welds in cable spreading room; assurance that this is not generic	Letter sent to Applicants, and reply received. Staff assessment necessary.	(TRT look @ plug welds so Region can resolve)			
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e. contact Clay Andrews and Roger Trotter regarding weave welding allegation by Mrs. Stiner	<p>Kind get address from B. Garke</p> <p>Need info from client to resolve</p> <p>done. Check concerns to RT</p>				
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<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
f. Reverification of welder symbols on Class 5 hangers (CASE Exhibit 919, p.20)	<i>Taylor with Co. imp.</i>			<i>Brought to Cheek</i>	
Response to p.5 of CASE's finding regarding hold-points for weave weld repairs	10/11/84 Telephone conference call			<i>T. Chey to pass info to Norman</i>	
<u>PROTECTIVE COATINGS</u>					
Applicants' Summary Disposition Motion on Near White Blast	Resolved in Applicants' favor				
Applicants' Protective Coatings Reinspection Program	May be made moot by Applicants' Application to change Safety classification of Protective Coatings				
Applicants' Motion for Summary Disposition on J. J. Lipinsky Report.	Staff needs to determine why Lipinsky changed his mind about certain findings in his August Trip Report.	10/5/84		Deferred by October 10, 1984 Board Order	
Applicants' Summary Disposition Motion on Maximum Roughness Surface Preparation	W. Wells - consultant (per P. Matthews)	6/26/84			

<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
Applicants' Summary Disposition Motion on Westinghouse Components Coatings	S. Kirslis (per P. Matthews)	9/16/84			
Board Notification 84-015, regarding adhesion testing of protective coating				See March 15, 1984 Order, pp. 7-8	
Brookhaven Report	<i>Interim report will be submitted by TRT</i>				
<u>OTHER CONSTRUCTION ADEQUACY ISSUES</u>					
Results of Staff Walkdown Inspections	<i>Final Bldg. Cable Spinal, } issued Containment S/Gs + Aux Bldg. not issued</i>				<i>12/1/84 (for TRT to file in)</i>
Results of TRT Report					<i>12/28</i>
CAT Report	<i>Testimony concluded; proposed findings of fact currently being drafted. Awaiting TRT</i>				<i>12/28</i>
Polar Crane shim reinspection	<i>Applicants filed response on 4/9/84 IR 84-08. TRT SSER</i>				<i>12/28</i>
Undocumented removal of cable trays	<i>See 8/15/84 Order, October, p.9</i>				<i>Bargat research</i>
Reactor Vessel Mirror Shield	<i>Staff Affidavit filed on June 4, 1984. Awaiting Board Response. TRT SSER</i>				<i>12/28</i>

<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
<u>INTIMIDATION</u>					
Board's September 17, 1984 Memorandum Directing Release of OI Reports	Applicable to OI only	9/17/84			
Reopening of Inspection Report 79-15 (7/2/79) Involving Welding of Stainless Steel Fuel Pool Liners	Board request, See Tr. 16,744. Memo to Reg. IV sent on October 5, 1984 <i>D. Hunter to provide info to Liberman</i>			11/16/84	
Sue Ann Neumeyer					
a. Voiding of NCR by Applicants regarding incorrect dates of inspection on a weld data card.	<i>TRT reviewing</i>			12/28	
Intimidation of Protective Coatings QCI					
a. Robert Hamilton	Closed by Board. Applicants submitted offer of proof				
b. William Dunham	DOL transcript is record.				
c. Corey Allen	Testimony of Allen received at September 18-19, 1984 hearing session. Rebuttal testimony by Applicants expected 10/22/84. <i>TRT</i>				12/28

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d. J. J. Lipinsky memorandum	Testimony of J. J. Norris received at October 1-2, 1984 hearing session. Further testimony from Norris, Lipinsky and Roth scheduled for October 29-31, 1984 hearing session.				October 29-31 1984
Meddie Gregory (Should also be referred under OVERALL QA/QC PROGRAMMATIC ISSUES Category)					
a. M. Gregory ordered to incorrectly approve traveller for valve where valve disc number did not match disc number on the data report.	TRT				
b. ISO reviewers pressured to approve 40 ISO packages per week.	TRT				
c. QC Supervisor G. Bennetzen ordered a reviewer to improperly approve a QES sheet.	TRT				

<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
Witness F					
All TKT					
a.	ES-100/RG 1.75/IEEE-384 conflict; criteria involving separation between conduit and cable trays				
b.	Whether failure of Westinghouse Invertions was timely reported in accordance with NRC regulations, including Part 21, and § 50.55(e)				
c.	Adequacy of XCP-EEB Procedure for energized functional testing				
d.	Adequacy of prerequisite and preoperational test procedures	Set forth in	October 1, 1984		
		Order.			
e.	3 incidents of intimidation				
f.	Whether D. Camp approval required for STEs to write-up NCRs (Witness F, Tr. 14,629)				
g.	Correctness of Witness F's prerequisite tests on Westinghouse inverters.				

ITEM	STATUS OR COMMENT	RECEIVED	DUE DATE	TECHNICAL STAFF COMPLETION DATE	HEARING DATE
h. Whether Applicants' procedures specify "jump points" for testing of annunciators (Witness F, Tr. 14,538)					
i. Whether SWA procedure, or other document, directs STEs to collect SWAs on the same system					
j. Applicants' procedures (if any) for generating Start-up memoranda					
Termination of Henry Stiner	<p>H. Stiner testified by deposition of 7/3/84 that he was <u>improperly terminated for reporting pipe gouge</u>. Stiner also claims that Staff was not responsive to his allegation in a meeting following his termination.</p> <p><i>TRT eval. technical</i></p>				
Darlene Stiner					
a. Hole on Polar crane rail	<i>TRT</i>				
b. Rejectable Welding on doors.	<i>TRT</i> <i>Change</i>				



<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
c. Inadequate welding on diesel generator skids - Programmatic QA/QC aspects	TRT - Cetus. research if we did it				
EG&G Report on Climate of Intimidation at CPSES	Offered as Staff Testimony at September 21, 1984 hearing session				
T-Shirt Incident					
a. Whether "destructive testing" (deliberately improper testing) of electrical components/ systems occurred in Safeguards building, both before and after T-shirt incident	TRT				
b. Material false statements made to NRC by B. R. Clements regarding "destructive testing."	Crashhards ask TAI				
c. Adequacy of Procedures for conducting QC electrical inspections, and adequacy of implementation	TRT				

<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
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Robert Messerly

a. Interview Mike Robinson, and other members of his crew, to determine if a QC inspector was - intimidated	Messerly Deposition, Tr. 50,000 OI to handle?				
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b. Adequacy of procedures for placing hold tags on cable tray supports, and adequacy of implementation	Tr. 50,000 TRT? Gasl.				
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Stanley G. Miles

a. Whether stainless steel welding was improperly done while "arc gouging" was occurring in North Valve Room	Miles Deposition, Tr. 50,600				
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b. Whether QC inspector who saw the improper welding was improperly prevented from stopping the arc gouging from continuing at the same time as the welding	TRT done? Gasl.				
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CRAIL QA/QC PROGRAMMATIC ISSUES

Results of TRT Report

<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
Management commitment to an effective QA/QC program	See July 29, 1983 Order, pp. 21-22; September 23, 1983 Order, p.42, n.100				
Applicants new QA/QC program	Identified as an issue in March 15, 1984 Order, p.19. Evidence presented during July 1984 evidentiary depositions and September 10-21 hearing session.				
Trending of Non-Conforming Conditions	Open, See March 15, 1984 Order, p.20				
Implications of Applicants' failure to develop QA procedures for excavation activities	Open, See March 15, 1984 Order, p.6				
Reverse classification of non-safety related structures	Open, See March 15, 1984 Order, p.11				
Unqualified QA/QC Personnel	Open, See March 15, 1984 Order, p.12				
Adequate Number of QA/QC Personnel	Open, See March 15, 1984 Order, p.16				

*all TRR*

<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
QC oversight of CB&I, as raised in Inspection Report 82-25/82-13	Open, See March 15, 1984 Order, p.12				
QC oversight of NPSI, as raised in Inspection Reports 82-22 and 82-14	Open, See March 15, 1984 Order, p.13				
incorporation of CMC's at DCC	Open, See March 15, 1984 Order, p.15				
Computerization of Non-conformances	Open, See January 30, 1984 Order; March 15, 1984 Order, pp. 17-18. Applicants filed several filings. Latest is "Applicants' Response Concerning Record Retrieval" (June 29, 1984)				
Stainless steel fuel pool/refueling canal liner travellers, and procedures for conducting the QA/QC activities associated with welds for those structures (Originated with S. Neumeyer allegations of HITs).	T. Brandt testimony received at September 10-21, 1984 hearing session. CASE filed brief ("CASE's Evidence of a Quality Control Breakdown") listing all problems with travellers on September 27, 1984.				November 1-2, 1984

<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
	Further testimony from T. Brandt expected for November 1-2, 1984 hearing session. Staff will need to respond to CASE's and Applicants' evidence on these issues.				
Document Control problems as brought out by D. Hatley					
No response to Mr. Atchison's allegation that backfit program for CB&I pipe whip restraints was not taken seriously	Open, See September 23, 1984 Board Order, p.32, n.81				
Distated management directive not to report problems (concern raised by Mr. Atchison)	Open, See 25, October 25, 1983 Board Order, p.11; September 23, 1983 Board Order, pp. 34-35; July 24, 1983 Board Order, p. 42				
Mr. Atchison pressured to approve Tennessee wall, Tube and Metal Audit	Open, See September 23, 1983 Board Order, p. 42 Includes witness X				

TCT?

A.V.

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<u>ITEM</u>	<u>STATUS OR COMMENT</u>	<u>RECEIVED</u>	<u>DUE DATE</u>	<u>TECHNICAL STAFF COMPLETION DATE</u>	<u>HEARING DATE</u>
Adequacy of Applicants' Vendor QA Program with regard to TDI diesel generators	Applicants filed Response to Board's June 15, 1984 clarification on this subject. RD - B... IE VIR			11/16/84	
<u>CYGNA</u> (Texas) Cygna IAP Report (Phases I and II)	Applicants' and Intervenor's testimony concluded in April/May. Staff SSER and testimony required		November 1983		
Cygna Phase III Report	No Staff review initiated		July 1984		
Cygna Phase IV Report	To be litigated, only if Applicants fail to prevail on Walsh/Doyle Summary Disposition issues				
Applicants' Motion to Set Schedule on Cygna Phase III Report		10/5/84	10/25/84		
<u>SCCELLANEOUS</u>					
Whether IDI for CPSES will be conducted; Whether SSER on pump seal integrity will be issued.	Board questions in telephone call to Staff counsel, Memo sent to NRR.	8/22/84			



COMANCHE PEAK STEAM ELECTRIC STATION  
REGION IV ACTION NECESSARY FOR COMPLETION PRIOR TO FUEL LOAD (1985)

Description	Responsibility	Feb	March	April	May
1. Complete Evaluation of Preop. Test Results	Res. Insp. (Ops)	Licensee Dependent			
2. Complete Operation Staff Inspection	Res. Insp. (Ops)	_____			
3. Complete Inspection of Maintenance Procedures	Res. Insp. (Ops)	Licensee Dependent			
4. Complete Open Inspection Items on Preop. Testing QA	Res. Insp. (Ops)	_____			
5. Close Out of Open Inspection Findings	Res. Insp. (Ops/Con) Region Based Insp.	Ongoing Function - Performed as Required			
6. Complete Pre OL Issuance Requirements of 2514 Program (Test Procedure Review)	Res. Insp. (Ops)	Licensee Dependent			
7. Close Out of Remaining HEDs (Human Factors)	Res. Insp. (Ops)	Licensee Dependent			
8. Emergency Preparedness Appraisal Significant Deficiency Item Close Out	RIV (Baird)	Licensee Dependent			
9. Radiation Protection and Radwaste Open Items (6) Close Out	RIV (Murray)	Licensee Dependent			
10. Issue IE Procedure 94300 Letter	Res. Insp. (Ops)	_____			

**FOIA-87-847**

**B/6**

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