

001290

- TASK 9      DESIGN DOCUMENT CHANGES - This task is currently staffed with 7 people. Efforts are being directed to work reviews to the new procedure QCPP 9.15 Rev. 0. A reverification of previous reviews, per 19-QA-15, is being done concurrently. This task is approximately 43% complete. (Not including Subtask III).
- TASK 10     SUBCONTRACTOR/QA PROGRAM - All evaluations have been completed. The final report has been completed and transmitted to QCP management. This task is 100% complete.
- TASK 11     AUDITS - All CG&E audits and audit finding close-outs have been completed. Final report is being written and will be issued in October. This task is approximately 99% complete.
- TASK 12     BOLTING - This program is currently being developed in preparation to perform inspections of structural steel bolts in the drywell (first). The program for bolting is with NED for incorporation of QCP comments.
- TASK 13     MASONRY WALLS - S&L, NED and QCP reviews are being held to finalize the S&L proposed program for inspection criteria.
- TASK 14     SEISMIC COLUMNS - The reinspection of seismic columns will be done concurrently with the bolting and masonry wall programs. Both are still under development.
- TASK 15     COATINGS - CG&E has committed to removing all service Level I coatings and replace with a qualified Level I coating. (Except for a small amount which is inaccessible).
- TASK 16     SEISMIC INTERACTION - Deficiency Report MCAR 83-11 response is being evaluated. Qualification and certification of walkdown personnel is being updated per CER 83-290.

# **QCP STATUS PACKAGE**

**AS OF**

**SEPTEMBER 30, 1983**

QUALITY CONFIRMATION PROGRAM  
TASK I: STRUCTURAL STEEL

ITEMS WORKED THIS MONTH

- A. 93 BEAMS WERE INSPECTED. 93 BEAMS HAD DEFICIENCIES. 123 REINSPECTIONS WERE PERFORMED FOR ADDITIONAL INFORMATION.
- B. 40 SPECIFIC NRs HAVE BEEN GENERATED COVERING THOSE ITEMS WITH DEFICIENCIES.

SUMMARY OF TASK

<u>AREA</u>	<u>TOTAL # OF ITEMS</u>	<u>ITEMS COMPLETED THIS MONTH</u>	<u>ITEMS COMPLETED TO DATE</u>	<u>PERCENT COMPLETED THIS MONTH</u>	<u>PERCENT COMPLETED TO DATE</u>	<u>MANHOURS EXPENDED THIS MONTH</u>	<u>MANHOURS REMAINING</u>
DRYWELL	1,078	16	116	1.5	11	160	9,580
AUX. BLDG.	2,497	0	2,137	0	86	0	3,600
SERVICE WATER BLDG.	595	77	281	13	47	770	3,140
REACTOR BLDG.	1,661	0	338	0	20	0	13,230
SUBTOTALS	5,831	93	2,872	2	49	930	29,550
GENERIC NR'S TO REINSPECT	1,000	123	713	12	71	640	1,435
TOTALS	6,831	216	3,585	3	54	1,570	30,985

COMMENTS AND CONCERNS

- A. APPROXIMATELY 1,000 BEAMS HAVE PREVIOUSLY BEEN DOCUMENTED ON "GENERIC" NRs BUT HAVE NOT BEEN REWORKED. THESE BEAMS ARE BEING REINSPECTED AND "SPECIFIC" NRs WRITTEN WHERE APPLICABLE.
- B. WE HAVE REVISED ALL THE QCS DRAWINGS TO REFLECT ALL STRUCTURAL STEEL. THESE HAVE BEEN SENT DOWNTOWN FOR DRAFTING.
- C. THE EXPANDED SCOPE OF TASK I IN THE DRYWELL HAS INCREASED THE TOTAL NUMBER OF ITEMS TO 1,078. THE 393 COMPLETED ITEMS PREVIOUSLY REPORTED HAS BEEN REVISED TO REFLECT THE NUMBER OF COMPLETE INSPECTIONS UNDER THE NEW SCOPE (ALL STRUC. MEMBERS AND WELDS). THIS HAS CAUSED A DECREASE IN THE TASK OVERALL PERCENT COMPLETE.
- D. WE ARE REVIEWING ALL TASK I INSPECTION DOCUMENTATION IN THE DRYWELL AND ENTERING INSPECTION INFORMATION ON THE DRYWELL STRUCTURAL STEEL STATUS SHEETS IN SUPPORT OF THE DRYWELL STATUSING EFFORT.
- E. GENERATED 1 CER ON HVAC SUPPORTS (CER #83-230).

QUALITY CONFIRMATION PROGRAM  
TASK I - CONT'D

NONCONFORMANCE SUMMARY

AREA	TOTAL NRs WRITTEN	NRs* DISPO- SITIONED	NRs ( ) CLOSED/ CANCELLED	NR'S ( ) PEND'G CANCEL'N	GENERIC NRs	TOTAL DEFIC- IENCIES	DEFICIENCIES*			
							AAI	REW.	REP.	REJ.
DRYWELL	364	229	59 (134)	48 (120)	0	1,208	50	738	22	0
GALLERY STL. RX. BLDG.	48	11	33 (54)	2 (2)	0	91	3	30	1	0
CONTROL RM. 567'5"	42	14	18 (20)	4 (7)	4	47	6	9	4	0
SWITCH GR. 567'5"	44	26	4 (7)	12 (12)	1	74	7	28	11	0
SWITCH GR. 546'0"	99	71	18 (19)	1 (1)	6	125	18	64	9	0
SWITCH GR. 536'0"	44	5	9 (11)	0 (0)	9	60	4	5	4	0
ROOF STEEL 591'	79	22	27 (27)	2 (3)	22	66	16	12	7	0
HVAC	59	8	2 (2)	0 (0)	0	347	13	11	3	0
CABLE SPREAD 546'	104	33	53 (57)	3 (3)	10	114	14	26	13	0
FOOT CONN.	253	-	-	-	-	-	139	88	15	0
RX. BLDG.	154	31	53 (68)	3 (8)	4	260	33	15	6	0
SVC. WATER 451'	85	-	- (0)	- (0)	2	278	0	0	0	0
DIESEL GEN.	82	6	- (0)	- (0)	-	248	0	19	1	0
BATT. RM.	4	-	- (0)	- (0)	-	8	0	0	0	0
TOTAL	1,461	456	276 (399)	75 (156)	58	2,926	303	1,045	96	0

\*THIS FIGURE DOES NOT REPRESENT NRs CANCELLED, CLOSED OR PENDING CANCELLATION

( ) TOTAL NUMBER OF DEFICIENCIES.

QUALITY CONFIRMATION PROGRAM  
TASK I - CONT'D

MANPOWER SUMMARY

	<u>ACTUAL</u>
TASK COORDINATOR	1
ASST. TASK COORD.	1
QUALITY SPECIALISTS	2
DOCUMENT REVIEWERS	7
INSPECTORS	26
TOTAL	<u>37</u>

STATUS

THIS TASK IS APPROXIMATELY 54% COMPLETE. (SEE ITEM C.  
UNDER COMMENTS AND CONCERNS).

SCHEDULED COMPLETION DATE

DECEMBER 31, 1983 FOR DRYWELL INSPECTIONS  
APRIL 30, 1984 FOR BALANCE OF INSPECTIONS

QUALITY CONFIRMATION PROGRAM  
TASK II: WELD QUALITY

ITEMS WORKED THIS MONTH

- A. REVIEWED 391 SMALL BORE PACKAGES FOR WELD ROD HEAT TRACEABILITY. 67 NRs WERE WRITTEN AGAINST AREAS SUCH AS: DISCREPANCIES BETWEEN DOCUMENTATION AND DRAWINGS, DUPLICATION OF WELD NUMBERS, ALTERED HEAT NUMBERS ON THE DOCUMENTATION AND MISSING DOCUMENTATION.
- B. 20 NRs WERE WRITTEN THIS MONTH ON WELDER QUALIFICATIONS.
- C. 4 CERS WERE GENERATED ON WELDER QUALIFICATIONS.

SUMMARY OF TASK

<u>AREA</u>	<u>TOTAL # OF ITEMS</u>	<u>ITEMS COMPLETED THIS MONTH</u>	<u>ITEMS COMPLETED TO DATE</u>	<u>PERCENT COMPLETED THIS MONTH</u>	<u>PERCENT COMPLETED TO DATE</u>	<u>MANHOURS EXPENDED THIS MONTH</u>	<u>MANHOURS REMAINING</u>
STRUCT. KE-1 REVIEW	11,000	0	11,000	0	98	0	200
LG. BORE PIPE	9,000 (Appx)	0	0	0	0	0	1,500
WELD PROC. ADMIN. REVIEW	77	0	77	0	100	0	0
WELDER QUAL. RE-REVIEW	2,364	220	1,558	9	66	400	1,000
*WELD ROD CONTROL	0	0	0	0	0	0	416
FINAL REVIEW SM. BORE PIPE	2,725	391	2,151	14	79	550	1,804
TOTAL	25,166	611	14,786	2	84	950	4,920

NONCONFORMANCE SUMMARY

723 NRs GENERATED TO DATE  
170 CERS GENERATED TO DATE

COMMENTS AND CONCERNS

- A. REVIEW OF SMALL BORE PIPING PACKAGES IS HAMPERED DUE TO PACKAGES NOT BEING COMPLETE. HJK'S QC GROUP HAS POSSESSION OF NUMEROUS SYSTEM PACKAGES.
- \*B. CERS HAVE BEEN GENERATED ON FILLER MATERIAL AND CALIBRATION CONTROL AND REISSUED.
- C. TWO PERSONS ADDED TO SMALL BORE REVIEW LAST WEEK OF MONTH.
- D. A TOTAL COUNT OF WELDER STAMPS ISSUED WAS PERFORMED (2,364). 380 WELDERS WERE ISSUED STAMPS AFTER QCP'S CUT OFF DATE OF 3-16-82



QUALITY CONFIRMATION PROGRAM  
TASK II: CONT'D

COMMENTS AND CONCERNS - CONT'D

- E. PROCEDURE FOR LARGE BORE PIPING REQUIRES SOME MODIFICATION IN ORDER TO INTEGRATE WITH TASK III'S REVIEW.
- F. THE NRs AND CERS GENERATED ON WELDER QUALIFICATIONS ARE TO BE ADDRESSED BY A SPECIAL MRB TASK GROUP.
- G. 1 PERSON ASSIGNED TO TRACK SR REPORTS FOR ANY ACTION REQUIRED.

MANPOWER SUMMARY

	<u>ACTUAL</u>
TASK COORDINATORS	1
INSPECTORS	0
DOCUMENT REVIEWERS	10
CLERKS	0
TOTAL	<u>11</u>

STATUS

THIS TASK IS APPROXIMATELY 84% COMPLETE.

SCHEDULED COMPLETION DATE

DECEMBER 31, 1983

QUALITY CONFIRMATION PROGRAM  
TASK III: HEAT NUMBER TRACEABILITY

ITEMS WORKED THIS MONTH

- A. 236 PURCHASE ORDERS WERE REVIEWED BY TASK III. 114 OF THESE PURCHASE ORDERS WERE FOUND ACCEPTABLE; HOWEVER, WERE PLACED ON HOLD PENDING RESOLUTION OF CG&E CARs AND CERS. THEREFORE NO P.O.s WERE FULLY ACCEPTED THIS MONTH.
- B. 180 SMALL BORE PIPING PACKAGES WERE REVIEWED BY TASK III. 20 PACKAGES WERE FOUND ACCEPTABLE; HOWEVER, WERE PLACED ON HOLD PENDING RESOLUTION OF CG&E CARs. A TOTAL OF 66 PACKAGES WERE ACCEPTED THIS MONTH.

SUMMARY OF TASK

<u>AREA</u>	<u>TOTAL # OF ITEMS</u>	<u>ITEMS COMPLETED THIS MONTH</u>	<u>ITEMS COMPLETED TO DATE</u>	<u>PERCENT COMPLETED THIS MONTH</u>	<u>PERCENT COMPLETED TO DATE</u>	<u>MANHOURS EXPENDED THIS MONTH</u>	<u>MANHOURS REMAINING</u>
SM. BORE DOC.	2,725 ISK	66	640	2	23	290	1,233
SM. BORE WALKDOWN	2,725 ISK	0	2,691	0	100	0	0
LG. BORE DOC.	380 PSK (APPX.)	0	0	0	0	100	3,292
LG. BORE WALKDOWN	380 PSK (APPX.)	0	0	0	0	0	1,500
PURCHASE ORDER REV.	4,196	(114)	576 (288)	0 (3)	14 (7)	355	6,890
GAMMA PLUG 50.55(e)M-56	403	0	403	0	100	0	0
TOTAL	10,809	66 (114)	4,310 (288)	1 (1)	29.5 (3)	645	12,915

COMMENTS AND CONCERNS

- A. HJK HAS DISCONTINUED THE SMALL BORE REVIEWS. HJK ALSO DOES NOT ANTICIPATE FURTHER EFFORT ON THE LARGE BORE REVIEW. THIS ACTION IS BEING TAKEN TO BETTER COORDINATE AND STREAMLINE THE REVIEW PROCESS. QCP HAS TEMPORARILY DISBANDED THEIR CORRESPONDING REVIEWS.



QUALITY CONFIRMATION PROGRAM  
TASK III CONT'D

- B. THE HJK PURCHASE ORDER REVIEWS HAS BEEN TEMPORARILY HALTED PENDING RESOLUTION OF DEFICIENCY REPORTS, IMPLEMENTATION OF AN HJK HEAT LOG PROCEDURE AND RECONCILIATION OF QCP, HJK AND PVQC REVIEW CRITERIA PROCEDURES. A DATE FOR RESTART OF PURCHASE ORDER REVIEWS WILL BE ESTABLISHED.
- C. THE ENTRIES IN THE SUMMARY OF TASK TABLE ENCLOSED IN PARENTHESIS INDICATE ACCEPTED PACKAGES THAT HAVE BEEN PLACED ON HOLD AND THE RELATED PERCENTAGE. FOR EXAMPLE, 576 PURCHASE ORDERS HAVE BEEN COMPLETED TO DATE; AN ADDITIONAL 288 HAVE BEEN ACCEPTED BUT PLACED ON HOLD. THE PERCENT COMPLETE FOR P.O.'S IS 14%; AN ADDITIONAL 7% IS THE ACCEPTED P.O.'S THAT ARE ON HOLD.
- D. AN INCORRECT ACCEPTED P.O.'S TO DATE WAS REPORTED LAST MONTH (750 NOT CORRECT). THE ADJUSTMENT HAS BEEN MADE AND THIS HAS CAUSED A DECREASE IN PERCENT COMPLETE FOR THIS MONTH. (LAST MONTHS SHOULD HAVE BEEN 29%)
- D. PERSONNEL PRESENTLY ASSIGNED TO THIS TASK ARE WORKING IN SUPPORT OF THE IHSI PROGRAM.

NONCONFORMANCE SUMMARY

H.J. KAISER HAS GENERATED 908 NRs, 1,305 DDNs AND 27 CARs TO DATE COVERING PURCHASE ORDER REVIEWS.

MANPOWER SUMMARY

	<u>ACTUAL</u>
TASK COORDINATOR	1
TASK LEAD	0
INSPECTORS	1
DOCUMENT REVIEWERS	2
TOTAL	<u>4</u>

STATUS

THIS TASK IS APPROXIMATELY 29.5% COMPLETE.

SCHEDULED COMPLETION DATE

FEBRUARY 29, 1984

QUALITY CONFIRMATION PROGRAM  
TASK IV: SOCKET WELD DISENGAGEMENT

ITEMS WORKED THIS MONTH

A. SEE COMMENTS AND CONCERNS ITEM A.

<u>SUMMARY OF TASK</u>							
<u>AREA</u>	<u>TOTAL # OF ITEMS</u>	<u>ITEMS COMPLETED THIS MONTH</u>	<u>ITEMS COMPLETED TO DATE</u>	<u>PERCENT COMPLETED THIS MONTH</u>	<u>PERCENT COMPLETED TO DATE</u>	<u>MANHOURS EXPENDED THIS MONTH</u>	<u>MANHOURS REMAINING</u>
INITIAL REVIEW SOCKET WELD DISENGAGEMENT	32,000	0	29,281	0	92	0	0
*FINAL REVIEW	2,725	391	2,151	0*	0*	*0	0
*TOTAL	34,725	391	31,432	0	100	0	0

NONCONFORMANCE SUMMARY

A REVIEW OF 117 NRs GENERATED AGAINST TASK IV HAS STARTED TO INSURE NO DUPLICATION OF NONCONFORMANCES.

COMMENTS AND CONCERNS

- \*A. SEE TASK II.
- B. REVIEW OF DOCUMENTATION FOR SOCKET DISENGAGEMENT IS BEING PERFORMED ALONG WITH TASK II'S EFFORTS.
- C. DOCUMENTATION FOR 23,101 SMALL BORE SOCKET WELDS HAS BEEN REVIEWED TO DATE.
- D. MANHOURS EXPENDED ADD TO TASK II'S REPORT.
- E. 18 SYSTEMS HAVE BEEN COMPLETED TO DATE WITH APPROXIMATELY 30 PACKAGES IN REVIEW IN ORDER TO COMPLETE 5 OF THE 14 REMAINING SYSTEMS.

MANPOWER SUMMARY

	<u>ACTUAL</u>
DOCUMENT REVIEWERS	0
TOTAL	0

STATUS

THIS TASK IS APPROXIMATELY 100% COMPLETE. SEE ITEM B UNDER "COMMENTS" AND CONCERNS".

ESTIMATE COMPLETION DATE

DECEMBER 31, 1983 (WILL WORK IN PARALLEL WITH TASK II)

QUALITY CONFIRMATION PROGRAM  
TASK V: RADIOGRAPHS

ITEMS WORKED THIS MONTH

N/A

SUMMARY OF TASK

<u>AREA</u>	<u>TOTAL # OF ITEMS</u>	<u>ITEMS COMPLETED THIS MONTH</u>	<u>ITEMS COMPLETED TO DATE</u>	<u>PERCENT COMPLETED THIS MONTH</u>	<u>PERCENT COMPLETED TO DATE</u>	<u>MANHOURS EXPENDED THIS MONTH</u>	<u>MANHOURS REMAINING</u>
RADIOGRAPHY REVIEW	4,250	0	4,250	0	100	0	0
RADIOGRAPHS PHASE II	46	0	46	0	100	0	0
TOTALS	4,296	0	4,296	0	100	0	0

NONCONFORMANCE SUMMARY

N/A

COMMENTS AND CONCERNS

- A. THE NATIONAL BOARD AND THE STATE OF OHIO HAVE APPROVED THE FINAL REPORT FOR TASK V.

MANPOWER SUMMARY

PERSONNEL ASSIGNED TO TASK III SUPPORT THIS ACTIVITY.

STATUS

AWAITING APPROVAL OF FINAL REPORT BY NRC REGION III.

QUALITY CONFIRMATION PROGRAM  
TASK VI: CABLE SEPARATION

ITEMS WORKED THIS MONTH

- A. ATTENDED FOUR MEETINGS WITH THE NRC AND NED PERTAINING TO CABLE SEPARATION. THE NRC IS STILL CONCERNED THAT NON-IE CABLES AND ASSOCIATED CABLES MAINTAIN PROPER ELECTRICAL SEPARATION FROM ESSENTIAL CABLES THROUGHOUT THEIR ENTIRE ROUTING. NED AND S&L ARE IN THE PROCESS OF COMPLETING AN ANALYSIS PROGRAM WHICH SHOULD ADDRESS ALL OF THESE CONCERNS. THE ANALYSIS PROGRAM IS SCHEDULED FOR COMPLETION BY THE END OF OCTOBER WITH A PROPOSED PRESENTATION TO THE NRC IN EARLY NOVEMBER.
- B. THE PROBLEM WITH INADEQUATE RESPONSES TO QCP-6 CER/CARs WAS UPGRADED TO MCAR 83-13 AND ALSO DEEMED REPORTABLE ON 50.55(e) ITEM Q-11. AN INDEPENDENT REVERIFICATION GROUP, TO PROVIDE THE NECESSARY CORRECTIVE ACTION TO ALL CG&E ISSUED CERs, CARs and MCARs, IS BEING ESTABLISHED AS A PARTIAL RESPONSE TO MCAR 83-13.

SUMMARY OF TASKS

<u>AREA</u>	<u>TOTAL # OF ITEMS</u>	<u>ITEMS COMPLETED THIS MONTH</u>	<u>ITEMS COMPLETED TO DATE</u>	<u>PERCENT COMPLETED THIS MONTH</u>	<u>PERCENT COMPLETED TO DATE</u>	<u>MANHOURS EXPENDED THIS MONTH</u>	<u>MANHOURS REMAINING</u>
CABLE TRAYS	1,456(TR) 9,256(UN)	0	9,256(UN)	0	100	0	0
REINSP. OF POWER TRAYS	954(TR) 3,884(UN)	0	3,884(UN)	0	100	0	0
SLEEVE & FLR. PENETR.	358 (Records)	0	358 (Records)	0	100	0	0
ASSOC. CABLES	392	0	392	0	100	0	0
REVIEWS & FINAL DRAFT PREPARATION	-	-	-	-	60	168	-
TOTAL	13,890	0	13,890 (Records)	4	100	168	0

NONCONFORMANCE SUMMARY

- A. A TOTAL OF 1,237 NONCONFORMANCE REPORTS HAVE BEEN WRITTEN FOR SEPARATION, IDENTIFICATION, AND ROUTING DEFICIENCIES. 918 NRs HAVE BEEN DISPOSITIONED TO DATE. 536 NRs ARE OPEN AND ARE DISPOSITIONED AS FOLLOWS: 371 REWORK, 71 REPAIR, 164 ACCEPT-AS-IS. 382 OF THE 918 DISPOSITIONED NRs HAVE BEEN CLOSED. 16 NRs WERE CANCELLED BECAUSE OF DUPLICATION. 303 NRs HAVE NOT BEEN DISPOSITIONED.

QUALITY CONFIRMATION PROGRAM  
TASK VI - CONT'D

COMMENTS AND CONCERNS

- A. QCP-6 HAS BEEN COMMITTED TO WALKDOWN NON-IE SEG. CODE CABLES (CONNECTED TO IE BUS), WHICH ARE LISTED ON DRAWING E-280 SHEET 2, TO VERIFY PROPER ELECTRICAL SEPARATION AND ROUTING. QAD HAS ISSUED A LETTER TO NED REQUESTING THAT THESE CABLES BE UPGRADED TO ASSOCIATED CABLES PRIOR TO BEING WALKED DOWN BY QCP-6. A QCP PROCEDURE IS BEING DEVELOPED TO ACCOMPLISH THIS TASK.
- B. NED IS IN THE PROCESS OF ISSUING A DDC APPLYING MORE STRINGENT SEPARATION REQUIREMENTS FOR NON-IE CABLES TO ESSENTIAL CABLES. THIS DESIGN CHANGE WILL REQUIRE A REINSPECTION OF THE SLEEVE AND FLOOR PENETRATIONS INSPECTED UNDER QCPP 9.45.

MANPOWER SUMMARY

	<u>ACTUAL</u>
TASK COORDINATOR	1
TOTAL	1

STATUS

THIS TASK IS APPROXIMATELY 100% COMPLETE FOR PRESENT SCOPE FOR IE CABLE SEPARATION.

SCHEDULED COMPLETION DATE

INDETERMINATE AT THIS TIME UNTIL SCOPE OF NON-IE CABLES IS DETERMINED AND QCPP IS DEVELOPED AND APPROVED FOR IMPLEMENTATION.

QUALITY CONFIRMATION PROGRAM  
TASK VII: NONCONFORMANCE REPORTS

ITEMS WORKED THIS MONTH

- A. QCPP 9.18 HAS BEEN REWRITTEN TO CLARIFY THE REVIEW REQUIRED FOR VOIDED NRS.
- B. 365 SRs WERE FINAL REVIEWED. ALL 365 SRs WERE ACCEPTED AND ARE READY FOR COMMITTEE.
- C. A COMPREHENSIVE LISTING OF PAST QC INSPECTORS AND THEIR KNOWN OR SUSPECTED ADDRESSES HAS BEEN COMPILED. THE LETTER IS BEING REWRITTEN AND WILL BE SENT VIA U.S. MAIL TO THOSE INDIVIDUALS WHO DID NOT ORIGINALLY RECEIVE OR WERE NOT SENT THE LETTER.
- D. CORRECTIVE ACTION TO CORRECTIVE ACTION REQUEST 83-66 CONCERNING THE REVIEW OF ALL VOIDED NRs FOR POTENTIAL REPORTABILITY OF DEFICIENCIES UNDER 10CFR50.55(e) AND 10CFR21 IS STILL IN PROGRESS AND NOW 97% COMPLETE. THIS FUNCTION STILL REQUIRES A CG&E QUALITY ENGINEERING REVIEW AND IS RESCHEDULED FOR COMPLETION ON OCTOBER 15, 1983.

SUMMARY OF TASK

<u>AREA</u>	<u>TOTAL # OF ITEMS</u>	<u>ITEMS COMPLETED THIS MONTH</u>	<u>ITEMS COMPLETED TO DATE</u>	<u>PERCENT COMPLETED THIS MONTH</u>	<u>PERCENT COMPLETED TO DATE</u>	<u>MANHOURS EXPENDED THIS MONTH</u>	<u>MANHOURS REMAINING</u>
VOIDED NR REVIEW SECONDARY	1,318	0	1,192	0	90.4	150	400
SURVEILLANCE REPORT REVIEW SECONDARY	3,422	365	1,323	10.7	38.7	738	1,700
PUNCHLIST REVIEW	25,000 (APPX)	0	4,618	0	18	0	4,000
CLOSED NR REVIEW	300	0	50	0	17	0	1,200
NR'S FROM INSPECTOR'S	UNKNOWN	0	0	(NO NR'S RECEIVED THIS MONTH)			200
TOTAL	30,040	365	7,183	1	59	888	7,500



QUALITY CONFIRMATION PROGRAM  
TASK VII - CONT'D

NONCONFORMANCE SUMMARY

378 NRs HAVE BEEN WRITTEN TO DATE (241 FROM REVIEW OR NRs AND 137 FROM REVIEW OF SRs). 32 NR'S HAVE BEEN DISPOSITIONED. 20 ACCEPT AS IS, 10 REWORK, 2 REPAIR, 2 REJECT. (NOTE: SOME NRs HAVE MULTIPLE DISPOSITIONS.) 5 NRs HAVE BEEN CLOSED. IT SHOULD BE NOTED THAT NRs ARE ON HJK HOLD FOR ZAPO-7 AND NOW SHOW NO DISPOSITION STATUS.

COMMENTS AND CONCERNS

- A. THE SCOPING OF THE P/L REVIEW METHODS IN TASK VII SCOPE WILL BE PREPARED.
- B. 3 INSPECTORS FROM TASK VII HAVE BEEN TEMPORARILY TRANSFERRED TO OTHER ASSIGNMENTS OUTSIDE THE QCP.

STATUS

THIS TASK IS APPROXIMATELY 59% COMPLETE.

SCHEDULED COMPLETION DATE

DECEMBER 31, 1983

QUALITY CONFIRMATION PROGRAM  
TASK VIII: DESIGN CONTROL AND VERIFICATION

ITEMS WORKED THIS MONTH

- A. THE S&L DRAFT REPORT HAS BEEN REVIEWED BY NED AND COMMENTS HAVE BEEN SUBMITTED TO QCP.
- B. QCP HAS COMPLETED ITS PARTICIPATION IN THE CLOSEOUT OF PAST AUDIT FINDINGS WRITTEN AGAINST SARGENT & LUNDY.
- C. A CAR HAS BEEN WRITTEN COVERING DEVIATIONS FROM THE FSAR. A VERIFICATION AUDIT WILL BE PERFORMED BY QCP AND CG&E AUDITING WHEN SARGENT & LUNDY HAS COMPLETED THEIR CORRECTIVE ACTIONS TO ANSWER THE CAR.

SUMMARY OF TASK

N/A

NONCONFORMANCE SUMMARY

1 CAR HAS BEEN WRITTEN.

STATUS

THIS TASK IS APPROXIMATELY 99% COMPLETE.

FINAL TASK REPORT REMAINS TO BE WRITTEN.

ESTIMATED COMPLETION DATE

NOVEMBER 1, 1983

QUALITY CONFIRMATION PROGRAM  
TASK IX: DESIGN DOCUMENT CHANGES

ITEMS WORKED THIS MONTH

- A. IMPLEMENTED REVIEWS ACCORDING TO NEW PROCEDURE QCPP 9.15 REV. O. REVIEWS PREVIOUSLY COMPLETE ARE BEING ANALYZED TO ASSURE COMPLIANCE WITH QCPP 9.15 REV. O. ANY REVIEWS THAT DO NOT COMPLY ARE BEING REVISED.
- B. REVIEWED DDC UPDATES TO DETERMINE THE AFFECT ON PREVIOUSLY COMPLETED DDC REVIEWS.
- C. WROTE TCN 83-16 TO REVISE PROCEDURE QCPP 9.15 REV. O IN RESPONSE TO THE NRC'S CONCERNS REGARDING GENERIC DDC REVIEWS. THE TCN IS IN THE REVIEW CYCLE.
- D. REVIEWED 561 DDCs WHICH WERE REVIEWED IN ACCORDANCE WITH PROCEDURE QCPP 9.15. REVERIFIED 601 DDCs FOR COMPLIANCE WITH PROCEDURE QCPP 9.15 WHICH WERE PREVIOUSLY REVIEWED IN ACCORDANCE WITH PROCEDURE 19-QA-15. (NOTE: 41 OF THE 601 DDCs REVERIFIED REQUIRED REVISION OF THE PREVIOUS REVIEW).
- E. A TOTAL OF 1 CER, 1 NR and 11 DDNs WERE WRITTEN THIS MONTH.

SUMMARY OF TASK

<u>AREA</u>	<u>TOTAL # OF ITEMS</u>	<u>ITEMS COMPLETED THIS MONTH</u>	<u>ITEMS COMPLETED TO DATE</u>	<u>PERCENT COMPLETED THIS MONTH</u>	<u>PERCENT COMPLETED TO DATE</u>	<u>MANHOURS EXPENDED THIS MONTH</u>	<u>MANHOURS REMAINING</u>
REVIEWS PER 19-QA-15 PROCEDURE	*4,627 (24,214)	0	*4,627 (24,214)	0	100	0	0
PHASE II NEW ITEMS	9,288	518	982	6	11	542	29,425
PHASE II REVERIFY	3,925	433	917	11	23	**0	0
PHASE IIA NEW ITEMS	1,498	43	178	3	12	138	3,448
PHASE IIA REVERIFY	702	168	557	24	79	**0	
TOTAL	20,040 (39,627)	1,162	7,261 (26,848)	6	43	680	32,873

\*NOTE: THE QUANTITY OF 24,214 INCLUDES PHASE I, IA, II, and IIA DDC REVIEWS. THE QUANTITY 4627 INCLUDES ONLY PHASE II AND IIA DDC REVIEWS. PHASE I AND IA DDC REVIEWS WERE DELETED FROM TASK IX PROCEDURE QCPP 9.15 REV. O. THE REVIEWS WILL NO LONGER BEING CARRIED FOR NUMBER OF ITEMS.

\*\*NOTE: HOURS EXPENDED ARE CARRIED UNDER PHASE II NEW ITEMS AND PHASE IIA NEW ITEMS.

QUALITY CONFIRMATION PROGRAM  
TASK IX - CONT'D

NONCONFORMANCE SUMMARY

PROBLEM/DEFICIENCY	ELECT.	MECH.	STRUCT.*	TOTAL
1. MISSING DOCUMENTATION	32	-	439	471
2. DDC MIS-CLASSIFICATION	13	-	3	16
3. INSPECTION PROGRAM DEFICIENCIES & MISC.	51	-	38	89
4. DDC NOT INCORPORATED	104	15	461	580
5. INSPECTION PRIOR TO BEING WRITTEN (AS-BUILT)	3	-	-	3
6. INCOMPLETE INSPECTION	8	-	22	30
TOTAL	211	15	963	1,189

\*INCLUDES WY&B DDC'S.

COMMENTS AND CONCERNS

- A. TASK IX IS STILL WAITING FOR HJK TO RESPOND TO CARs IN ORDER TO COMPLETE SOME DDC REVIEWS. IN LIEU OF THIS, TASK IX IS INVESTIGATING OTHER POSSIBILITIES.
- B. THE INFORMATION CONTAINED IN THE S&L COMPUTER LISTING OF DDC STATUS IS STILL INCOMPLETE.
- C. THE SCHEDULED COMPLETION DATE OF FEBRUARY 29, 1984 CAN NOT BE MET WITH THE PRESENT MANPOWER LEVEL.

MANPOWER SUMMARY

PHASES II, IIA

TASK COORDINATOR	1
DOCUMENT REVIEWERS	5
CLERKS	1
TOTAL	<u>7</u>

STATUS

THIS TASK IS APPROXIMATELY 43% COMPLETE.  
(NOT INCLUDING SUBTASK 3)

SCHEDULED COMPLETION DATE

FEBRUARY 29, 1984

QUALITY CONFIRMATION PROGRAM  
TASK IX: SUBTASK III

THE PRESENT SCOPE OF TASK IX, SUBTASK III IS THE INSPECTION OF WELDS ON 125 HANGERS (75 CONDUIT HANGERS, 50 CABLE TRAY HANGERS) PER THE S&L PROPOSED REINSPECTION PROGRAM FOR CABLE TRAY AND CONDUIT SUPPORT WELDING (REF. LETTER SLC 28268). THIS INSPECTION WAS COMPLETED 8-5-83 PER QCPP 9.46.

I. ITEMS COMPLETED TO DATE

- A. 125 HANGERS INSPECTED (2130 WELDS)  
35 HANGERS ACCEPTED (849 WELDS) 28% ACCEPTED  
86 HANGERS REJECTED (1281 WELDS) 68.8% REJECTED

NOTE: 4 HANGERS NOT INSPECTED. PER S&L NO SUBSTITUTE HANGERS NECESSARY. THIS REPRESENTS 3.2%.

II. WORK REMAINING TO COMPLETE

- A. RE-INSPECTION OF ELECTRICAL HANGERS IN THE MAIN CONTROL ROOM (REF. MCAR 82-01) HAS NOT RESTARTED. AWAITING MANAGEMENT DECISION CONCERNING WHETHER OR NOT THIS IS STILL IN THE SCOPE OF TASK IX SUBTASK III.
- B. LEVEL II REVIEW OF RECORDS GENERATED PER QCPP 9.46

SUMMARY OF TASK

<u>AREA</u>	<u>TOTAL # OF ITEMS</u>	<u>ITEMS COMPLETED THIS MONTH</u>	<u>ITEMS COMPLETED TO DATE</u>	<u>PERCENT COMPLETED THIS MONTH</u>	<u>PERCENT COMPLETED TO DATE</u>	<u>MANHOURS EXPENDED THIS MONTH</u>	<u>MANHOURS REMAINING</u>
SAMPLE INSP.	125	0	125	0	100	0	394
INSPECTION	714	0	124*	0	17.3*	0	8,000
LEVEL II DOC. REVIEW	714	0	121*	0	17	0	2,000
ADMINISTRATIVE (See Note)	-	-	-	-	-	0	0
TOTAL	1,553	0	370	0	10** (APPROX)	0	10,394

\*THE REPORTED FIGURES OF 124 and 17.3%, 121 and 17.0% REFLECT PARTIAL INSPECTIONS THAT HAVE BEEN COMPLETED.

\*\*TOTAL SCOPE OF SUBTASK MUST BE RE-EVALUATED.

NOTE: ADMINISTRATIVE INCLUDES NR AND CER PREPARATION AND PROCESSING, PROCEDURE PREPARATION, INSPECTION PACKAGE PREPARATION, DDC REVIEW, MEETINGS ATTENDED, ETC.

QUALITY CONFIRMATION PROGRAM  
TASK IX - SUBTASK III CONT'D

NONCONFORMANCE SUMMARY

TOTAL NUMBER OF NONCONFORMANCES, CERs, CARs WRITTEN TO DATE:

- A. NONCONFORMANCE REPORTS - 217 WRITTEN, 7 DISPOSITIONED TO DATE
- B. CONDITION EVALUATION REQUESTS (CERs)-25 WRITTEN  
25 OF THESE CERs HAVE BEEN RESPONDED TO  
8 CARs GENERATED

MANPOWER SUMMARY

	<u>ACTUAL</u>
QUALITY SPECIALISTS	0
INSPECTORS	0
TOTAL	0

STATUS

- A. THIS SUBTASK IS 100% COMPLETE WITH INSPECTION OF WELDS ON THE 125 HANGERS PER THE S&L PROPOSED REINSPECTION PROGRAM FOR CABLE TRAY AND CONDUIT SUPPORT WELDING.
- B. AT THIS POINT IN TIME INSPECTIONS HAVE NOT BEEN COMPLETED IN THE CONTROL ROOM IN RESPONSE TO MCAR 82-01.

SCHEDULED COMPLETION DATE

FEBRUARY 29, 1984 (NOTE: COMMENT B IN STATUS)



QUALITY CONFIRMATION PROGRAM  
TASK X: SUBCONTRACTOR QA PROGRAMS

ITEMS WORKED THIS MONTH

- A. FORMAL TASK X EVALUATION TRANSMITTED TO QCP MANAGEMENT.
- B. TASK X FINAL REPORT COMPLETED & TRANSMITTED TO QCP MANAGEMENT  
(VIA QCP-83-061) ON 9-29-83.

SUMMARY OF TASK

<u>AREA</u>	<u>TOTAL # OF ITEMS</u>	<u>ITEMS COMPLETED THIS MONTH</u>	<u>ITEMS COMPLETED TO DATE</u>	<u>PERCENT COMPLETED THIS MONTH</u>	<u>PERCENT COMPLETED TO DATE</u>	<u>MANHOOURS EXPENDED THIS MONTH</u>	<u>MANHOOURS REMAINING</u>
QA PROGRAM REVIEWS	20	0	20	0	100	0	0
FORMAL AUDIT REVIEWS	91	0	91	0	100	0	0
QA PROGRAM EVALUATIONS	20	0	20	0	100	250	280
TOTAL	131	0	131	0	100	250	280

NONCONFORMANCE SUMMARY

40 CERs WERE ISSUED AS A RESULT OF THE TASK X REVIEWS

STATUS

THIS TASK IS 100% COMPLETE, EXCEPT FOR DOCUMENTATION CLOSEOUT

SCHEDULED COMPLETION DATE

SEPTEMBER 30, 1983

QUALITY CONFIRMATION PROGRAM  
TASK XI: AUDITS

ITEMS WORKED THIS MONTH

- A. TASK XI PERSONNEL COMPLETED THEIR REVIEW OF THE CG&E AUDITS.  
B. TASK XI PERSONNEL HAVE COMPLETED "AUDIT FINDING CLOSE-OUT"  
ANALYSIS FORMS FOR EACH CG&E AUDIT REVIEW.

SUMMARY OF TASK

<u>AREA</u>	<u>TOTAL # OF ITEMS</u>	<u>ITEMS COMPLETED THIS MONTH</u>	<u>ITEMS COMPLETED TO DATE</u>	<u>PERCENT COMPLETED THIS MONTH</u>	<u>PERCENT COMPLETED TO DATE</u>	<u>MANHOURS EXPENDED THIS MONTH</u>	<u>MANHOURS REMAINING</u>
ORGANIZATIONS	7	0	7	0	100	0	0
FORMAL AUDIT REVIEWS	324	18	324	6	100	100	178
FINDING CLOSEOUT	324	18	324	6	100	100	158
FINAL EVALUATIONS	7	7	7	100	100	250	1,250
TOTAL	662	43	662	6	100	450	1,786

NONCONFORMANCE SUMMARY

TWO POTENTIALLY REPORTABLE INCIDENT REPORTS HAVE BEEN GENERATED, M-90 AND S-15

STATUS

THIS TASK IS 100% COMPLETE WITH REVIEWS.

FINAL REPORT TO BE ISSUED IN OCTOBER.

SCHEDULED COMPLETION DATE

SEPTEMBER 30, 1983

QUALITY CONFIRMATION PROGRAM  
TASK XII: BOLTING

ITEMS WORKED THIS MONTH

- A. QCP, NED, AND SARGENT & LUNDY MET SEPT. 1, 1983 TO RESOLVE QCP COMMENTS ON THE REINSPECTION PROGRAM. QCP IS NOW AWAITING INCORPORATION OF THESE COMMENTS INTO THE PROGRAM BY SARGENT & LUNDY.
- B. PROCEDURE QCPP 9.47 "QUALITY VERIFICATION OF SEISMIC CATEGORY 1 - STRUCTURAL STEEL" WAS APPROVED SEPTEMBER 7, 1983.
- C. PROCEDURE QCPP 9.49 "STRUCTURAL STEEL BOLTING INSPECTION" IS IN THE PROCEDURE REVIEW CYCLE. ESTIMATED APPROVAL DATE IS OCT. 15, 1983.
- D. A TCN TO QCPP 9.47 IS IN THE REVIEW CYCLE. THIS WILL ALLOW TASK I TO PROCEED WITH VISUAL WELD INSPECTIONS IN THE DRYWELL.

QUALITY CONFIRMATION PROGRAM  
TASK XIII: MASONRY WALLS

ITEMS WORKED THIS MONTH

- A. MEETING ON S&L'S PROPOSED PROGRAM ON MASONRY WALL HELD ON 9-14-83 QCP/QAD COMMENTS TO BE RESOLVED.
- B. CONCERNS OF STRUCTURAL INTEGRITY OF MASONRY WALL WILL BE SENT BY NED ON 10-7-83.

QUALITY CONFIRMATION PROGRAM  
TASK XIV: SEISMIC COLUMNS

ITEMS WORKED THIS MONTH

- A. REINSPECTION WILL GO ALONG WITH MASONRY WALL AND BOLTING PROGRAM.
- B. COMPLETION ORIGINALLY SCHEDULED 12-31-83.

QUALITY CONFIRMATION PROGRAM  
TASK XV: COATING

ITEMS WORKED THIS MONTH

- A. IT HAS BEEN DETERMINED THAT ALL LEVEL I COATINGS WILL BE REMOVED AND A QUALIFIED COATING APPLIED.

QUALITY CONFIRMATION PROGRAM  
TASK XVI: SEISMIC INTERACTION

ITEMS WORKED THIS MONTH

- A. MCAR HAS BEEN RESPONDED TO AND QAD IS REVIEWING THIS. (MCAR - 83-11).
- B. SWO-83-04 REQUIRES TO BE ADDRESSED.
- C. PROCEDURE OPP 3.8 IS NOT FINALIZED.
- D. PROCEDURE QCPP 9.52 TO BE APPROVED.
- E. QUALIFICATION OF WALKDOWN PERSONNEL AND CERTIFICATION TO BE UPDATED PER CER-83-290.