

ATTACHMENT A

ATTACHMENT B

Corrective Action Tracking Documents

80400-WBN-01 - response received/concur
80400-WBN-02 -- response received/concur
80400-WBN-03 - response received/concur
80400-WBN-04 - response received/concur
80400-WBN-05 - response received/concur
80400-WBN-06 - response received/concur
80400-WBN-07 - response received/concur
80402-BLN-01 - response received/concur
80402-SQN-01 - response received/concur
80402-WBN-01 - response received/concur
80404-WBN-01 - response received/concur
80405-BFN-01 - response received/concur
80406-WBN-01 - responses received/concur
80407-WBN-01 - response received/concur
80407-BFN-01 - response not received
80407-BLN-01 - response received/concur
80408-BLN-01 - response received/concur
80409-WBN-01 - response received/concur
80412-WBN-01 - response received/concur
80412-WBN-02 -- response received/concur
80413-WBN-01 - response received/concur
80454-NPS-01 -- response received/concur
80106-BLN-03 - response received/concur
80103-WBN-01 -- response received/concur

REFERENCE - ECPS132J-ECPS132C
 FREQUENCY - REQUEST
 QMP - 1555 - R101

TENNESSEE VALLEY AUTHORITY
 OFFICE OF NUCLEAR POWER
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECP)
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY
 SUBCATEGORY: 804 NONCONFORMANCE CONTROL AND CORRECTIVE ACTION

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 RUN DATE - 11/23/87

CATEGORY: QA QA/QC PROGRAMS

REF. SECTION D
 CAT - QA
 SUBCAT - 804

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL 2 SAF RELATED BF BL SQ HD	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION
BNW-QCP10.35-C 01	QA	80408	S	BLH	1 H Y H H 2 HA SR HA HA		OECF	MANY TIMES QCIR DISPOSITION IS WRONG OR INADEQUATE. EXAMPLES CITED.
	QA	80457	S	BLH	1 H Y H H 2 HA SR HA HA			
EX -85-039-00401 150146	IH	60200	S	HDH	1 H H H Y 2 HA HA HA SS		QTC	THE QUALITY PROGRAM IS INADEQUATE TO HAVE IDENTIFIED ALL NON-CONFORMANCE S, AND WHEN A NON-CONFORMANCE HAS IDENTIFIED, THE IDENTIFIER HAS FREQUENTLY HARASSED TO THE POINT THEY WERE RELUCTANT TO EVER WRITE ANOTHER NON-CONFORMANCE. (NAMES) DETAILS TO THE SPECIFIC CASE ARE KNOWN TO QTC AND WITHHELD TO MAINTAIN CONFIDENTIALITY) CONST. DEPT. CONCERN. CI HAS NO FURTHER INFORMATION. NO FOLLOWUP REQUIRED.
	QA	80400	S	HDH	1 H H H Y 2 HA HA HA SR			
EX -85-177-00101 150223	QA	80413	S	HDH	1 H Y H H 2 HA SR HA HA		QTC	A COPY OF AN HCR IS NOT STORED IN THE VAULT, OR ANY OTHER KNOWN DEPARTMENT, UNTIL THE HCR HAS BEEN CLOSED. IF THE IN-PROCESS HCR BECOMES LOST THE ONLY RECORD SHOULD BE THE HCR NUMBER LOG SHOWING AN HCR HAS WRITTEN. CONSTRUCTION DEPARTMENT CONCERN. CI HAS NO FURTHER INFORMATION.
	QA	80462	S	HDH	1 H Y H Y 2 HA SR HA SR			
	QA	80403	S	HDH	1 H H H Y 2 HA HA HA SR			
NE -85-077-H0901	QA	80119	S	HDH	1 H H H Y 2 HA HA HA NO		HRC	HRC IDENTIFIED THE FOLLOWING CONCERN FROM REVIEW OF THE QTC FILE: "FSAR DOES NOT REFLECT CURRENT ORGANIZATION AND PLANT MANAGER AND ASSISTANT PLANT MANAGER DO NOT MEET FSAR REQUIREMENTS."
	QA	80454	S	HDH	1 H H H Y 2 HA HA HA H			
NE -85-077-H2001	QA	80119	S	HDH	1 H H H Y 2 HA HA HA SR		HRC	HRC IDENTIFIED THE FOLLOWING CONCERN FROM REVIEW OF THE QTC FILE: "IVA DOES NOT INFORM HRC OF DEVIATION FROM CODES AND STANDARDS."
	QA	80454	S	HDH	1 H H H Y 2 HA HA HA SR			

3.7.3

3.1.5

3.12.1

3.4.2

3.10.3

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

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CATEGORY: QA QA/QC PROGRAMS

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL				HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - QA SUBCAT - 804	
					2	SAF	BL	SO					HD
I-85-129-HBH	01	QA	80402	S	HBH	1	H	H	H	Y	NSRS	CI IS CONCERNED THAT CARS ARE NOT AC TED UPON IN A TIMELY MANNER. CARS A RE NOT NUMBERED WHEN INITIATED, INST EAD THEY ARE NUMBERED WHEN APPROVED BY QA. THIS PROCESS IS ESTABLISHED IN AN CIL. ALSO, DRS INITIATED BY OR THROUGH THE SURVEILLANCE GROUP AR E NOT ISSUED UNTIL THE SUPERVISOR AG REES WITH IT.	3.2.1
	02	QA	80452	S	HBH	2	NA	NA	NA	SS			
I-85-517-BFH	01	QA	80402	S	BFH	1	Y	Y	H	N	NSRS	CI IS CONCERNED THAT CORRECTIVE ACTI ON REPORTS (CARS) AT BROOKS FERRY HU CLEAR PLANT ARE NOT BEING ISSUED IN A TIMELY MANNER AFTER BEING SUBMITTE D BY THE INITIATOR. CI BELIEVES THI S CAN BE ATTRIBUTED TO THE FACT THAT THE NQAM PART II, SECTION 7.2 DOES NOT PROVIDE ANY REQUIREMENTS FOR TIM ELINESS.	3.2.1
	02	QA	80452	S	BFH	2	SS	SS	SS	SS			
I-86-232-BLH	01	QA	80401	S	BLH	1	H	Y	H	H	NSRS	AN ANONYMOUS INDIVIDUAL CALLED NSRS STATING THAT CERTAIN TYPES OF PROBLE MS ARE NOT BEING DOCUMENTED ON THE P IR AND SCR FORMS. THE PROCESS OF WR ITING NOTES (45'S) TO FILES ARE BEIN G STRESSED INSTEAD OF USING THE FORM S. TWO EXAMPLES HERE PROVIDED BY TH E CONCERNED INDIVIDUAL.	3.1.1
	02	QA	80451	S	BLH	2	NA	SR	NA	NA			
IH -85-110-00201 150074	IH	60300	S	HBN	1	H	H	H	Y		QTC	INADEQUATE HANDLING OF HCR'S GENERAT ED BY OFFICE OF ENGINEERING PERSONNE L SUCH THAT OE MANAGEMENT CURRENTLY HAS THE CAPABILITY TO "COVERUP" SAFE TY CONCERNS. EXAMPLE, HCR'S WHICH O RIGINATOR STATES ARE SIGNIFICANT AND REPORTABLE TO HRC HAVE BEEN CHANGED TO NON-REPORTABLE BY OE MANAGEMENT (NAMES KNOWN) WITHOUT ORIGINATORS KN OWLEDGE OR CONCURRENCE. ADDITIONAL INFORMATION IN FILE.	3.10.1
	02	QA	80411	S	HBN	2	NA	SR	NA	SR			
	03	QA	80460	S	HBN	2	NA	SR	NA	SR			

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TENNESSEE VALLEY AUTHORITY
 OFFICE OF NUCLEAR POWER
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECP)
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY
 SUBCATEGORY: 804 NONCONFORMANCE CONTROL AND CORRECTIVE ACTION

CATEGORY: QA QA/QC PROGRAMS

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT 2 SAF RELATED BF 3L 50 HB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - QA SUBCAT - 804
IN -85-247-X0301 150086	QA	80412	S	MDH	1 H H H Y 2 NA NA NA SR		QTC	ICR'S REPORTING CODE ITEM DEFICIENCIES ARE NOT CHECKED AS "ASME" ON THE ICR, THEREFORE AVOIDING REQUIRED REVIEW CYCLE FOR CODE REQUIREMENTS AND APPLICABILITY.	3.11.1
02	QA	80461	S	MDH	1 H H H Y 2 NA NA NA SR				
IN -85-251-00201 150051	QA	80606	S	MDH	1 H H H Y 2 NA NA HA SR	I-85-436-MDH	QTC	EMPLOYEES PERFORMING WORK REQUIRED BY MAINTENANCE REQUESTS ARE NOT ALLOWED TO WRITE ICR'S OR ADDRESS NONCONFORMANCES NOTED DURING PERFORMANCE OF WORK. CI REFUSED TO GIVE ANY FURTHER INFORMATION.	3.15
02	QA	80461	S	MDH	1 H H H Y 2 NA HA NA SR				
IN -85-279-00101 150154	QA	80413	S	MDH	1 H Y H Y 2 NA NO NA NO		QTC	NO ICR TRENDING ANALYSIS PROGRAM. THIS VIOLATES ICR PROCEDURE. CI SHOULD NOT PROVIDE ANY ADDITIONAL DETAILS /SPECIFIC. CONSTR. DEPT. CONCERN. NO FOLLOWUP REQUIRED.	3.15
02	QA	80462	S	MDH	1 H Y H Y 2 NA NO NA NO				
IN -85-279-00201 150154	QA	80404	S	MDH	1 H H H Y 2 NA HA HA SR	I-85-623-MDH	QTC	FCRS ARE WRITTEN TO CORRECT ICR CONCERN BEFORE ICR IS DISPOSITIONED THEN THE ICR IS VOIDED DUE TO FCR CORRECTING ICR CONCERN. FCRS AND ICRS DO NOT HAVE SAME APPROVAL ROUTE. CI SHOULD NOT PROVIDE ANY ADDITIONAL DETAILS. CONSTR. DEPT. CONCERN. NO FOLLOWUP REQUIRED.	3.3.2
02	QA	80453	S	MDH	1 H H H Y 2 NA HA NA SR				
IN -85-279-00301 150154	QA	80404	S	MDH	1 H H H Y 2 NA HA NA SS	I-85-623-MDH	QTC	FCRS ARE MISINCORPORATED ONTO DMOS. INSTEAD OF AN ICR BEING WRITTEN TO IDENTIFY THE DISCREPANCY, ANOTHER FCR IS WRITTEN PER PROCEDURE. HOWEVER, MONTHS CAN ELAPSE BEFORE 2ND FCR IS WRITTEN AND WORK/INSPECTION ARE PERFORMED TO INVALID DATA. CI SHOULD NOT PROVIDE ANY ADDITIONAL INFORMATION. CONSTR. DEPT. CONCERN. NO FOLLOWUP REQUIRED.	3.3.2
02	QA	80453	S	MDH	1 H H H Y 2 NA HA NA SS				

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TENNESSEE VALLEY AUTHORITY
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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECP5)
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY
 SUBCATEGORY: 804 NONCONFORMANCE CONTROL AND CORRECTIVE ACTION

CATEGORY: QA QA/QC PROGRAMS

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT APPL				HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - QA SUBCAT - 804	
					2	SAF	RELATED	DF					DL
IN -85-279-00601 150155	QA	80406	S	HBN	1	N	N	N	Y	IN-85-279-006	QTC	NCRS LIST CAUSE AS "UNKNOWN" TOO FREQUENTLY. CI WOULD NOT PROVIDE ANY ADDITIONAL DETAILS/SPECIFICS. CONSTR DEPT. CONCERN. NO FOLLOWUP REQUIRED.	3.5.1
	02	QA	80455	S	HBN	2	NA	NA	NA				
IN -85-290-00101 150178	QA	80406	S	HBN	1	N	N	N	Y	IN-85-279-006	QTC	CI FEELS THAT THE FIELD CHANGE REQUEST (FCR) SYSTEM IS NOT BEING UTILIZED PROPERLY; WHEREAS AN ITEM WILL BE INSTALLED AND A "FCR" WILL BE GENERATED. SINCE THE INSTALLED ITEM DID NOT MEET THE DESIGN REQUIREMENTS AS STATED IN THE DRAWING, THIS CONCERN SHOULD BE A NON-CONFORMING CONDITION (NCR). CONSTRUCTION DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.	3.3.2
	02	QA	80453	S	HBN	2	NA	NA	NA				
IN -85-293-00101 150065	QA	80415	S	HBN	1	N	N	N	Y	I-85-267-HBN	QTC	NCR 84412 WAS WRITTEN TO ADDRESS UNDERSIZED ORIFICE PLATES IN SYSTEM 67, BOTH UNITS 1 & 2. NCR 84412 WAS DISPOSITIONED TO CHANGE OUT (REPLACE) UNDERSIZED ORIFICE PLATES (PURCHASED FROM MERIAN INST. CO., CLEVELAND, OHIO, CONTRACT 883520-1) WITH NEW ORIFICE PLATES. C/I STATES THAT NCR 84412 HAS BEEN CLOSED BUT THE UNDERSIZED ORIFICE PLATES WERE NOT REMOVED FROM THE SYSTEM. NO DOCUMENTATION EXISTS TO SUPPORT THE CLOSURE OF NCR 84412. NO FURTHER INFORMATION AVAILABLE. NO FOLLOW-UP REQUIRED.	3.13.1
	02	QA	80463	S	HBN	2	NA	NA	NA				
IN -85-375-00101 150098	QA	80408	S	HBN	1	N	N	N	Y	I-85-267-HBN	QTC	INSTRUMENT LINE REJECTED FOR NOT HAVING MATERIAL SPEC, HEAT T, SIZE, AND GRADE AS REQUIRED BY QCP 3.06-7, BUT ENGINEERING ACCEPTED LINE BY SAYING THAT VERIFYING THOSE PARAMETERS WAS NOT REQUIRED. LATER, ENGINEERING REVISED QCP 3.06-7 TO DELETE THESE VERIFICATION REQUIREMENTS. UNIT 2. CI HAS NO FURTHER INFORMATION.	3.7.1
	02	QA	80457	S	HBN	2	NA	NA	NA				

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REFERENCE - ECPS132J-ECPS132C
 FREQUENCY - REQUEST
 GMP - ISSS - RHH

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CATEGORY: QA QA/QC PROGRAMS

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL				HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 8 CAT - QA SUBCAT - 804	
					2	SAF	RELATED	DF					DL
IN -85-375-00201 150098	QA	80408	S	HBN	1	N	H	N	Y	QTC	HEATINGHOUSE DRAWINGS SPECIFIED NOT ONLY MODEL NO. BUT EXACT INSTRUMENT SERIAL NUMBER ON CERTAIN RELAY RACK MOUNTED INSTRUMENTS. INSTRUMENTS THAT ARE INSTALLED HAVE CORRECT MODEL NO., BUT WERE REJECTED FOR HAVING IN CORRECT SERIAL NUMBERS, PER QCP 3.06-7. ENGINEERING ACCEPTED INSTRUMENTS BY SAYING THAT EXACT SERIAL NO.'S ARE NOT REQUIRED, AND ENGINEERING IS CHANGING QCP 3.06-7. (BOTH UNITS) C I HAS NO FURTHER INFORMATION.	3.7.1	
	02	QA	80457	S	HBN	2	NA	NA	NA				SR
IN -85-414-00201 150016	QA	80413	S	HBN	1	N	H	N	Y	IN-85-414-002	QTC	QC INSPECTORS DO NOT INITIATE AN INSPECTION REJECTION NOTICE UPON REJECTING AN INSPECTION. PER PROCEDURE THEY MUST WAIT UNTIL END OF SHIFT TO INITIATE AN IRN. DURING THE SHIFT THE INSPECTOR MAY HAVE BEEN RE-CALLED NUMEROUS TIMES TO RE-INSPECT THE SAME ITEM AND ALL WERE REJECTED. NO DOCUMENTATION EXISTS TO VERIFY THE REJECTIONS OR CONDITIONS WHY IT WAS REJECTED. NO MCR INVOLVED.	3.12.3
	02	QA	80462	S	HBN	2	NA	NA	NA				
IN -85-414-00401 150016	QA	80413	S	HBN	1	N	H	N	Y	IN-85-414-004	QTC	AN ITEM THAT IS INSTALLED "OUT OF TOLERANCE" TO A DWG. RECEIVES AN REJECTION BY QC AND IS THEN CUT OUT AND RE-CONSTRUCTED. NO MCR OR NCR TO DOCUMENT THE PROBLEM, ONLY AN IRN.	3.12.3
	02	QA	80462	S	HBN	2	NA	NA	NA				
IN -85-414-00501 150016	QA	80404	S	HBN	1	N	H	N	Y	IN-85-414-005	QTC	AN ITEM CONSTRUCTED "OUT OF TOLERANCE" TO A DWG, REJECTED BY QC, EVALUATED AS "ACCEPT AS IS" BY ENGINEERING REQUIRES A MCR. NO NCR IS REQUIRED.	3.3 2
	02	QA	80453	S	HBN	2	NA	NA	NA				

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CATEGORY: QA QA/QC PROGRAMS

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL				HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - QA SUBCAT - 804	
					2	SAF	RELATED						
IN -85-442-00801 150090	QA	80405	S	HBN	1	H	H	H	Y	QTC	ENGINEERING EVALUATIONS PER QCP 1.08 ARE BY DEFAULT, BEING UTILIZED TO DISPOSITION NONCONFORMANCES RELATIVE TO DOCUMENTATION ON HARDWARE ITEMS. CI EXPRESSED THAT THE 2 RESOLUTION POSSIBILITIES ON AN ENGINEERING EVALUATION ALL INDICATE THAT THE ITEM IS ACCEPTABLE, REGARDLESS OF THE CONDITION OR AVAILABILITY OF THE DOCUMENTATION. THREE SPECIFIC INSTANCES WERE RELATED TO SUPPORT THIS CONCERN. ON 6/7/85 AN ENGINEERING EVALUATION HAS WRITTEN CONCERNING THE LACK OF INSTALLATION DOCUMENTATIONS ON EM	3.4.1	
	02	HE	50441	S	HBN	1	H	H	H				Y
	03	QA	80253	S	HBN	1	H	H	H				Y
IN -85-457-00201 150034	QA	80406	S	HBN	1	H	H	H	Y	I-85-193-HBN	QTC	INADEQUATE CONSTRUCTION/DESIGN QA PROGRAM FOR DETERMINING ROOT CAUSE OF THE NUMEROUS HCR'S WRITTEN AGAINST THE SPENT FUEL POOL RACKS (UNIT 01) DURING VENDOR FABRICATION RECEIPT INSPECTION, INSTALLATION AND HCR'S WRITTEN SUBSEQUENT TO INSTALLATION. PROBLEMS ASSOCIATED WITH THE RACKS ARE ALL NSRS OPEN ITEM WITH NO RESOLUTION TO DATE.	3.5.1
	02	QA	80455	S	HBN	1	H	H	H				
IN -85-472-00201 150037	QA	80606	S	HBN	1	H	H	H	Y	I-85-176-HBN	QTC	INSPECTORS INVOLVED IN THE INSTALLATION OF ERCH (EMERGENCY RAW COOLING WATER) SUPPLY LINES RECEIVED DIRECTION THROUGH THEIR SUPERVISORS, FROM KNOXVILLE TVA ENGINEERING, NOT TO WRITE ANY NONCONFORMANCE REPORTS ON THIS INSTALLATION. SITE ENGINEERS VERBALLY DISPOSITIONED NONCONFORMANCES REPORTED BY INSPECTION PERSONNEL.	3.15
	02	QA	80461	S	HBN	1	H	H	H				

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REFERENCE - ECPS132J-ECPS132C
 FREQUENCY - REQUEST
 ONP - 1555 - RHM

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CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL				HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - QA SUBCAT - 804
					2	SAF	BL	SQ				
IN -85-606-00301 150057	QA	80412	S	HBN	1	H	H	H	Y	QTC	SUPERVISOR REQUIRING NONCONFORMANCE REPORTS TO BE ROUTED THROUGH HIM FOR CONCURRENCE AND APPROVED PRIOR TO BEING ASSIGNED HCR CONTROL NUMBER. THIS IS IN VIOLATION OF THE REQUIREMENTS OF QCP 1.2 AND EFFECTIVELY PREVENTS TRACKING/TRENDING/INDEPENDENT REVIEW OF HCRS WHICH ARE DISAPPROVED BY SUPERVISION FOR ISSUANCE. (DETAILS KNOWN TO QTC)	3.11.1
	02	QA	80461	S	HBN	2	HA	HA	HA			
IN -85-621-00101 150059	QA	80412	S	HBN	1	H	H	H	Y	QTC	ENGINEERS DO NOT PREPARE FORMS FOR MATERIAL NONCONFORMANCES AS REQUIRED BY PROCEDURE AND DO NOT ALWAYS PERSONALLY EXAMINE DISCREPANT MATERIAL PRIOR TO SIGNING DISPOSITION FORMS. (DETAILS KNOWN TO QTC)	3.11.1
	02	QA	80461	S	HBN	2	HA	HA	HA			
IN -85-661-00101 150067	QA	80405	S	HBN	1	H	H	H	Y	QTC	THE CLOSURE OF HCR #5612, INVOLVING SPLICING OF A CABLE TRAY, IS QUESTIONABLE.	3.4.1
	02	QA	80454	S	HBN	2	HA	HA	HA			
IN -85-671-00201 150123	QA	80412	S	HBN	1	H	H	H	Y	I-85-443-HBN QTC	CIVIL/STRUCTURAL INSPECTORS (GENERIC) ARE NOT ISSUING IRH'S/HRH'S WHEN REQUIRED. INSTEAD OF ISSUING IRH'S/HRH'S AS PER PROCEDURE THE INSPECTORS ARE JUST REFUSING TO SIGN OFF INSPECTION POINT. REASON GIVEN HAS THE EXCESSIVE AMOUNT OF TIME REQUIRED TO ISSUE THE PAPERWORK. AS AN EXAMPLE, HELDS HERE REWORKED ON PACKAGE #392 -1-64 TIME FRAME; LAST WEEK OF JUNE '85. CONSTRUCTION CONCERN.	3.11.1
	02	QA	80461	S	HBN	2	HA	HA	HA			

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EMPLOYEE CONCERN PROGRAM SYSTEM (ECPs)
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY
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CATEGORY: QA QA/QC PROGRAMS

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT APPL 2 SAF RELATED BF BL SQ HB	HISTORICAL REPORT	CONCERN O'IGIN	CONCERN DESCRIPTION	RE'. SECTION # CAT - QA SUBCAT - 804
IN -85-688-00201 150080	QA	80401	S	HBH	1 H H Y H 2 NA HA SR NA	I-85-933-HBN	QTC	TVA MANAGEMENT (DEPARTMENT KNOWH) HESITANT OR REFUSES TO PROCESS DEFICIENCY REPORTS OR CORRECTIVE ACTION REQUESTS CONCERNING INADEQUATE TVA PROCEDURES, UNLESS THE INADEQUANCY IS BASED ON A HIGHER TIER TVA PROCEDURE, WHICH ITSELF MAY BE INADEQUATE. NO FURTHER DETAILS AVAILABLE.	3.2.1
	02	QA	80402	S	HBH	1 Y Y H Y 2 SR SR NA SR			
	03	QA	80452	S	HBH	1 Y Y Y Y 2 SR SR SR SR			
IN -85-688-00401 150080	QA	80401	S	HBH	1 H H Y H 2 NA HA SS HA	I-85-424-HBN	QTC	TVA MANAGEMENT (NAME KNOWH) PREVENTS THE ISSUANCE AND PROCESSING OF CORRECTIVE ACTION REQUESTS. NAMES AND OTHER DETAILS KNOWN TO QTC. DETAILS WITHHELD TO MAINTAIN CI'S CONFIDENTIALITY.	3.2.1
	02	QA	80402	S	HBH	1 Y Y H Y 2 SS SS HA SS			
	03	QA	80452	S	HBH	1 Y Y Y Y 2 SS SS SS SS			
IN -85-830-X0101 150085	QA	80406	S	HBH	1 H H H Y 2 NA HA NA SR		QTC	HCR PROGRAM ADDRESSES SPECIFIC ITEMS BUT NOT ROOT CAUSES FOR DESIGN CHANGES. RESPONSIBLE ENGINEERING SECTION RESOLVES PROBLEM IDENTIFIED ON A HCR BUT THE NEED FOR THE DESIGN CHANGE IS NOT IDENTIFIED OR RESOLVED WITHIN THE EXISTING HCR SYSTEM.	3.5.2
	02	QA	80455	S	HBH	1 H H H Y 2 NA HA NA SR			
IN -85-855-00101 150090	QA	80413	S	HBH	1 H H H Y 2 NA HA NA SR		QTC	THE TVA HCR PROGRAM DOES NOT ALLOW FOR COMPLETE CYCLING OF ALL HCRS REGARDLESS OF VALIDITY/CONTENT. THIS PROGRAM ALSO ALLOWS HCRS TO BE VOIDED WITHOUT COMPLETE JUSTIFICATION.	3.12.3
	02	QA	80462	S	HBH	1 Y Y Y Y 2 SR SR SR SR			

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REFERENCE - ECPS132J-ECPS132C
 FREQUENCY - REQUEST
 ONP - 1555 - RINI

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CATEGORY: QA QA/QC PROGRAMS

REF. SECTION 8
 CAT - QA
 SUBCAT - 804

CONCERN NUMBER	CAT	SUB CAT	S H R D	P L T LUC	1 REPORT APPL 2 SAF RELATED BF BL SQ ND	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION
IN -85-862-00101 150224	QA	80404	S	HBI	1 H H H Y 2 NA HA HA SR		QTC	NCR REPORTS SHOULD NOT BE REWRITTEN TO CHANGE THE DECISION OF THE INSPECTOR. SUPERVISORY PERSONNEL CHANGE THE DORING OF NCR AND SIGN OFF THE DOCUMENT. DETAILS KNOWN TO QTC WITH HELD DUE TO CONFIDENTIALITY. NO FURTHER INFORMATION MAY BE RELEASED. NU C POWER DEPT. CONCERN. CI DECLINED TO PROVIDE ADDITIONAL INFORMATION. NO FOLLOW UP REQUIRED.
02	QA	80453	S	HBI	1 H H H Y 2 NA HA NA SR			
IN -85-867-00101 150093	QA	80404	S	HBI	1 H H H Y 2 NA HA NA SR		QTC	THE EMPHASIS IS PUT ON PRODUCTION RATHER THAN QUALITY AND A LARGE NUMBER OF FCR'S ARE GENERATED AND/OR PROCESSED WITH NO (OR LITTLE) REGARD TO QUALITY AND WITHOUT A THOROUGH ANALYSIS OF THE CONDITION. (NAMES/DEPTS./DETAILS KNOWN TO QTC AND RELEASE OF THIS INFORMATION WOULD JEOPARDIZE CI'S CONFIDENTIALITY) NO MORE INFORMATION AVAILABLE. NO FOLLOW UP REQUIRED.
02	QA	80453	S	HBI	1 H H H Y 2 NA NA NA SR			
IN -85-887-00201 150255	QA	80408	S	HBI	1 H H H Y 2 NA HA HA SR		QTC	NCR DISPOSITIONS ARE CHANGED TO SUIT PERSONAL PREFERENCES. (SPECIFICS KNOWN TO QTC, WITHHELD TO MAINTAIN CONFIDENTIALITY OF CI.) NO FURTHER INFORMATION MAY BE RELEASED.
02	QA	80457	S	HBI	1 H H H Y 2 NA HA NA SR			
IN -85-900-X0201 150090	QA	80413	S	HBI	1 H H H Y 2 NA NA NA SR		QTC	RESOLUTION/PROCESSING METHODS FOR NONCONFORMING ITEMS NOTED DURING THE PERFORMANCE OF DOCUMENT REVIEWS ARE NOT SPECIFIED BY PROCEDURE.
02	QA	80462	S	HBI	1 Y Y Y Y 2 SR SR SR SR			

3.3.3

3.3.2

3.7.2

3.12.3

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

EMPLOYEE CONCERN PROGRAM SYSTEM (ECPs)
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY
 SUBCATEGORY: 804 NONCONFORMANCE CONTROL AND CORRECTIVE ACTION

CATEGORY: QA QA/QC PROGRAMS

CONCERN NUMBER	CAT	SUB C T	S H R D	PLT LOC	1 REPORT APPL				HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - QA SUBCAT - 804		
					2	SAF	RELATED							
IN -85-973-00501 150156	QA	80409	S	HDH	1	H	Y	H	Y	QTC	REJECTABLE ITEMS ARE "ENGINEER EVALUATED" TO DETERMINE ADEQUACY OF ITEM FOR SYSTEM TURNOVER TO POWER. THIS PRACTICE CONSISTS OF PLACING A "X" SYMBOL ON A COMPUTER RUN INDICATING ACCEPTANCE BY EVALUATION BUT THERE IS NO DOCUMENTATION OF THE EVALUATION METHOD. THEN THE ITEM IS TURNED OVER TO POWER. CONSTRUCTION DEPT. CONCERN. BOTH UNITS. CI HAS NO MORE INFORMATION. NO FOLLOW UP REQUIRED.	3.8.1		
	02	QA	80458	S	HDH	1	H	Y	H				Y	2
IN -85-993-00101 150258	QA	80415	S	HDH	1	H	H	H	Y	QTC	A QUALITY DOCUMENT HAS CLOSED PREMATURELY IN VIEW OF THE FACT THAT VARIOUS ITEMS OF BOTH ASSOCIATED WORK AND PAPERWORK HERE NOT COMPLETE OR CONTAINED DISCREPANCIES AND ERRORS. DETAILS KNOWN TO QTC; WITHHELD TO MAINTAIN CONFIDENTIALITY. NO FURTHER INFORMATION MAY BE RELEASED. CONSTRUCTION DEPARTMENT CONCERN.	3.13.1		
	02	QA	80463	S	HDH	1	H	H	H				Y	2
IN -85-993-00801 150261	QA	80405	S	HDH	1	H	H	H	Y	QTC	MANY OF THE PROBLEMS THAT WERE IDENTIFIED ON AN ICR WERE "EVALUATED AWAY" RATHER THAN FOLLOWING PREESTABLISHED AND VALID PROCEDURAL REQUIREMENTS FOR ACCEPTING HARDWARE. THE HARDWARE SO DISPOSITIONED STILL APPEARS TO BE NONCONFORMING AND WILL PROBABLY BE RE-WORKED PIECEMETAL VIA MAINTENANCE REQUEST. DETAILS KNOWN TO QTC, WITHHELD TO MAINTAIN CONFIDENTIALITY. NO FURTHER INFORMATION MAY BE RELEASED. CONSTRUCTION DEPARTMENT CONCERN.	3.4.1		
	02	QA	80454	S	HDH	1	H	H	H				Y	2
IN -85-993-01101 150261	QA	80405	S	HDH	1	H	H	H	Y	QTC	REWORK OF A NONCONFORMING CONDITION HAS DETERMINED WITHOUT APPROPRIATE INVESTIGATION INTO POTENTIAL ADVERSE EFFECTS OF THIS REWORK. DETAILS KNOWN TO QTC, WITHHELD DUE TO CONFIDENTIALITY. NO FURTHER INFORMATION MAY BE RELEASED. CONSTRUCTION DEPARTMENT CONCERN.	3.4.1		
	02	QA	80454	S	HDH	1	H	H	H				Y	2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS132J-ECPS132C
 FREQUENCY - REQUEST
 ONP - ISSS - RIN1

TEHNESSIE VALLEY AUTHORITY
 OFFICE OF NUCLEAR POWER
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY
 SUBCATEGORY: 804 NONCONFORMANCE CONTROL AND CORRECTIVE ACTION

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CATEGORY: QA QA/QC PROGRAMS

REF. SECTION 8
 CAT - QA
 SUBCAT - 804

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT APPL				HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION		
					2	SAF	BL	SQ				HB	
IN -85-998-00201 150100	QA	80413	S	HBH	1	H	H	H	Y	I-85-443-HBN	QTC	THE SITE INSPECTION REJECTION NOTICE (IRN) PROGRAM NEEDS IMPROVEMENT. CURRENTLY, RESPONSIBLE DEPARTMENT (KH OHH) IS NOT REQUIRED TO ENSURE IRN'S ARE CLOSED BEFORE "BUYING OFF" EQUIPHEN. THIS MEANS THAT IRN'S ON OCCASION ARE JUST "LOST". IRN'S SHOULD BE LIFE OF PLANT DOCUMENTS. CI HAS NO ADDITIONAL INFORMATION. NO FOLLOW UP REQUIRED.	
	02	QA	80156	S	HBH	1	H	Y	H				Y
	03	QA	80124	S	HBH	1	H	Y	H				H
	04	QA	80400	S	HBH	1	H	Y	H				Y
IN -86-087-00301 150120	QA	80404	S	HBH	1	H	H	Y	H	I-85-424-HBN	QTC	CORRECTIVE ACTION REQUESTS (CARs) AND DEFICIENCY REPORTS (DRs) ARE NOT ISSUED IN A TIMELY MANNER, WHICH ADVERSELY AFFECTS PROGRAM EFFECTIVENESS. CI EXPRESSED THAT THE DELAYS ARE DUE TO MANAG NT'S (KH OHH) RELUCTANCE TO DOCUMENT SIGNIFICANT CONDITIONS ADVERSE TO QUALITY. AN EXAMPLE PROVIDED HAS THE CAR ON THE CSSC "Q" LIST, WHICH WAS WRITTEN IN FEBRUARY, AND NOT ISSUED UNTIL JULY OR AUGUST. CI STATED THAT THIS HAS A COMMON OCCURRENCE ON THESE TYPES OF DOCUMENTS. FURTHER DETAILS KNOWN TO QTC,	
	02	QA	80402	S	HBH	1	Y	Y	H				Y
	03	QA	80452	S	HBH	1	Y	Y	Y				Y
IN -86-090-00201 150120	QA	80402	S	HBH	1	Y	Y	H	Y	I-85-424-HBN	QTC	CAR'S/DR'S ARE NOT ISSUED IN A TIMELY MANNER. PROCEDURE FOR CAR'S (A.1.7.3) PROVIDES FOR A DRAFT CAR TO GO THE INITIATOR'S SUPV, THEN TO THE AFFECTED ORGANIZATION, THEN BACK TO THE INITIATOR FOR "FINAL DRAFT" BEFORE TYPING. THIS PROCESS HAS TAKEN IN EXCESS OF 3 MONTHS TO GET A CAR ISSUED. EXAMPLES GIVEN TO QTC HITHOLD DUE TO CONFIDENTIALITY. CI HAS NO ADDITIONAL INFORMATION. NUCLEAR POWER CONCERN. UNIT 1 & 2 SYSTEMS- VARIOUS, NON-SPECIFIC TIME FRAME ONGOING.	
	02	QA	80404	S	HBH	1	H	H	Y				H
	03	QA	80452	S	HBH	1	Y	Y	Y				Y

3.1.3

3.2.1

3.2.1

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

TENNESSEE VALLEY AUTHORITY
 OFFICE OF NUCLEAR POWER
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECP)
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY
 SUBCATEGORY: 804 NONCONFORMANCE CONTROL AND CORRECTIVE ACTION

CATEGORY: QA QA/QC PROGRAMS

CONCERN NUMBER	CAT	SUB CAT	S R PLT D LOC	1 REPORT APPL 2 SAF RELATED BF BL SQ HB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - QA SUBCAT - 804
IN -86-098-00101 150120	QA	80402	S HBH	1 Y Y H Y 2 SS SS NA SS	I-85-424-HBN	QTC	CAR/DR NOT ISSUED IN A TIMELY MANNER. ANYONE ISSUING A CAR/DR HAS TO GET IT APPROVED BY THEIR SUPERVISOR PRIOR TO ITS ISSUE. AN EXAMPLE IS THE CAR ON THE CSSC "Q" LIST (WRITTEN FEB. '85) WHICH HAS NOT BEEN ISSUED TO DATE. UNITS 1 & 2. NUC POWER CONCERN. CI HAS NO FURTHER INFORMATION.	3.2.1
	02	QA	80452	S HBH	1 Y Y H Y 2 SS SS NA SS			
IN -86-116-00201 150249	QA	80404	S HBH	1 H H N Y 2 NA NA NA NO		QTC	ENGINEERS/INSPECTORS SEEM TO GO OUT OF THEIR WAY TO HAVE CONFLICTS WITH THE CRAFT. THEY (ENGINEERS) HILL OFTEN ATTRIBUTE PROBLEMS CAUSED BY ENGINEERING TO THE CRAFT WHEN THE ENGINEERS WRITE IRN'S (CONSTRUCTION, UNIT II). (NO NAMES GIVEN.) NO ADDITIONAL INFORMATION AVAILABLE IN FILE. NO FOLLOW UP REQUIRED.	3.3.3
	02	QA	80453	S HBH	1 H H N Y 2 NA NA NA NO			
IN -86-153-00101 150131	QA	80413	S HBH	1 H H N Y 2 NA NA NA NO		QTC	IRN SYSTEM SHOULD BE REEVALUATED. IRN'S SHOULD NOT BE USED IF PROBLEM CAN BE CORRECTED ON THE SPOT. CI HAS NO DETAILS OR FURTHER INFORMATION.	3.1.2.3
	02	QA	80462	S HBH	1 H H N Y 2 NA NA NA NO			
IN -86-215-00101 150134	QA	80402	S HBH	1 Y H N H 2 NO NA NA NA	IN-86-215-001	QTC	TVA NEEDS A SIMPLIFIED METHOD FOR EMPLOYEES TO IDENTIFY/REPORT TECHNICAL PROBLEMS. A CENTRAL ORGANIZATION COULD BE ESTABLISHED TO RECEIVE, EVALUATE, AND PROVIDE CORRECTIVE ACTION. THE CURRENT METHOD OF REQUIRING THE EMPLOYEE REPORTING THE PROBLEM TO SHOULDER THE BULK OF THE PAPERWORK (TACFS, FCRS, WORK PLANS, ETC.) CONTRIBUTE TO EMPLOYEES NOT REPORTING PROBLEMS. CI HAS NO ADDITIONAL INFORMATION. NUCPHR. DEPT CONCERN. NO FOLLOW UP REQUIRED.	3.2.2
	02	QA	80462	S HBH	1 Y H N Y 2 NO NA NA NO			
	03	QA	80413	S HBH	1 H H N Y 2 NA NA NA NO			

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

TENNESSEE VALLEY AUTHORITY
 OFFICE OF NUCLEAR POWER
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECP)
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY
 SUBCATEGORY: 804 NONCONFORMANCE CONTROL AND CORRECTIVE ACTION

CATEGORY: QA QA/QC PROGRAMS

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL 2 SAF RELATED BF BL SQ HB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - QA SUBCAT - 804
IN -86-251-00201 150222	MP	71011	S	HBN	1 N H H H H 2 NA HA NA HA		QTC	DEPT. (KNOH) IS REQUIRED TO TRACK A ND STATUS HCRS THAT THEY HAVE GENERA TED, AND PROVIDE THE INFORMATION TO WHOEVER IS GOING TO REPRESENT THE DE PT. AT A REGULARLY SCHEDULED STATUS MEETING. FOR DEPT. PERSONNEL TO TRA CK THE STATUS OF THEIR HCRS IS VERY TIME CONSUMING. IT IS BELIEVED THAT THE TRACKING AND STATusing OF HCRS SHOULD BE WITH THE PERSONS RESPONSIB LE FOR RESOLVING THE HCR. CI HAS NO ADDITIONAL INFORMATION. NUC. POWER DEPT. CONCERN.	3.8.2
	02	QA	80409	S	HBN	1 Y Y H Y 2 NO HO NA NO			
	03	QA	80458	S	HBN	1 Y Y Y Y 2 NO HO NO NO			
IN -86-243-00201 150143	QA	80407	S	HBN	1 H H H Y 2 NA NA HA SR		QTC	RANDOM SAMPLING PLANS (AND RANDOM RE -INSPECTION PLANS) USED TO RESOLVE H CRS MIGHT HAVE NOT BEEN DONE TO ESTA BISHED RECOGNIZED MIL STANDARDS AND THEREFORE, SAMPLING MAY BE INADEQUA TE I.E. UNIT #1, CONTROL ROOM, 754' ELEV., CONTROL PANELS IVA PERFORMED A 10% PRELIMINARY VERTIFICATION OF A S-CONSTRUCTED DRAWINGS TO THE ACTUAL INSTALLATION AND FOUND SO MANY ERRO RS THEY DID A 100% VERTIFICATION. A RANDOM RE-INSPECTION HAS DONE, WHIC H IS QUESTIONABLE, AS NO KNOWN MIL S TANDARD HAS	3.4.1
	02	QA	80456	S	HBN	1 Y Y Y Y 2 SR SR SR SR			
IN -86-255-00301 150210	MP	70605	S	HBN	1 N H H H 2 NA NA NA NA		QTC	TVA MANAGEMENT IS SO QA NEGATIVE THA T THE SITE QA UNIT CAN ONLY IDENTIFY PROBLEMS WHEN THERE IS A CLEAR CUT VIOLATION OF PROCEDURES. (DETAILS K NOHN TO QTC BUT WITHHELD FOR CONFIDE NTIALITY). NUCLEAR POWER DEPT. CONC ERN. CI HAS NO FURTHER INFORMATION.	3.11.1
	03	QA	80461	S	HBN	1 H H H Y 2 NA HA NA SR			
	04	QA	80412	S	HBN	1 N H H Y 2 NA HA NA SR			

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

CATEGORY: QA QA/QC PROGRAMS

REF. SECTION 8
 CAT - QA
 SUBCAT - 804

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT APPL 2 SAF RELATED BF BL SQ HD	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 8 CAT - QA SUBCAT - 804	
IN -86-290-00101 150146	QA	80403	S	HBN	1 H H H Y 2 NA HA NA SR	I-85-443-HBN	QTC	THE IRN (INSPECTION REJECTION NOTICE) IS STORED IN PLACES OTHER THAN THE VAULT OR DOCUMENT CONTROL AND ARE NOT CONSIDERED QUALITY RECORDS. THE STATUS OF IRNS NEEDS TO BE RECONSIDERED AS QUALITY RECORDS FOR THAT SPECIFIC WORK PLAN/WORK PACKAGE. CONST. DEPT. CONCERN. CI HAS NO FURTHER INFORMATION. NO FOLLOWUP REQUIRED.	3.12.2	
02	QA	80156	S	HBN	1 H Y H Y 2 NA SR HA SR					
03	QA	80124	S	HBN	1 H Y H H 2 NA SR HA NA					
04	QA	80400	S	HBN	1 H Y H Y 2 NA SR HA SR					
NS -85-001-X0301 150217	QA	80407	S	HBN	1 H H H Y 2 NA NA NA SR	IN-85-887-001	QTC	THE SAMPLING PROGRAMS ASSOCIATED WITH THE CORRECTION METHOD BLOCK ON SEVERAL NONCONFORMING CONDITION REPORTS (NCRS) SUCH AS 2375R, 2019R, 2634R, AS WELL AS OTHERS, DO NOT COMPLY WITH ANSI N45.2 (71) SECTION 11, "...HERE A SAMPLE IS USED TO VERIFY ACCEPTABILITY OF A GROUP OF ITEMS. THE SAMPLING PROCEDURE SHALL BE BASED ON RECOGNIZED STANDARD PRACTICES AND SHALL PROVIDE ADEQUATE JUSTIFICATION FOR THE SAMPLE SIZE AND SELECTION PROCESS". CI IS ANONYMOUS.	3.4.1	
02	QA	80456	S	HBN	1 Y Y Y Y 2 SR SR SR SR					
OE-QMS-2	01	QA	80405	S	BFN	1 Y H Y H 2 SS NA SS NA		DECP	CI FEELS THAT CORRECTIVE ACTION TO NCR BFINIEB8502 IS NOT ADEQUATE AND THAT AT THE NRC SHOULD BE NOTIFIED.	3.4.2
02	QA	80454	S	BFN	1 Y Y Y Y 2 SS SS SS SS					
PH -85-032-00101 150167	QA	80407	S	HBN	1 H H H Y 2 NA NA NA SR		QTC	SAMPLING PROGRAMS FOR WBNP STRUCTURAL HELDS FOR SUPPORTS. SAMPLING INSPECTIONS FOR SUPPORT HELDS FOR NCRS; BASIS FOR SELECTING THE SAMPLE, AND REPRESENTATIVE SAMPLING ARE QUESTIONABLE. THIS IS A GENERIC CONCERN. CI REQUESTED THIS CONCERN TO BE INVESTIGATED BY ERT (QTC).	3.4.1	
02	QA	80456	S	HBN	1 Y Y Y Y 2 SR SR SR SR					

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS132J-ECPS132C
 FREQUENCY - REQUEST
 DWP - ISSS - RINI

TENNESSEE VALLEY AUTHORITY
 OFFICE OF NUCLEAR POWER
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECP)
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CATEGORY: QA QA/QC PROGRAMS

REF. SECTION 8
 CAT - QA
 SUBCAT - 804

CONCERN NUMBER	CAT	SUB CAT	S R D	H PLT LOC	1 REPORT 2 SAF RELATED BF BL SQ HB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION
PM -85-038-00201 150143	QA	80606	S	HBN	1 H H N Y 2 NA NA NA SR		QTC	OFFICE OF ENGINEERING'S PROCEDURE DEP -17 "REPORTING CONDITIONS TO QUALITY" STATES EMPLOYEES WHO IDENTIFY QUESTIONABLE CONDITIONS SHALL WRITE THEM UP AND SUBMIT THEM TO THEIR SUPERVISOR. THE SUPERVISOR SHALL REVIEW, LOG AND ASSIGN A NUMBER TO THE ITEM. CONTRARY TO THE ABOVE AND IN ACCORDANCE WITH AN INFORMAL MEMO ISSUED BY A BRANCH CHIEF (?) IN NUCLEAR POWER WHICH STATES HE "DOESN'T WANT THE SYSTEM CHATTERED UP WITH UNNECESSARY PAPERWORK." THE SUPERVISORS ARE NOT LOGGING OR
	02	QA	80461	S	HBN	1 H H N Y 2 NA NA NA SR		
SQN-86-002-00401 150254	QA	80402	S	SQN	1 H H Y H 2 NA NA SS NA	I-86-185-SQN	QTC	SPECIFIC SUPERVISION STOPPED CORRECTIVE ACTION ON A QUALITY PROBLEM THAT HAD BEEN IDENTIFIED MONTHS EARLIER. (NAMES/DETAILS KNOWN TO QTC, WITHIN ELDT TO MAINTAIN CONFIDENTIALITY.) NO FURTHER INFORMATION MAY BE RELEASED. NUCLEAR POWER CONCERN. CI HAS NO FURTHER INFORMATION. NO FOLLOW-UP REQUIRED.
	02	QA	80461	S	SQN	1 H H Y H 2 NA NA SS NA		
HDP-85-003-00101 150216	QA	80404	S	HBN	1 H H H Y 2 NA NA NA SR	IN-85-770-002	QTC	NONCONFORMANCES (ALIGNMENT/LENGTH PROBLEMS) REGARDING EXPANSION JOINT/PENETRATION INSTALLATION HERE RESOLVED WITHOUT PROPER AUTHORIZATION OR WORK PACKAGE/DOCUMENTATION. PENETRATION 33, UNIT 2, AZ. 277 DEGREES, ELEVATION 720, NO. 2 VALVE ROOM. CONSTRUCTION DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.
	02	QA	80453	S	HBN	1 H H H Y 2 NA NA NA SR		
HE -85-004-00101 150020	QA	80412	S	HBN	1 N H H Y 2 NA NA NA SR		QTC	THE CONCERNED INDIVIDUAL STATED THE NCR PROGRAM WAS NOT IMPLEMENTED PER PROCEDURE. CONCERNED INDIVIDUAL TRIED TO WRITE NCR ON A PALLET OF SNUBBERS THAT HAS STORED IN A HALLWAY UNPROTECTED AND HAS INSTRUCTED NOT TO DO SO. HOWEVER, IN LATE 1980 AN NCR WAS ISSUED FOR THE ABOVE
	02	QA	80461	S	HBN	1 N H H Y 2 NA NA NA SR		

3.11.1

3.15

3.3.3

3.15

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

TENNESSEE VALLEY AUTHORITY
 OFFICE OF NUCLEAR POWER
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECP5)
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY
 SUBCATEGORY: 804 NONCONFORMANCE CONTROL AND CORRECTIVE ACTION

CATEGORY: QA QA/QC PROGRAMS

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT APPL				HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - QA SUBCAT - 804
					2	SAF	RELATED					
NE -85-013-00601 150114	QA	80414	S	HBN	1	N	H	H	Y	QTC	THE IRN TREND ANALYSIS PROGRAM DOES NOT REFLECT ANY ACCURATE TRENDS AS REJECTED ITEMS HAVE UNTIL END OF THE SHIFT TO BE CORRECTED BEFORE AN IRN IS WRITTEN. CI HAS NO MORE INFORMATION. (NOTE: THIS ITEM WAS FORMERLY PART OF 003. 006 HAS MADE TO SEPARATE THE ORIGINAL 003 CONCERN INTO TWO DISTINCT CONCERNS. THIS ITEM IS CURRENTLY UNDER ACTIVE INVESTIGATION BY ERT.)	3.15
	02	QA	80462	S	HBN	2	NA	SR	HA			
NE -85-030-00401 150100	QA	80415	S	HBN	1	N	H	H	Y	IH-85-887-001 QTC	INSPECTOR DIRECTED TO SIGN OFF AS ACCEPTABLE, ALL CABLE TRAY SUPPORT FILLET HELDS MADE PRIOR TO FEBRUARY 1981, WITHOUT ADDITION INSPECTION, BASED ON NCR2375R; NCR HAS DISPOSITIONED IN MARCH 1982 AND TVA INTERNAL MEMO S (DATED MARCH 26 & APRIL 5, 1982) WERE ADDRESSED TO ALL EEU INSPECTORS. CI HAS NO FURTHER INFORMATION. NO FOLLOW UP REQUIRED.	3.13.1
	02	QA	80463	S	HBN	2	NA	HA	NA			
NE -85-030-00601 150185	QA	80411	S	HBN	1	N	H	H	Y	QTC	10CFR50.55(E) REPORTING IN CONJUNCTION WITH NCR 2111R (FAULTY FILLET HELDS-QC BREAKDOWN) HAS QUESTIONABLE; THE FIRST NOTIFICATION OF NONCONFORMANCES WITH SIMILAR DEFICIENCIES (NCR'S 2806R, 2091R, 2101R 2120R, 2128R, 2137R, & 2375R) HAS NOT MADE UNTIL THE SIXTH INTERIM REPORT WAS ISSUED ON JUNE 17, 1981. THESE NCR'S WERE PREVIOUSLY IDENTIFIED AS NON-SIGNIFICANT. NUC POWER DEPT. CONCERN. CI HAS NO ADDITIONAL INFORMATION.	3.10.2
	02	QA	80460	S	HBN	2	NA	HA	NA			

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS132J-ECPS132C
 FREQUENCY - REQUEST
 ONP - ISSS - RIM

TENNESSEE VALLEY AUTHORITY
 OFFICE OF NUCLEAR POWER
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)
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CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT APPL				HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - QA SUBCAT - 804					
					2	SAF	BL	SQ					WB				
HE -85-030-01001 150185	QA	80415	S	HBN	1	H	H	N	Y	QTC	HELDING AND HDE PROGRAM CORRECTIVE ACTION, AS IDENTIFIED IN OEDC QUALITY ASSURANCE EVALUATION NO. QAE02, DATED SEPTEMBER 1980, MAY NOT HAVE BEEN IMPLEMENTED FOR HATTS BAR NUCLEAR PLANT. THE SAME UNCORRECTED PROBLEMS WERE FOUND TO EXIST YEARS LATER AND STILL MAY EXIST TODAY. NUC. POWER DEPT. CONCERN. CI HAS NO FURTHER INFORMATION. (SQH ISSUES ADDRESSED IN RPT HP-10-SQH R0)	3.13.1					
	02	HE	50310	S	HBN	1	H	H	Y				N				
	03	QA	80463	S	HBN	1	H	H	N				Y	2	NA	HA	SR
HE -85-068-00301 150278	QA	80404	S	HBN	1	H	H	N	Y	QTC	A NONCONFORMANCE REPORT DOCUMENTING A QUALITY VIOLATION HAS VOIDED. DETAILS KNOWN TO QTC, WITHHELD DUE TO CONFIDENTIALITY. NO FURTHER INFORMATION MAY BE RELEASED. CONSTRUCTION DEPARTMENT CONCERN.	3.3.1					
	02	QA	80453	S	HBN	1	N	H	N				Y	2	NA	NA	SR
HE -85-100-02501 1502	HP	70605	S	HBN	1	H	H	N	H	QTC	TVA COMMITMENTS IN THE FSAR, SER AND NRC QUESTION RESPONSES ARE TREATED LIGHTLY, AND ARE NOT BEING MET IN A WIDE NUMBER OF AREAS. CI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN VIA LETTER.	3.4.2					
	02	QA	80119	S	HBN	1	H	H	N				Y	2	NA	NA	SR
	03	QA	80454	S	HBN	1	Y	Y	Y				Y	2	SR	SR	SR
HE -85-100-02601 150212	HP	70605	S	HBN	1	H	H	N	N	QTC	PERSONNEL DO NOT FOLLOW REGULATIONS AND COMMITMENTS, AND DO NOT THINK THEY EVEN NEED TO DOCUMENT DEVIATIONS OR CHANGES IN COMMITMENTS AND OBTAIN NRC ACCEPTANCE. CI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN VIA LETTER.	3.4.2					
	02	QA	80119	S	HBN	1	H	H	N				Y	2	NA	HA	SR
	03	QA	80454	S	HBN	1	H	H	N				Y	2	NA	HA	SR

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CATEGORY: QA QA/QC PROGRAMS

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT APPL				HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - QA SUBCAT - 804	
					2	SAF	BL	SQ					HB
HI -85-100-05401 150218	QA	80409	S	HBH	1	H	H	H	Y	QTC	LACK OF KNOWLEDGE (ON SITE AND IN EN DES) AS TO STATUS OF QCIRS AND IRNS. CI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN VIA LETTER.	3.8.2	
	02	QA	80458	S	HBH	2	NA	NA	NA				SR
XX -85-089-00201 150146	QA	80124	S	BLN	1	H	Y	H	H	QTC	BELLEFOITE: MANAGEMENT DELETED THE USE OF THE QCIR (QUALITY CONTROL INVE STIGATIVE REPORT) AND WRITE ONLY AN IRN (INSPECTION REJECTION NOTICE) WHICH IS NOT CONSIDERED A QUALITY RECORD NOR, AND MOST IMPORTANTLY, IT DOES NOT REQUIRE THE SAME FORMAL APPROVAL CYCLE AS A QCIR. ENGINEERING FREQUENTLY EVALUATES AN IRN AND DISPOSITIONS IT "ACCEPT-AS-IS" WITHOUT QUALITY'S APPROVAL. CONSTRUCTION DEPT CONCERN. CI HAS NO FURTHER INFORMATION. NO FOLLOWUP REQUIRED.	3.14.1	
	02	QA	80156	S	BLN	2	NA	SR	NA				SR
	03	QA	80109	S	BLN	1	H	H	H				Y
	04	QA	80400	S	BLN	2	NA	SR	NA				SR
XX -85-102-00401 150208	QA	80410	S	BFH	1	Y	H	H	H	QTC	BROWN'S FERRY: WHEN INSPECTION FINDS A NUMBER OF DEFECTS AND DEFECTIVE EQUIPMENT AND ISSUES NOTICE OF INDICATIONS (NOI'S), THEY ARE NOT PROPERLY FIXED. DETAILS KNOWN TO QTC, WITHHELD DUE TO CONFIDENTIALITY. NUCLEAR POWER CONCERN. CI HAS NO FURTHER INFORMATION.	3.9.1	
	02	QA	80459	S	BFH	2	SR	NA	NA				NA
XX -85-102-01001 150172	QA	80402	S	BFH	1	H	H	Y	H	QTC	BROWN'S FERRY: THE QUALITY PROGRAM AT BROWN'S FERRY LIMITS THE PROPER DOCUMENTATION AND REPAIR OF DEFECTS. IF INSPECTORS OBSERVE DEFECTS IN EQUIPMENT WHICH THEY WERE NOT AUTHORIZED TO INSPECT, THEY ARE NOT ALLOWED TO DOCUMENT THE DEFICIENCY IN A PROGRAMMATIC WAY WHICH ASSURES DOCUMENTED INSPECTION AND REPAIR. NUCLEAR POWER CONCERN. CI HAS NO ADDITIONAL INFORMATION. NO FOLLOWUP REQUIRED.	3.15	
	02	QA	80412	S	BFH	2	SR	SR	NA				SR
	03	QA	80461	S	BFH	1	Y	Y	Y				Y

70 CONCERNS FOR CATEGORY QA SUBCATEGORY 804

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

CATD
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ECSP CORRECTIVE
Action Tracking Document
(CATD)

INITIATION

1. Immediate Corrective Action Required: Yes No
2. Stop Work Recommended: Yes No
3. CATD No. 80103-WBN-01
4. INITIATION DATE 7/02/87
5. RESPONSIBLE ORGANIZATION: Project Engineering-WBN
6. PROBLEM DESCRIPTION: /X/ QR /-/NQR

See Attached Fact Sheet

// ATTACHMENTS

7. PREPARED BY: NAME K. Morrow DATE: 7/02/87
8. CONCURRENCE: CEG-H J. E. Kain DATE: 7-2-87
9. APPROVAL: ECTG PROGRAM MGR: J. T. [Signature] DATE: 7-2-87

CORRECTIVE ACTION

10. PROPOSED CORRECTIVE ACTION PLAN:
REF ATTACHED B26 87 0977 030

// ATTACHMENTS

11. PROPOSED BY: DIRECTOR/MGR: [Signature] DATE: 10/16/87
12. CONCURRENCE: CEG-H J. E. Kain DATE: 10-13-87
SRP: [Signature] DATE: [Signature]
ECTG PROGRAM MGR: [Signature] DATE: 10/14/87

VERIFICATION AND CLOSEOUT

13. Approved corrective actions have been verified as satisfactorily implemented.

SIGNATURE

TITLE

DATE

NOTE: This applies to Concern HI-85-077-N20

CATD FACT SHEET

CATD No. 80103-WBN-01

Date: 07/02/87

Concern No(s). HI-85-077-N20

Problem Description:

The System 62 Volume Control Tank (VCT) Number 450 was over pressurized to the point of deformation during system hydrostatic testing. This tank is listed on TVA's N-5 Data Sheet Report 1-62-2/3-PIDRI as complying with the ASME code as a result of a Westinghouse evaluation. However, since the tank yielded to the point of deformation, ASME III code compliance cannot be obtained in accordance with NB 6222. This problem was previously identified in a memo from R. C. Parker to George Toto and M. L. Rayfield. The subject was "Watts Bar Nuclear Plant-ASME III Compliance Review". The RIMs Number is T19 860828 800. Since DNE's evaluation of the condition of the tank determined that the tank is fit for service, it was recommended that DNE reevaluate the need for code compliance and (1) Initiate an FSAR change identifying a code exception for the VCT; (2) Initiate documentation to "use-as-is" based on the FSAR change and (3) Correct the N-5 data report to clarify the VCT condition and eliminate the VCT from code certification. Corrective action has not been implemented to date.



K. Morrow

UNITED STATES GOVERNMENT

Memorandum

A Record

B26 '87 0922 030

TENNESSEE VALLEY AUTHORITY

TO : P. D. Brackins, Project Manager, ONP, Watts Bar Nuclear Plant

FROM : H. B. Bounds, Project Engineer, Watts Bar Engineering Project, DNE,
C102 IOB, Watts Bar Nuclear Plant

DATE : SEP 22 1987

SUBJECT: WATTS BAR NUCLEAR PLANT (WBN) - CORRECTIVE ACTION PLANS FOR CATD 80103-WBN-01
REVISION 1

Attached is the revised WBN Corrective Action Plans for CATD:

80103-WBN-01

Item 5 of this Corrective Action Plan (CAP) has been revised and coordinated with the Employee Concerns Task Group (ECTG) Quality Assurance Category Evaluation Group. If you have any questions regarding the content of this plan, please contact W. D. Goins at extension 1731.


H. B. Bounds

WDG:CJS

Attachment

cc (Attachment):

RIMS, SL 26 C-K
W. R. Brown, ECTG, Watts Bar
J. Karr, ECTG, Watts Bar
D. A. Kulisek, Trailer 38, Watts Bar
J. R. Lyons, C105 IOB, Watts Bar
George Toto, ONP, Watts Bar
W. D. Goins, B101 IOB, Watts Bar

WBEP - 8260d
09/22/87

CATD No. 80103-WBN-01

1.0 PROPOSED CORRECTIVE ACTION PLAN (CAP)

(R1)

- (1) The volume control tanks were manufactured under a contract with Westinghouse for the Nuclear Steam Supply System and as part of that manufacturing process an ASME "N" stamp was affixed to the tanks. An ASME manufacturers data report was completed certifying the fabrication of the tanks as complying with the requirements of ASME Section III. TVA installed the tanks under its NA Certificate. At this point, the tanks moved from the jurisdiction of Section III to the jurisdiction of Section XI.
- (2) During the field installation phase of the piping systems, in which the tanks have been installed, the tanks were exposed to a pressure sufficiently high to cause physical deformation (the U1 tank was overpressurized during a hydrostatic test of the system and the U2 tank during a system flush). The U1 tank was subjected to a rigorous review and analysis by the original system designer (Westinghouse) and the U2 tank either has been or will be subjected to the same analysis. For U1, the result of the analysis was that the tank still meets all design requirements for service. It is expected that the same results will be received for the U2 tank. A design drawing reflecting the present dimensions of the tank and a stress analysis reconciling the new dimensions to Section III design criteria will be obtained from Westinghouse for each tank documenting the as-built condition of the tank.
- (3) If the manufacturer of the tank is still available, the manufacturer will be contacted, supplied the as-built drawing and the stress analysis and will be requested to supply certification that the tank still meets the requirements of Section III. If the manufacturer is not available, then either Westinghouse or TVA under their "N" certificate will provide this certification.
- (4) The results of the analysis and certification will be documented on an NIS-1 form which will be issued as a supplement to the ASME manufacturers data report form for the U1 tank. The approved supplement will be attached to the applicable manufacturers data report form in the U1 N-5 Data Package, which shall be annotated to reflect inclusion of the supplement and resigned by the same organizations which approved the original. The supplemented N-5 Data Report will then be distributed to controlled document holders. For U2, the certification will be issued documenting the results of the analysis and this certification and will be attached to the manufacturers data report.
- (5) The use-as-is disposition together with TVA's justification will be submitted for review and acceptance to the NRC as an FSAR change and when found acceptable, should be incorporated into the WBN FSAR.

WBEP - 8260d
09/22/87

Does the corrective action plan rely or take credit for currently identified or previously completed work? Yes No

If yes, list parent documents (e.g. NCR, SCR, CAR, Audit, etc.) _____

NCR 3877, 6379

Does the problem described constitute a condition adverse to quality (CAQ)?

Yes No

If yes, CAQ No. _____

Schedule for completion of corrective action (schedule date, if known, or milestone (e.g. BFL1, etc.)) BFL1 for U1 actions; BFL2 for U2 actions

11.

WD Hains 9/22/87
Prepared by/Date

John R. Leonard HBB
Proposed by/Date
9/22/87

ECSP CORRECTIVE
Action Tracking Document
(CATD)

INITIATION

1. Immediate Corrective Action Required: Yes No
2. Stop Work Recommended: Yes No
3. CATD No. 80106-BLN-03 R1 4. INITIATION DATE 4/17/87
5. RESPONSIBLE ORGANIZATION: Quality Assurance
6. PROBLEM DESCRIPTION: /X/ QR /-/NQR

See Attached Fact Sheet 80106-BLN-03 R1

//ATTACHMENTS

//ATTACHMENTS

7. PREPARED BY: NAME M.D. Bednar/T.A. Guvn DATE: 4/17/87
8. CONCURRENCE: CEG-H JTE/Ka DATE: 4/21/87
9. APPROVAL: ECTG PROGRAM MGR: B. K. White DATE: 4/23/87

CORRECTIVE ACTION

10. PROPOSED CORRECTIVE ACTION PLAN: _____

"SEE ATTACHMENT"

//ATTACHMENTS

11. PROPOSED BY: DIRECTOR/MGR: James P. Harlow DATE: 7/30/87
12. CONCURRENCE: CEG-H B. K. White DATE: 8/27/87
- SRP: J. N. P. DATE: _____
- ECTG PROGRAM MGR: B. K. White DATE: 8/28/87

R1

VERIFICATION AND CLOSEOUT

13. Approved corrective actions have been verified as satisfactorily implemented.

SIGNATURE

TITLE

DATE

NOTE: This CATD applies to Concern Number XX-85-089-002

CATD FACT SHEET

80406
ATTACHMENT B
PAGE 8 of 110CATD No. 80106-BLN-03Date: 04/17/87

Concern No(s). This is applies to Concern Number XX-85-089-002

Problem Description:

TVA's NQAM Part I, Section 1.2 "Scope of the Nuclear Quality Assurance Program," commits TVA to comply with the requirements of Appendix B to 10CFR50. Criterion XVII of Appendix B states in part that "Sufficient records shall be maintained to furnish evidence of activities affecting quality." BLN is utilizing Inspection Rejection Notices to document unsatisfactory inspections. However, this document is not retained as a quality record but is used as a communication and trending tool. BLN does not have a program in place to document rejectable in-process inspections.

Remarks:

Preparer: M. D. Bednar

CATD NO. 80106-BLN-03 R1

10. PROPOSED CORRECTIVE ACTION PLAN:

Bellefonte Quality Control Procedure BNP-QCP-10.43, "Inspection Rejection
Notice." will be revised to make the IRN a QA record. The Revision Request (RR)
has been prepared and is currently in the review cycle.

Does the corrective action plan rely on or take credit for currently
identified or previously completed work? Yes _____ No X
If yes list parent documents (e.g. NCR, SCR, CAR, Audit, etc.) _____

N/A

Does the problem described constitute a condition adverse to quality (CAQ)?
Yes _____ No X

If Yes CAQ No. N/A

Schedule for completion of corrective action (schedule date, if known, or
milestone (e.g. BFLI, etc.) October 1, 1987

11. Carl D. Row / 7/29/87
Prepared by/Date

Dawn R. Buehler / 7/23/87
Proposed by/Date

ATTACHMENT B
ECSP CORRECTIVE
Action Tracking Document
(CATD)

INITIATION

1. Immediate Corrective Action Required: Yes No
2. Stop Work Recommended: Yes No
3. CATD No. 80400-WBN-01 4. INITIATION DATE 8/06/87
5. RESPONSIBLE ORGANIZATION: Watts Bar Quality Assurance Dept.
6. PROBLEM DESCRIPTION: QR NQR

See Attached Fact Sheet 80400-WBN-01

7. PREPARED BY: NAME R. D. Halverson // ATTACHMENTS
8. CONCURRENCE: CEG-H [Signature] DATE: 8/06/87
9. APPROVAL: ECTG PROGRAM MGR: [Signature] DATE: 8/17/87

CORRECTIVE ACTION

10. PROPOSED CORRECTIVE ACTION PLAN:

SEE ATT. A

11. PROPOSED BY: DIRECTOR/MGR: [Signature] // ATTACHMENTS
12. CONCURRENCE: CEG-H [Signature] DATE: 8/14/87
SRP: _____ DATE: _____
ECTG PROGRAM MGR: _____ DATE: _____

VERIFICATION AND CLOSEOUT

13. Approved corrective actions have been verified as satisfactorily implemented.

SIGNATURE

TITLE

DATE

NOTE:

CATD FACT SHEET

CATD No. 80400-WBN-01

Date: 08/06/87

Problem Description:

QCP-1.02, Revision 0, dated April 27, 1987, "Inspection Rejection Notices," paragraph 6.2.3. states; "Those IRNs not closed within ninety days will be escalated to the Construction Engineer and QC Section Supervisor for resolution."

- 1.) This requirement is in conflict with paragraph 6.4.2 which states in part; "If the failed inspection condition has not been corrected, generate a new IRN per paragraph 6.1 and note in reinspection section of the IRN the second failed inspection and reference the new IRN number. Sign off previous IRN as complete." This paragraph, as written, could insure that an IRN will never go ninety days without closure.
- 2.) Currently, there are approximately 532 Open Unit 2 IRN's dating back to 1983. QCP-1.02, Revision 0, Paragraph 6.2.3 states that IRNs not closed within ninety days will be escalated for resolution. This paragraph is unclear as to its applicability to IRNs generated prior to Revision 0 of QCP-1.02. Clarification is required to establish if this current requirement is applicable to previously generated IRNs.

Remarks:

Preparer: R. D. Halverson

CATG
CAPP 1.0
REVISION 0
ATTACHMENT A

CATD NO. 80400-WBN-01

10. PROPOSED CORRECTIVE ACTION PLAN:

1. Paragraph 6.4.2 applies to reinspection after the failed condition has been corrected. The responsible craft and/or engineer are responsible for correcting failed inspections and notifying Quality Control for reinspection. If upon reinspection, the failed inspection condition has not been corrected, a new IRN is written and noted in the reinspection section of the old IRN the second failed inspection. The old IRN is signed off as complete. When the IRN is signed off, it is considered closed. Therefore, unless the reinspection was called for 90 days or more after an IRN was issued, the IRN would have been closed prior to 90 days from issue. While it is possible that a condition noted on an IRN could remain open for a period exceeding 90 days, it is unlikely. The reason QCP-1.02 was written to close an IRN upon unsatisfactory reinspection was to provide a means to trend those items. Furthermore, the inspection report program when implemented will alleviate the IRN program.

2. Paragraph 6.2.3 applies to IRNs written per QCP-1.02 and not to IRNs written per QCI-1.02-1. However, a list of open IRNs which were written per QCI-1.02-1 has been sent to the Construction Engineer who is presently working to resolve.

Does the corrective action plan rely on or take credit for currently identified or previously completed work? Yes X No _____
If yes, list parent documents (e.g., NCR, SCR, CAR, Audit, etc.)
CAQR CHS-87-0017

Does the problem described constitute a condition adverse to quality (CAQ)? Yes _____ No X

If yes, CAQ No. _____

Schedule for completion of corrective action (schedule date, if known, or milestone (e.g., BFL1, etc.) 12/31/87

J. A. [Signature] 9/8/87
Prepared by/Date

J. P. Johnson 9/11/87
Proposed by/Date

ATTACHMENT B
ECSP CORRECTIVE
Action Tracking Document
(CATD)

INITIATION

- 1. Immediate Corrective Action Required: Yes No
- 2. Stop Work Recommended: Yes No
- 3. CATD No. 80400-WBN-02
- 4. INITIATION DATE 8/06/87
- 5. RESPONSIBLE ORGANIZATION: Watts Bar Quality Assurance Dept.
- 6. PROBLEM DESCRIPTION: QR NQR

 See Attached Fact Sheet 80400-WBN-02

- 7. PREPARED BY: NAME R. D. Halverson // ATTACHMENTS DATE: 8/06/87
- 8. CONCURRENCE: CEG-H J. E. K... DATE: 8-6-87
- 9. APPROVAL: ECTG PROGRAM MGR: R. Reilly DATE: 8/7/87

CORRECTIVE ACTION

- 10. PROPOSED CORRECTIVE ACTION PLAN: SEE ATT. A.
- _____

- 11. PROPOSED BY: DIRECTOR/MGR: R. D. Halverson // ATTACHMENTS DATE: 8-20-87
- 12. CONCURRENCE: CEG-H J. E. K... DATE: 9/16/87
- SRP: _____ DATE: _____
- ECTG PROGRAM MGR: _____ DATE: _____

VERIFICATION AND CLOSEOUT

- 13. Approved corrective actions have been verified as satisfactorily implemented.

 SIGNATURE TITLE DATE

NOTE:

CATD FACT SHEET

CATD No. 80400-WBN-02

Date: 08/06/87

Problem Description:

QACEC random review of closed IRN's revealed numerous discrepancies with the disposing, voiding and closure of IRNs. Examples are as follows:

- 1.) IRN E-CET-24 was issued October 7, 1986 identifying that "stainless steel tag was attached to hanger without REU approval as stated in QCI-3.09, Revision 2, Paragraph 6.2.2, The responsible Engineer dispositioned the IRN by recommendation, "Revise QCI-3.09 (6.2.2) to comply with QCP-3.09, (7.1.6)." QC closed the IRN October 8, 1986 and revision to QCI-3.09, paragraph 6.2.2, has not been accomplished to date.
- 2.) IRN WLJ-139 was issued August 9, 1984 documenting; "Welds to EMB. to T-5 (Tube steel), are over one side on one side welds undersize" (Direct quote).

IRN E052-WLS was issued December 15, 1983 documenting; "JB4128 is smaller than 24" x 24" but has four mounting bolts with less than 1-1/2 (min.) edge distance not per drawing 47A056-101-R/5 (1") is what is in box. Also cannot verify anchors in unstrut to concrete per QCP-1.14 R/13 or thread engagement per QCP 1.42-2 R/4. They inaccessible." (Direct quote including misspellings).

Both the above IRNs were closed with the statement "closed per JW7." Both IRN's do not have inspectors signature or date.

- 3.) IRN's E-REH-5, E-REH-6, E-REH-7, and E-REH-8 were written April 14, 1981 documenting "pipe off location." All IRN's were dispositioned "per memo by Tom Brown dated April 22, 1981." This memo did not accompany the IRN's and it is unknown what acceptance criteria was invoked.
- 4.) IRN WLJ-147 was issued August 20, 1984 documenting; "no unstrut installed between J.B. 3051 and wall." (Direct quote including misspelling).

IRN WLJ-140 was issued August 9, 1984 documenting; "hanger not per typical or by FCR-20448 R1 has 4-1/4" anchors. But no unstrut is installed behind box JB-1026B. (Direct quote including misspelling).

IRN WLJ-147 was closed with a statement; "from Jeff Faucett X-304, no unstrut required. 01 & 02 Test waived per Art Greer." IRN WLJ-140 was closed with a statement; "waived per REU." The IRNs were closed with the apparent lack of Engineering justification with no reference to design change documentation.

- 5.) IRN H-REH-24 WAS ISSUED April 30, 1981 documenting; "Item #2 is not centered with pipe. Item #2 is not at a 30-60° angle." This IRN was voided without justification, date of voiding and identity of person voiding the IRN is not documented.
- 6.) The following IRN's were issued documenting burn through on unistrut base metal.

<u>IRN</u>	<u>ISSUED DATE</u>	<u>CLOSE DATE</u>
H-REH-10	04/17/81	11/07/81
E030-WLJ	12/10/83	03/29/84
WLJ-206-2	09/18/84	09/25/85
E-WTD-8	08/28/84	09/20/84

Contrary to the requirements of AWS D1.1 - 1974, paragraph 3.7.4, no evidence exists that Engineering approval was gained for base metal repair on IRN's E030-WLJ and WLJ-206. Additionally, QACEG review of inspection records of the supports associated with the above IRN's reveals no historical data documenting base metal repairs.

Remarks:

Preparer: R. D. Halverson

CATG
CAPP 1.0
REVISION 0
ATTACHMENT A

CATD NO. 80400-WBN-02

10. PROPOSED CORRECTIVE ACTION PLAN:

- 1) This IRN should not have been written. The inspector was inspecting to the QCI, and should have inspected to the QCP. A Revision Request will be submitted to make procedures coincide.
- 2) IRN WLJ-139 was written against a support that has been deleted and removed from the Accountability Program.

IRN E052-WLS should read E052-WLJ. This IRN was closed according to JWP for the following reasons:

1. Note Inspection/Test number block denotes Page 1 of 2
2. Page 2 of 2 shows IRN to be voided in accordance with E-LRD-04.
3. E-LRD-04 was voided according to David A. Dycus and referenced IRN E-DAD-041.

This IRN (E-DAD-041) shows support was inspected at a later date.

- 3) Copies of this particular memo have been attached to each respective IRN and placed back in the unit IRN file awaiting transfer to DCU vault. The pipe was inspected per the pipe procedures and drawings. The hangers were inspected per the hanger procedures and drawings.
- 4) IRN WLJ-147 should not have been written. The unistrut is optional.

QACEG stated that this IRN, WLJ-140, was "Waived per EEU" and the IRN was closed with lack of engineering justification. IRN WLJ-140 says the following: "01 and 02 test waived per Art Greer." Art Greer was the EQC supervisor at that time. The EEU response was "From Jeff Fawcett no unistrut required." Art Greer waived 01 and 02 test because of Jeff Fawcett's response. See 101 drawing for justification. This IRN should not have been written.

- 5) Apparently IRN H-REH-24 was written in error, as documentation indicates that the same inspector who wrote the IRN accepted the affected support on May 8, 1981. The revision to the procedure which governed IRNs on April 30, 1981, gave no specific instructions as to how to void IRNs; therefore, there was no requirement to justify, date, or identify the employee voiding the IRN. The only condition addressed in the procedure was how to close valid and open IRNs.

QCP 1.02, Revision 2, dated January 20, 1987, currently in effect, includes provisions for voiding IRNs.

REV. 1.0
REVISION 0
ATTACHMENT A

CAID NO. 80400-WBN-02

10. PROPOSED CORRECTIVE ACTION PLAN: (Cont.)

- 6) IRN H-REH-10 was not written because of burn through on unistrut, but was written for the following reasons:
1. Base metal ground away at weld between baseplate and embed.
 2. Clearances are not maintained between pipe and hanger.
 3. Pipe out of center of sleeve.
 4. Pipe off location.

However, the support has been reinspected and problems were found. CAQR WBP870875 R0 has been issued to address these problems.

IRN WLJ-30 was written on conduit support Number 1-CSP-293-1041/X which identifies a discrepancy with weld burn through on unistrut where attached to embedded plate.

This support was reinspected and found that some undercut at the top of weld caused by cosmetic grinding. On the inside of unistrut some cosmetic work was also found. The present IRN procedure establishes a method to repair on the spot corrections for the repair of cosmetic damage only without an Inspection Rejection Notice being issued. Support-1041/X is not presently reflected in the Record Accountability Program but exist in the field and documentation in the vault. A memorandum will be sent to EEU-8 to update program.

IRN WLJ-206-2 was written on support (O-CSP-292-3910/5) which was found to be inaccessible due to 3-M thermo lag fire barrier wrap installed on conduit and support. A review of this support will be done on a walkdown WP-3 to identify problems if they exist.

WTD-8 identifies the discrepancy with burn through at weld joint where unistrut attaches to building steel. Upon reinspection of this support, there is no evidence of burn through or basemetal damage where unistrut attaches to building steel. We feel that this support was replaced to correct IRN deficiency identified.

All Category I conduit and supports on unit 1 WBN are to be reinspected in accordance with Walkdown Procedure WP-3. This procedure establishes a requirement to update the Records Accountability Program.

There has never been a requirement for a Quality Control inspector to document the corrective action taken to correct a rejectable condition. When an inspector accepts and signs off "Accepted by" on an IRN, he is only saying that predetermined acceptance criteria have been met.

Larry B. Nathan
9/9/27

ATTACHMENT B
ECSP CORRECTIVE
Action Tracking Document
(CATD)

13

INITIATION

1. Immediate Corrective Action Required: Yes No
2. Stop Work Recommended: Yes No
3. CATD No. 80400-WBN-03
4. INITIATION DATE 8/06/87
5. RESPONSIBLE ORGANIZATION: Watts Bar Quality Assurance Dept.
6. PROBLEM DESCRIPTION: QR NQR

See Attached Fact Sheet 80400-WBN-03

7. PREPARED BY: NAME R. D. Halverson // ATTACHMENTS DATE: 8/06/87
8. CONCURRENCE: CEG-H J.F. Kunt DATE: 8-6-87
9. APPROVAL: ECTG PROGRAM MGR: R. D. Halverson DATE: 8/7/87

CORRECTIVE ACTION

10. PROPOSED CORRECTIVE ACTION PLAN: SEE ATT. A.

11. PROPOSED BY: DIRECTOR/MGR: R. D. Halverson // ATTACHMENTS DATE: 8-20-87
12. CONCURRENCE: CEG-H J.F. Kunt DATE: 9/16/87
- SRP: _____ DATE: _____
- ECTG PROGRAM MGR: _____ DATE: _____

VERIFICATION AND CLOSEOUT

13. Approved corrective actions have been verified as satisfactorily implemented.

SIGNATURE TITLE DATE

NOTE:

CATD FACT SHEET

CATD No. 80400-WBN-03

Date: 08/06/87

Problem Description:

WBN-QCP-1.02, Revision 0, "Inspection Rejection notice," Addendum No.1, paragraph 4.2 states: "Failed In-Process Inspection - those inspections performed prior to acceptance of the item which identify conditions that can be returned to meet the original requirements using the original acceptance criteria and methods."

Contrary to the above requirements, IRN W8700985 was issued May 7, 1987 documenting; "on typical tube side weld to embedded plate detail, H4-H4, weld symbol calls for continuous weld. Hanger has two intermittent welds." In lieu of reworking the hanger to meet the original requirements, FCR # E20967 was issued to document as-built configuration.

Remarks:

Preparer: R. D. Halverson

CATG
CAPP 1.0
REVISION 0
ATTACHMENT A

CAID NO. 80400-WBN-03

10. PROPOSED CORRECTIVE ACTION PLAN:

IRN Number W8700985 was written because of a drawing discrepancy in the flare bevel weld symbol and the associated note (6" min. weld) in detail H4-H4 on drawing 47W970-4 R6.

FCR-E20967 was issued to place the existing 6" minimum weld note in the tail of the flare bevel weld symbol as required per AWS A2.4, Symbols for Welding and Nondestructive Testing.

Does the corrective action plan rely on or take credit for currently identified or previously completed work? Yes No
If yes, list parent documents (e.g., NCR, SCR, CAR, Audit, etc.) _____

Does the problem described constitute a condition adverse to quality (CAQ)? Yes No

If yes, CAQ No. _____

Schedule for completion of corrective action (schedule date, if known, or milestone (e.g., BFL1, etc.)) N/A

11. Joseph H. Galambos 8-19-87
Prepared by/Date

H. C. Johnson 8-22-87
Proposed by/Date

WBEP - 2367d
02/09/87

ATTACHMENT B
ECSP CORRECTIVE
Action Tracking Document
(CATD)

INITIATION

- 1. Immediate Corrective Action Required: Yes No
- 2. Stop Work Recommended: Yes No
- 3. CATD No. 80400-WBN-04
- 4. INITIATION DATE 8/06/87
- 5. RESPONSIBLE ORGANIZATION: Watts Bar Quality Assurance Dept.
- 6. PROBLEM DESCRIPTION: QR NQR

See Attached Fact Sheet 80400-WBN-04

- 7. PREPARED BY: NAME R. D. Halverson //ATTACHMENTS DATE: 8/06/87
- 8. CONCURRENCE: CEG-H [Signature] DATE: 8-6-87
- 9. APPROVAL: ECTG PROGRAM MGR: [Signature] DATE: 8/7/87

CORRECTIVE ACTION

- 10. PROPOSED CORRECTIVE ACTION PLAN: See attached Proposed Corrective Action Plan.

- 11. PROPOSED BY: REVISED VERIFIED BY [Signature] DIRECTOR/MGR: [Signature] DATE: 9-16-87 //ATTACHMENTS
- 12. CONCURRENCE: CEG-H [Signature] DATE: 9/16/87
- SRP: [Signature] DATE: _____
- ECTG PROGRAM MGR: _____ DATE: _____

VERIFICATION AND CLOSEOUT

- 13. Approved corrective actions have been verified as satisfactorily implemented.

SIGNATURE TITLE DATE

NOTE:

CATD FACT SHEET

CATD No. 80400-WEN-04

Date: 08/06/87

Problem Description:

Prior to the issuance of QCP-1.02, Revision 0, dated April 27, 1987, "Inspection Rejection Notices," IRN's were not considered LOP records and the past IRN programs did not require the inspector to note the IRN number on the Inspection Report. QACEG Review of QCI-1.08-1, Revision 1, dated March 11, 1987, "Records Retrieval," reveals the following related and unrelated deficient areas;

- 1.) Related - Since IRN's are now LOP Records and Watts Bar Quality Assurance has committed to forward all (available) PRE QCP-1.02 IRN's to Records Storage, no mechanism is in place in QCI-1.08-1 to establish traceability with an IRN and the associated item/component. When retrieving inspection records for components, IRNs are not included.
- 2.) Unrelated - QCI-1.08-1, Revision 1, requires revision to address CAQRS.

Remarks:

Preparer: R. D. Halverson

PROPOSED CORRECTIVE ACTION PLAN
CAID 80400-WBN-04

A Revision Request has been submitted (copy attached) to revise QCI-1.08-1, Attachment A, Part III, to identify Inspection Rejection Notices (IRNs) and to add section 6.2.1.12 which addresses the retrieval method for IRNs.

Title: REVISION REQUESTS	OMI 805.11 No. _____	Rev. <u>1</u>
---------------------------------	-------------------------	---------------

REVISION REQUEST FORM

OMI-RE- _____

Attachment 1
LOP

PROCEDURE/INSTRUCTION:

NUMBER - QCI-1.08-1 Revision - 1

TITLE - Records Retrieved

REVISION REQUESTED (ATTACH MARKED-UP COPY IF NECESSARY OR HELPFUL) - _____

Attached

REASON FOR REVISION - CATD 80400-WBN-04

REVISION REQUEST SUBMITTED BY M. J. Johnson 9-10-87 8723
Name Date Phone

I CONCUR WITH REVISION REQUEST Yes No

REVISION REQUEST IDENTIFIES A CAQ Yes No IF "YES", List CAQ Number _____

M. J. Johnson 9-10-87 8723
Initiator's Supervisor Date Phone

Assigned To: Electrical; Mechanical; Programs Date: _____

EVALUATION BY QE: REVISION REQUEST is acceptable Yes No With Comment

COMMENTS _____

QE Engineer/Date

QE Unit Supervisor/Date

TRANSMITTAL To: _____
Responsible Organization Revision Date

QSPU Supervisor

RESPONSE RECEIVED _____
Date Date Closed _____

Title: RECORDS RETRIEVAL		WBN-QCI-1.08-1	REVISION LOG
Revision No.	DESCRIPTION OF REVISION	Date Approved	
1	Revised to reflect current method for retrieving documents (WBN-DNC-RR-550). Revision lines are shown. Changed organizational titles because of reorganization (no revision lines shown).	03/11/87	
2	<i>To limit scope until system transfered. To add Inspection Request Notices (IRNs) to Attachment A (page 17) and to add retrieval method of IRNs (6.2.1.12) Reference CATD 80400-WBN-04.</i>		

INFORMATION ONLY

ATTACHMENT B
ECSP CORRECTIVE
Action Tracking Document
(CATD)

INITIATION

1. Immediate Corrective Action Required: Yes No
2. Stop Work Recommended: Yes No
3. CATD No. 80400-WBN-05
4. INITIATION DATE 8/06/87
5. RESPONSIBLE ORGANIZATION: Watts Bar Quality Assurance Dept.
6. PROBLEM DESCRIPTION: QR NQR

See Attached Fact Sheet 80400-WBN-05

- | | | |
|--------------------------------|------------------------------|----------------------|
| | | // ATTACHMENTS |
| 7. PREPARED BY: NAME | <u>R. D. Halverson</u> | DATE: <u>8/06/87</u> |
| 8. CONCURRENCE: CEG-H | <u>[Signature]</u> | DATE: <u>8-6-87</u> |
| 9. APPROVAL: ECTG PROGRAM MGR: | <u>[Signature]</u> <i>fn</i> | DATE: <u>8/7/87</u> |

CORRECTIVE ACTION

10. PROPOSED CORRECTIVE ACTION PLAN: _____

See Attached Proposed Corrective Action Plan

- | | | |
|--------------------------------|------------------------------|----------------------|
| | | // ATTACHMENTS |
| 11. PROPOSED BY: DIRECTOR/MGR: | <u>[Signature]</u> | DATE: <u>8-17-87</u> |
| 12. CONCURRENCE: CEG-H | <u>[Signature]</u> | DATE: <u>10-2-87</u> |
| SRP: | <u>VIA</u> | DATE: |
| ECTG PROGRAM MGR: | <u>[Signature]</u> <i>fn</i> | DATE: <u>10/9/87</u> |

VERIFICATION AND CLOSEOUT

13. Approved corrective actions have been verified as satisfactorily implemented.

SIGNATURE

TITLE

DATE

NOTE:

CATD FACT SHEET

CATD No. 80400-W3N-05

Date: 08/06/87

Problem Description:

QACIC review of QCP-1.02, Revision 0, dated April 27, 1987, "Inspection Rejection Notice," and QCI-1.22., Revision 9 with addendum 1 dated March 25, 1987, "Transfer of Permanent Features to the Division of Nuclear Power" has identified the lack of programmatic controls with regards to IRN Status vs System Turnover to NUC PR:

- 1.) No program controls exist to complete and close IRNs prior to System Turnover or provide an orderly transfer into QCI-1.22 "Outstanding Work Items List (OWIL)" at time of System Turnover.
- 2.) As identified in QCP-1.02, Revision 0, Paragraph 6.4.5, IRNs are LOP Documents. At time of System Turnover, open IRNs have been transferred to the outstanding work items list or punchlist as utilized in QCI-1.22. An inconsistency exists in that OWIL's and punchlists are not considered LOP Documents.
- 3.) QCI-1.22, Revision 9 requires revision to address CAQRs.

Remarks:

Preparer: R. D. Halverson

PROPOSED CORRECTIVE ACTION PLAN

- 1) Revise QCP 1.02 to require completion/closure of IRNs prior to system turnover. A revision request will be made to QCI 1.22 to require IRNs to be closed prior to system turnover. This will be complete by 11/1/87.

- 2) There is no reason or requirement for the OWIL or punchlist to be maintained as a lifetime document. The OWIL and punchlist are for administrative controls and are not required to be retained. The items on the punchlist and OWIL must be complete prior to final transfer (QCI 1.22, paragraph 6.4.1) and therefore the need to maintain as records is not needed (a prerequisite as defined in the ANSI M45.2.9).

- 3) This is a DNC responsibility and should be addressed to DNC.

note
8-17-87

ITEM 3 OF
SEE COPY TO
RR 741
QCI-1.22 - R9
ATTACHED.
A. M. [Signature]
9/28/87

DIVISION OF NUCLEAR REGULATION
REVISION REQUEST

80400
ATTACHMENT B
PAGE 29 of 11

Initiator: ROBERT DAZON

Project or Branch: DNC - W3NP

RR No. LEN-DNC-LR-741

Date: 9-4-87

Document and Rev. No. WBN-DCI-122 29

Document Title: TRANSFER OF PERMANENT FEATURES TO THE OFFICE OF NUCLEAR POWER

Description and Reason for Proposed Change:

1. CHANGE ALL REFERENCES TO "STC" TO "COMPL". Reason: UNIT NAME CHANGE
2. CHANGE "NCR" TO "CAQR" IN : PARAGRAPH 6.3.7 AND IN ATTACHMENT H, 4-9-87
3. ~~ADD~~ CHANGE "NCR" TO "NCR/CAQR" ON ATTACHMENT D ITEM 3.

Evaluation of RR: Procedure is a CAQ Yes No

If yes, CAQ No. & Rev. N/A

Approved: BILL E. HALL
Responsible Manager

Distribution:

Original to Organization

Controlling Document (Identify PROC)

Other Affected Organizations

RESPONSE TO REVISION REQUEST

- Revision is approved as requested
- () Revision action will be as described below
- () Revision cannot be approved for reason(s) stated below

[Signature]
Responsible Manager of Original Controlling Document

Commitment tracking index updated by _____

Date: _____

Distribution:

Initiator of Request

Retention Period:

OCC

ATTACHMENT A

CATD NO. 80400-WBN-05

10. PROPOSED CORRECTIVE ACTION PLAN:

For item three on CATD fact sheet

OCI-1.22 R9 will be superseded by CEP-1.22 R0 and RR 741 to OCI-1.22 R9 which addresses CAQRs will be incorporated in CEP-1.22 R0. This will be completed by 11/30/87.

Copy of approved RR 741 is attached.

Does the corrective action plan rely on or take credit for currently identified or previously completed work? Yes _____ No X
If yes list parent documents (e.g. NC2, SCR, CAP, Audit, etc.) _____

Does the problem described constitute a condition adverse to quality (CAQ)?
Yes _____ No X

If Yes CAQ No. NA

Schedule for completion of corrective action (schedule date, if known, or milestone (e.g. BFLI, etc.)) 11/30/87

Prepared by/Date A B Casida 10/6/87

Prepared by/Date Lee F. Hunter 10/6/87

Initiator: Robert Dorton

Project or Branch: DNC - WBNP

Date: 9-5-87

RR No WBN-DNC LR-749

Document and Rev. No. WBN-DCI-172 29

Document Title: TRANSFER OF PERMANENT FEATURES TO THE OFFICE OF NUCLEAR POWER

Description and Reason for Proposed Change:

1. CHANGE ALL REFERENCES TO "STC" TO "COMPL". Reason: UNIT NAME CHANGE
2. CHANGE "NCR" TO "CAQR" IN: PARAGRAPH 6.3.7 AND IN ATTACHMENT H (2-9-87)
3. ~~ADD~~ CHANGE "NCR" TO "NCR/CAQR" ON ATTACHMENT D ITEM 3.

Evaluation of RR: Procedure is a CAQ Yes No

If yes, CAQ No. & Rev. N/A

Approved: Bill E. Hullett
Responsible Manager

Distribution:

Original to Organization

Controlling Document (Identify PROC)

Other Affected Organizations

RESPONSE TO REVISION REQUEST

- Revision is approved as requested
- Revision action will be as described below
- Revision cannot be approved for reason(s) stated below

[Signature]
Responsible Manager of Original Controlling Document

Commitment tracking index updated by _____

Date: _____

Distribution:

Initiator of Request

Retention Period:

DOC

ATTACHMENT B
ECSP CORRECTIVE
Action Tracking Document
(CATD)

INITIATION

1. Immediate Corrective Action Required: Yes No
2. Stop Work Recommended: Yes No
3. CATD No. 80400-WBN-06
4. INITIATION DATE 8/12/87
5. RESPONSIBLE ORGANIZATION: Office of Construction Engineering
6. PROBLEM DESCRIPTION: /X/ QR /-/NQR

See Attached Fact Sheet: 80400-WBN-06

// ATTACHMENTS

7. PREPARED BY: NAME R. D. Halverson DATE: 8/12/87
8. CONCURRENCE: CEG-H [Signature] DATE: 8/12/87
9. APPROVAL: ECTG PROGRAM MGR: [Signature] DATE: 8/13/87

CORRECTIVE ACTION

10. PROPOSED CORRECTIVE ACTION PLAN:

// ATTACHMENTS

11. PROPOSED BY: DIRECTOR/MGR: [Signature] DATE: 10/16/87
12. CONCURRENCE: CEG-H [Signature] DATE: 10-2-87
SRP: NIP DATE: _____
ECTG PROGRAM MGR: [Signature] DATE: 10/9/87

VERIFICATION AND CLOSEOUT

13. Approved corrective actions have been verified as satisfactorily implemented.

SIGNATURE

TITLE

DATE

NOTE:

CATD FACT SHEET

CATD No. 80400-WBN-06

Date: 08/12/87

Problem Description:

QACES performed a random review of closed Unit 2 IRNs and found that numerous IRNs were dispositioned by Construction Engineering (examples cited in CATD 80400-WBN-02) without proper justifications or reference to inspection acceptance criteria.

It is unknown, what the accumulative affect will be to system operations when IRNs are not dispositioned by a FCR in which design changes occurred.

Attachment: CATD 80400-WBN-02
Remarks:

Preparer: R. D. Halverson

SW
↑
Jim Mann
- 1573

3320

Radell Gibb -
Jim Mann
SW To
Send copy of
80400-WBN-02

CATS
CAIP 1.0
REV. 0
ATTACHMENT 1

CATD NO. 80400-WBN-06

10. PROPOSED CORRECTIVE ACTION PLAN:

A copy of proposed corrective action plan for CATD 80400-WBN-02 and copy of pertinent IRN's are attached.

The following additional information is supplied for item 1) for CATD 80400-WBN-02:

The current revision of WBN-QCI-3.09 Rev. 3 issued March 27, 1987, deleted the requirement for REU approval of use of S.S. tag as was required in WBN-QCI-3.09 Rev. 2 paragraph 6.2.2; therefore, as of March 27, 1987, WBN-QCI-3.09 was in agreement with WBN-QCP-3.09 Rev. 3 paragraph 7.1.6 and agrees with current revision of WBN-QCP-3.09 Rev. 4.

In reviewing the statements under proposed corrective action plan for 80400-WBN-02 and in reviewing the IRN's in question, it is concluded that there were no design changes required and therefore there would not be any accumulative affect to system operations because these IRN's were not dispositioned by FCR's.

Does the corrective action plan rely on or take credit for currently identified or previously completed work? Yes No
If yes list parent documents (e.g. NCR, SCR, CAP, Audit, etc.) _____

CATD 80400-WBN-02

Does the problem described constitute a condition adverse to quality (CAQ)?
Yes _____ No

If Yes CAQ No. _____

Schedule for completion of corrective action (schedule date, if known, or milestone (e.g. BFLI, etc.) Completed

11. A. B. Butler 9-9-87
Prepared by/Date

James A. [Signature] 9/10/87
Proposed by/Date

ATTACHMENT B
ECSP CORRECTIVE
Action Tracking Document
(CATD)

INITIATION

1. Immediate Corrective Action Required: Yes No
2. Stop Work Recommended: Yes No
3. CATD No. 80400-WBN-07
4. INITIATION DATE 10/16/87
5. RESPONSIBLE ORGANIZATION: WBN Quality Assurance Dept.
6. PROBLEM DESCRIPTION: QR NQR

See Attached CATD Face Sheet

7. PREPARED BY: NAME R. D. Halverson *R.D. Halverson* /X/ ATTACHMENTS DATE: 10/16/87
8. CONCURRENCE: CIG-H *[Signature]* DATE: 10/16/87
9. APPROVAL: ECTG PROGRAM MGR *[Signature]* DATE: 10/22/87

CORRECTIVE ACTION

10. PROPOSED CORRECTIVE ACTION PLAN: _____

11. PROPOSED BY: DIRECTOR/MGR: _____ / / ATTACHMENTS DATE: _____
12. CONCURRENCE: CIG-H _____ DATE: _____
SRP: _____ DATE: _____
ECTG PROGRAM MGR: _____ DATE: _____

VERIFICATION AND CLOSEOUT

13. Approved corrective actions have been verified as satisfactorily implemented.

SIGNATURE

TITLE

DATE

NOTE: This applies to Concern Number EX-35-039-004

CATD FACT SHEET

CATD No. 80-00-WBN-07

Date: 10/16/87

Concern No(s). This applies to Concern Number EX-35-039-004

Problem Description:

Appendix B to 10CFR50, Criterion XV states:

"Measures shall be established to control materials, parts, or components which do not conform to requirements in order to prevent their adventent use or installation. These measures shall include, as appropriate, procedures for identification, documentation, segregation, disposition, and notification to affected organizations. Nonconforming items shall be reviewed and accepted, rejected, repaired or reworked in accordance with documented procedures."

Contrary to the above requirements, evaluation by QACEG confirmed that prior to December, 1986, an unwritten policy existed at WBN to not document nonconforming conditions noted on vendor supplied items.

R. D. Halverson

Remarks:

CATG
CAPP 1.0
REVISION 0
ATTACHMENT A

CATD NO. 80400-WBN-07

10. PROPOSED CORRECTIVE ACTION PLAN:

In regard to employee concern number EX-85-039-004, the following procedures existed prior to December 1986, (the receipt inspection procedure has been issued since June 1975) and implemented the correct methods for the receipt of material, corrective action or disposition of nonconforming material, and the tracking of issued nonconforming material: Quality Control Instruction 1.06 "Receiving and Storage" Paragraph 6.4.1 Quality Control Procedure 1.06 "Receipt Inspection of Safety Related Items Paragraphs 6.19, 6.20, 6.21, 6.22 Quality Control Instruction 1.02-1 "Inspection Rejection Notice" Quality Control Procedure 1.02 "Inspection Rejection Notice" Quality Control Instruction 1.02 "Control of Nonconforming Items" Standard Operating Procedure PMS-08 "Receipt of Material" Paragraphs 7.1, and 7.2

The inspection performed in accordance with QCP 1.06 primarily requires 100 percent inspection of those items not previously source inspected by the Procurement Quality Assurance Branch (i.e. ASME loose and random piping material and bolting). For those components previously inspected the inspection activities basically are conformance to contract and shipping damage, this is consistent with industry practice.

Watts Bar has previously identified two deficiencies in vendor components. These deficiencies are consistent with those identified elsewhere in the industry. As a result of these deficiencies, the following corrective actions have been committed to:

1. CATD 80203-WBN-01 Vendor Welding
Watts Bar has committed to reinspect approximately 12 vendors for which deficiencies have been noted. This reinspection will include such components as piping subassemblies, pipe supports, tanks, heat exchangers and instrument panels. (Cont'd on page 2)

Does the corrective action plan rely on or take credit for currently identified or previously completed work? Yes _____ No
If yes, list parent documents (e.g., NCR, SCR, CAR, Audit, etc.) _____

Does the problem described constitute a condition adverse to quality (CAQ)? Yes _____ No

If yes, CAQ No. _____

Schedule for completion of corrective action (schedule date, if known, or milestone (e.g., BFL1, etc.) BFL1

J.P. [Signature] 12/28/87
Prepared by/Date

H.C. Johnson 12/28/87
Proposed by/Date

WATTS BAR NUCLEAR PLANT

SITE QUALITY ASSURANCE STAFF
INSTRUCTION LETTER

SQA-SIL-5.6

MONITORING ACTIVITIES

- 1U Document Control
- 1U Plant Manager
- 1U Maintenance Superintendent
- 1U QA Supervisor (#1)
- 1U QEC Supervisor (#8)
- 1U QC Supervisor (#4)
- 1U QC Coordinators (#5)
- 1U QS Supervisor (#3)
- 1U Site Quality Manager (#11)
- 1U QA Staff Library (#6)
- 1U QA Staff Secondary Library (#7)
- 1U QE Supervisor (#2)
- 1U QI Supervisor (#9)
- 1U Technical Services Supv. (#10)

Rev.	By	R No.	Date	Revised Page
	ILH	0	3/29/85	NEW
	GVI	1	1/28/87	All

INFORMATION ONLY

Prepared by: D. E. Smith
Submitted by: G. V. Tippens
Approved by: D. C. Johnson
SQA Supervisor

The last page of this instruction is
number 3

ECSP CORRECTIVE
Action Tracking Document
(CATD)

42

INITIATION

1. Immediate Corrective Action Required: Yes No
 2. Stop Work Recommended: Yes No
 3. CATD No. 80402-BLN-01 4. INITIATION DATE 03/31/87
 5. RESPONSIBLE ORGANIZATION: Project Quality Assurance-BLN
 6. PROBLEM DESCRIPTION: QR NQR
As described in Element Report 80601-IVA, the Division of Nuclear Quality Assurance has committed to implement a new standardized corrective action program by March 31, 1987. The new program is described in "Draft" Site Director's Procedure BLN-SDP-3.1.1., "Corrective Action for Conditions Adverse to Quality." Revision 0. This CATD is issued to track the implementation of this new program.
- | | |
|---|-----------------------|
| | <u>/X/ATTACHMENTS</u> |
| 7. PREPARED BY: NAME <u>M. J. Huss</u> | DATE: <u>03/31/87</u> |
| 8. CONCURRENCE: CEG-H <u>[Signature]</u> | DATE: <u>03/31/87</u> |
| 9. APPROVAL: ECTG PROGRAM MGR: <u>[Signature]</u> | DATE: <u>4/6/87</u> |

CORRECTIVE ACTION

10. PROPOSED CORRECTIVE ACTION PLAN: _____

SEE ATTACHED

[Signature] 5/26/87

11. PROPOSED BY: DIRECTOR/MGR: [Signature] DATE: 5/4/87
12. CONCURRENCE: CEG-H [Signature] DATE: 5/10/87
 SRP: [Signature] DATE: _____
 ECTG PROGRAM MGR: _____ DATE: _____

VERIFICATION AND CLOSEOUT

13. Approved corrective actions have been verified as satisfactorily implemented.

SIGNATURE	TITLE	DATE
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NOTE: This applies to concern numbers I-85-517-3FN 01, IN-85-688-00202
 IN-85-688-00402, IN-86-087-00302, IN-86-090-00201, and IN-86-098-00101

CATD NO. 90402-BLN-01

10. PROPOSED CORRECTIVE ACTION PLAN:

OK 4/21/87

~~None~~ - BLN-SDP-3.1.1, RO, "Corrective Action for Conditions Adverse to Quality," was issued on March 27, 1987, and fully implemented on March 30, 1987.

OK 5/22/87 R1

Note: DNQA NCO is presently conducting an implementation verification audit at BLN. The Audit No. is BL-A-87-0011.

Does the corrective action plan rely on or take credit for currently identified or previously completed work? Yes X NO
If yes list parent documents (e.g. NRC, SCR, CAR, Audit, etc.)

Part I, Section 2.16, R2, "Corrective Action," required implementation of Program the CAOR by March 30, 1987.

Does the problem described constitute a condition adverse to quality (CAQ)?
Yes No X

If yes CAQ No. N/A

Schedule for completion of corrective action (schedule date, if known, or milestone (e.g. 3FL, etc.) None - all C/A complete.

11. C. F. D. Ross 4/21/87
Prepared by/Date

Dawn R. Bridges 4/21/87
Proposed by/Date
R1. E. A. Cuden 5/22/87

0320V

ECSP CORRECTIVE
Action Tracking Document
(CATD)

42

INITIATION

- 1. Immediate Corrective Action Required: Yes No
- 2. Stop Work Recommended: Yes No
- 3. CATD No. 80402-SQN-01
- 4. INITIATION DATE 10/6/86
- 5. RESPONSIBLE ORGANIZATION: SON-OA Staff
- 6. PROBLEM DESCRIPTION: QR NQR

Concern XX-85-102-010
QA-SIL-18.1 Revision 11 (dated 3/24/86) does not reference
(purpose/scope) the "QC Observation Log" use. This form was
deleted in Revision 7, dated 3/30/83 but is still being utilized.
Section Letter describing the purpose and scope of the QC
Observation Log has not been issued as stated in the OA Staff
comments identified in Attachment C.

- | | | |
|----|---|----------------------|
| | | <u>//ATTACHMENTS</u> |
| 7. | PREPARED BY: NAME <u>W. E. Bezanson</u> | DATE: <u>10/6/86</u> |
| 8. | CONCURRENCE: CEG-H <u>R. K. Maxon</u> | DATE: <u>10-7-86</u> |
| 9. | APPROVAL: ECTG PROGRAM MGR: <u>MUL...</u> | DATE: <u>10-7-86</u> |

CORRECTIVE ACTION

- 10. PROPOSED CORRECTIVE ACTION PLAN: See attached (MEMORANDUM
508 861023 833 DATED OCT 23, 1986)
W. E. Bezanson
10/7/86

- | | | |
|-----|--|-----------------------|
| | | <u>//ATTACHMENTS</u> |
| 11. | PROPOSED BY: DIRECTOR/MGR: <u>W. E. Bezanson</u> | DATE: <u>11/6/86</u> |
| 12. | CONCURRENCE: CEG-H <u>R. K. Maxon</u> | DATE: <u>11-11-86</u> |
| | SRP: _____ | DATE: _____ |
| | ECTG PROGRAM MGR: _____ | DATE: _____ |

VERIFICATION AND CLOSEOUT

- 13. Approved corrective actions have been verified as satisfactorily implemented.

_____ SIGNATURE	_____ TITLE	_____ DATE
--------------------	----------------	---------------

RESPONSE TO ECTG ELEMENT EVALUATION REPORT 804.02, SQN
CATD NO. 80402-SQN-01

Proposed Corrective Action Plan: This CATD was issued to track the incomplete commitment made in response to Concern XX-85-102-010. Therefore, this response will only report the status of the commitment and will not propose any new corrective action.

On October 11, 1986, the preparation of the draft section letter describing all aspects of the QC Observation was completed. Presently, the draft is being reviewed and should be formally issued by November 28, 1986.