Subcategory 31100 Revision 1

ATTACHMENT A

Subcategory Summary Table

FERENCE - ECPSI32J-ECPSI32C EQUENCY - REQUEST P - 1555 - RHM EGORY: OP PLANT OPER. SUPPORT	OFFICE OF NUCLEAR POWER RU	GE - 1 IN TIME - 13:36:39 IN DATE - 04/24/87
ONCERN NUMBER CAT CAT D LOG	1 REPORT APPL 2 SAF RELATED HISTORICAL CONCERN BF BL SQ HB REPORT ORIGIN CONCERN DESCRIPTION	REF. SECTION 1 CAT - OP SUBCAL - 311
3-85-002-00101 OP 31105 N BF		DNS 3.5 WI 311.05-1 TO ING AN DRY
N-85-017-00101 OP 31103 N BF	I Y N N N N NSRS DURING THE EXIT INTERVIEW THE CI S Z SR NA	M T 311.03-4 CER
N-85-019-00201 OP 31104 N BF	I Y N N N 2 SR NA NA NA NSRS DURING AN EXIT INTERVIEW THE CI ST ED THAT HE HAD BEEN REQUIRED TO PS THRU.AIRBORNE CONTAMINATION AREAS HHERE RESPIRATORS AND AIR PACKS HE REQUIRED) WITHOUT MEARING RESPIRA RY EQUIPMENT. HE IS CONCERNED ABO EXPOSURE IN SUCH CASES.	ASS 311.04-2 S (ERE ATO
N-85-020-00101 OP 31104 N BF	I Y N N N 2 SR NA NA NA 2 SR NA NA NA NA NA NA NA NA 2 SR NA NA NA 2	CR 311.04-2 N R ARD NO
P-85-001-00101 IN 60300 S BF 150233 02 OP 31102 S BF	2 NO NA NA NA ROHNS FERRY FIRE 8-10 YEARS AGO HI TAKEN OFF SITE BY AN EMPLOYEE (NA	ERE 311.02-5 AME CON ED TH

TERENCE - ECPSI32J-ECPSI32C EQUENCY - REQUEST UP - 1555 - RHM TEGORY: OP PLANT OPER. SUPPORT				TENNESSEE OFFICE OF Employee concern Employee concern informa Subcategory, 311 RADI	(ECPS) RUN D	PAGE - 2 RUN TIME - 13:36:39 RUN DATE - 04/24/87	
DONCERN NUMBER	CAT	SUB CAT	S PLT	1 REPORT APPL 2 SAF RELATED HISTOR BF BL SQ HB REP	ICAL CONCERN PORT ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - OP SUBCAT - 311 REAT SECTION/15SU
* 159192	or	31102	N WBN	1 M NA NA YO	erc	CI SAW A GROUP OF LABORERS PULLING A BARREL DOWN THE HALL IN THE MACHINE SHOP BLDG., ELEV 729', AND THE BARR EL MAS MARKED "CONTAMINATED MATERIAL ". THERE NEEDS TO BE A BETTER MEANS OF SAFEGUARD OR HEALTH PHYSICS PERS ONNEL HANDLING SUCH MATERIAL. TIME OF OCCURRENCE HAS AROUND JULY OR AUG UST 1985. CI HAS NOT SEEN THIS TYPE OF INCIDENT HAPPEN SINCE. CONSTRUC TION DEPT. CONCERN. CI HAS NO ADDIT IONAL INFORMATION.	3.2 311.02-4
* -85-091-00201 150192	OP	31102	N MBN	1 NA NA NA NO	erc	A PIECE OF METAL WAS IN A SPECIFIC B REAK AREA AND A HEALTH PHYSICS TECHN ICIAN WAS CHECKING THE METAL AND SAI D IT WAD A READING OF 200. IT LAID IN THE SHOP ABOUT 2 WEEKS WITHOUT AN Y RESTRICTIONS, WARNINGS, OR CONTRGL . INCIDENT OCCURRED IN SEPT. 1985. CONSTRUCTION DEPT. CONCERN. CI WAS NO ADDITIONAL INFORMATION. DETAILS KNOWN TO GIC AND WITHHELD TO MAINTA IN CONFIDENTIALITY.	3.2 311.02-3
X -85-117-00301 150200	oP	31104	N MBN	1 N N N Y 2 NA NA NA NO	QTC	SOME HEALTH PHYSICS TECHNICIANS HAVE Extremely long hair. Nuclear Poher Concern. CI has no additional info RmationGeneric Concern-	3.4 311.04-3
LA-85-001 01	or	31106	N SQN	1 Y Y Y Y 2 NO NO NO NO	DECP	PERSONNEL CAN LEAVE THE SITE WITHOUT A FINAL CHECK FOR CONTAMINATION.	3.6 .311.06-1
-86-235-5QN 01	OF	31106	N SQN	ł Na Na No Na	NSRS	AN ANONYMOUS INDIVIDUAL MAILED IN A SAFETY CONCERN TO NSRS STATING THAT THE PROPER C-ZONE CLOTHING FOR ENTER ING THE ROOMS AT THE CONDENSATE DEMI NERALIZER MASTE EVAPORATOR BUILDING IS NOT READILY AVAILABLE. PREVIOUS ATTEMPTS TO PLACE SOTRAGE CABINETS S TOCKED MITH C-ZONE CLOTHING IN THE A REA MAVE BEEN TURNED DOWN.	3.6 311.06-8

EFERENCE - ECPSI32J-ECPSI32C REQUENCY - REQUEST SP - 1555 - RWM TEGORY: OF PLANT OPER. SUPPORT	TENNESSEE VALLEY AUTHORITY OFFICE OF NUCLEAR POWER Employee concern program system (Employee concern information by category/ Subcategory, S11 HP Policy, practices	ECPS) SUBCATEGORY AND MANAGEMENT CONTROL
CONCERN NUMBER CAT CAT D LOC	1 REPORT APPL 2 SAF RELATED HISTORICAL CONCERN BF BL SQ HB REPORT ORIGIN	CONCERN DESCRIPTION SUBCAT - 311
-86-238-5QN 01 OP 31104 N SQN	Z NA NA SK NA A O E R S S	AFETY CONCERN TO NSRS REQUESTING TH AFETY CONCERN TO NSRS REQUESTING TH T EMERGENCY PROCEDURES BE WRITTEN T ENCOMPASS ALL ASPECTS OF POSSIBLE MERGENCY SITUATIONS IN A C-ZONE. P OCEDURES SHOULD COVER SPECIFIC AREA , SUCH AS: SPREAD OF CONTAMINATION POSSIBILITY OF INJURY, POSSIBILITY OF A FIRE, POSSIBILITY OF POOR BREA HING ATMUSPHERE, ETC.
N -85-049-00201 OP 31102 N HBN 150050	Z NA NA NA NU D D T G W R T T	ADIOACTIVE CONTAMINATED MATEX FROM EQUOYAH MAS BROUGHT TO WATTS BAR AN DUMPED ON THE GROUND BELOW THE MAT S BAR SCRAPYARD. (APPROX. 275,000 ALLONS OF RADIOACTIVE CONTAMINATED ATER) THIS TOOK PLACE APPROX. 5 YEA S AGO DURING 1980. AFTER CONTAMINA ED WATER DRIED, THE SOIL WAS HAULED DOWN TO THE INTAKE PUMPING STATION HERE IT HAS COMPACTED AND USED FOR HE INTAKE PUMPING STATION BASE. CI HAS NO FURTHER INFORMATION.
N -85-049-00401 OP 31102 N MBN 150050	Z NA NA NU E O R H O O P	PERATOR (NAME NOT KNOWN) OF BULLDOZ 3.2 R WHICH PICKED UP THE RADIOACTIVE C 311.02-1 IN-85-049-002) WAS NOT GIVEN ANY P OTECTIVE CLOTHING (ANTI-C'S) WHEN T E CONTAMINATED DIRT WAS LOADING ONT DUMP TRUCKS AND HAULED DOWN TO THE INTAKE PUMPING STATION. THIS TOOK LACE APPROX. 5 YEARS AGO DURING 198 . CI COULD NOT PROVIDE ANY ADDITIO AL INFORMATION.
N -85-092-00101 OP 31106 N HBN 150001	1 N N N Y IN-85-092-001 QTC P	OST ACCIDENT SAMPLE ROOM TO SMALL. 3.6 MEN CANNOT DRESSOUT IN THIS AREA. 311.06-7

EFERENCE - ECPS132J-ECPS132C REQUENCY - REQUEST NIP - 1555 - RHM NILGORY: OP PLANT OPER. SUPPORT	TENNESSEE VALLEY AUTHORITY OFFICE OF NUCLEAR POWER EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS) EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY SUBCATEGORY: 311 RADIOACTIVE EFFLUENTS/UNCONTROLLED AREAS				
CONCERN NUMBER CAT CAT D LOC	1 REPORT APPL 2 SAF RELATED HISTORICAL CONCERN BF BL SQ HB REPORT ORIGIN	CONCERN DESCRIPTION SUBCAT - 311			
# -85-114-00101 OP 31107 N WBN T50024	1 N N N Y QTC 2 NA NA NA SR	INADEQUATE PROVISIONS EXIST TO PROTE CT PERSONNEL IN UNIT 2 FROM AIRBORNE PARTICLES AND LOCAL RADIATION SOURC ES. PROTECTION IS LIMITED TO A CHAI N ANCHOR FENCE			
N -85-126-03101 OP 31107 N HBN T50089	1 N N N Y 1N-85-126-001 QTC 2 NA NA NA NO	IMPACT OF WATTS BAR PLANT OPERATION 3.7 ON SURROUNDING AREA AND EFFECT OF RA 3.7 DIATION TO PEOPLE IN SURROUNDING ARE 311.07-3 A. CI HAD NO FURTHER INFORMATION.			
N -85-142-00201 OP 31106 N WBN T50087	1 N N N Y IN-85-142-002 QTC 2 NA NA NA NO	SELF READING POCKET DOSIMETERS ARE C 3.6 OLLECTED IN A METAL BOX LOCATED ON E 311.06-3 UILDING NY THROWING DOSIMETERS IN BO X. THEY COULD BE KNOCKED OFF SCALE. NO ADDITIONAL INFORMATION AVAILABL E FROM C1.			
" -85-219-00101 OP 31104 N HBN T50008	1 H H H Y QTC	QUESTIONS THE ADEQUACY OF RADIOLOGIC AL CONTRULS AND DE-CONTAMINATION PRO CEDURES IN VIEW OF THE AIRBORNE CONT AMINATION PROBLEMS WHICH OCCURRED AT SEQUOYAN. QUESTIONS THE ALLOWABLE RADIATION LEVELS CONSIDERED ACCEPTAB LE			
N -85-301-00601 OP 31103 N WBN T50177	1 N N N Y IN-85-301-006 QTC 2 NA NA NA NO	WILL THE DAILY LIMITS OF ACCEPTABLE 3.3 RADIATION EXPOSURE AT WATTS BAR BE T 311.03-1 HE SAME AS SEQUOYAH? CONST. DEPT. C ONCERN. NO FOLLOW UP REQUIRED.			
N -85-463-00901 OP 31107 N WBN T50036	1 N N N Y QTC 2 NA NA NA NO	AIRBORNF RADIATION FROM UNIT #1 SIDE 3.7 HILL AFFECT PERSONNEL ON UNIT #2 SI DE AS NO PROTECTION IS IN PLACE. 311.07-1			
Ч -85-499-00201 OP 31107 N WBN T50031	1 N N N Y 2 NA NA NA NO QTC	THERE IS NO MECHANISM IN PLACE TO DO CUMENT AIRBORNE EXPOSURE RECEIVED BY EMPLOYEES ON UNIT #2 CONSTRUCTION I N THE EVENT OF UNIT #1 AIRBORNE CONT AMINATION EMPLOYEES LEAVE BEFORE NAM ES CAN BE RECORDED.			

1.1

FFERENCE - ECPS132J-ECP REQUENCY - REQUEST NP - ISSS - RWM TEGORY: OP PLANT OPER. S		EMPLOYEE CONCERN INFORMATION BY	AUTHORITY R POWER M System (ECPS) Category/Subcategory Practices and management control	PAGE - 5 RUN TIME - 13:36:39 RUN DATE - 04/24/87
CONCERN NUMBER CAT CA	T D LOC	BF BL SQ WB REPORT	CONCERN ORIGIN CONCERN DESCRIPTION	REF. SECTION CAT - OP SUBCAT - 311
N -85-499-00301 OP 311 T50031	04 N MBN	1 N N N Y IN-85-499-003 2 Na na na no	QTC AUTHORITY IS NOT GIVEN TO ENFO ALTH PHYSICS PROCEDURES FOR MO NG RADIATION EXPOSURE IF THEY TENTIONALLY VIOLATED BY EMPLOY	ARE IN 3.4
N -85-642-00201 OP 311 T50062	04 N WBN	1 N N N Y IN-85-642-002 2 NA NA NA NO	QTC EMPLOYEE TOLD TO CHAVE HIS BEA BE SENT HOME. EMPLOYEE WORKIN ND SECURITY ON A VISTORS PASS D 3 DAYS LEFT BEFORE LEAVING T URITY AREA. SAFETY OFFICER (L RIFIED TO THE SUPERVISOP THAT PLOYEE DID HAVE TO SHAVE HIS B EMPLOYEE TOOK VACATION TIME T D A CONFRONTATION WITH SUPERVI ER THIS ISSUE. MAY 1985 (NAME ILS KNOWN TO QTC).	G BEHI 3.4 AND HA 311.04-3 HE SEC 1.) VE THE EM DEARD. O AVOI SOR OV
N -85-720-00201 OP 311 T50099	02 N WBN	1 N N N Y 2 NA NA NA SR	QTC NUCLEAR WASTE FROM SEQUOYAH WA ED ON WATTS BAR SITE IN JULY 1 Deline to be contacted for add L information. Follow up not ED	984. 311.02-1
H -85-869-00101 OP 301 T50155 02 OP 311		1 N N Y Y IN-85-869-001 2 NA NA SR SR 1 N N Y Y 2 NA NA SR SR	QTC MANWAY DOOR AT THE BOTTOM STEA RATOR TAKES APPROX. 20 MINUTES EN AND 3-4 HOURS TO CLOSE DUE OMPLICATED PROCESS NECESSITATE OOR DESIGN. IF THE COMEALONG IT IS MOST LIKELY THAT PERSON ULD BE PINNED BETWEEN THE SIDI AND HAND RAIL. THERE ARE 5 F UR EXCAPING WHILE TY'S DOOR IS A WAY TO OPEN/CLO'S THIS DOO BE FOUND THAT WOULS TAKE ONLY NUTES TOTAL. CONSTR. DEPT. CO UNITS 1 AND 2. CI HAS NO FU INFORMATION. NO FOLLOWUP REQU	TO OP 311.05-2 TO A C D BY P SLIPS, INEL HO ING ARM REMS/HO S OPEN. R MUST 20 MI DNCERN. JRTHER
N -85-991-00201 OP 311 T50100 CONCERNS ARE GROUPED BY		1 N N N Y IN-85-991-002 · 2 NA NA NA NO GITS OF SUBCATEGORY NUMBER.	QTC EMPLOYEE DOES NOT UNDERSTAND F IMETRY CARDS ARE TO BE MAINTAN TSIDE THE WORK AREA WITHOUT BE ST OR DAMAGED. CI HAS NO FUR FORMATION. NO FOLLOW UP REQUI	INED OU 3.3 ING LO 311.03-6 THER IN
CONCERNS ARE OROUTED BI	TROT 5 DI	OTTO DI DODONTEODRI NONDERI		

EFERENCE - ECPS132J-ECPS132C REQUENCY - REQUEST NP - IS3S - RWM TEGORY: OP PLANT OPER. SUPPORT			TENNESSEE VALLEY AUTHORITY PAGE - OFFICE OF NUCLEAR POWER RUN TIME - 13:3 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS) RUN DATE - 04/2 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY SUBCATEGORY: 311 EXPOSURE LIMITS AND RECORDS					
CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED BF BL SQ WB	HISTORICAL Report	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - OP SUBCAT - 311 REV./
N -86-025-00101 T50109	OP	31103	N WBN	1 N N N Y 2 NA NA NA NO		QTC	HEALTH PHYSICS HAS INITIATED A PROGR AM WHERE EACH INDIVIDUAL WILL KEEP T RACK OF HIS DOSIMETER READING BY ISS UING CARDS FOR THE EMPLOYEES TO CARR Y WHILE WORKING ON A JOB REQUIRING A N RUP. IF CARD IS LOST OR DAMAGED T HE INDIVIDUAL HAS ONLY ONE OTHER MEA NS OF DETERMINING RAD DOSE, BY TLD B ADGE. CI HAS NO FURTHER INFORMATION . NO FOLLOW UP REQUIRED.	<u>SECTION/ISSU</u> 3.3 311.03-6
N -86-044-00101 T50177	OP	31105	N WBN	1 N N Y Y 2 Na Na No No	IN-86-044-001	QTC	PROCESS MONITORING INSRUMENTATION (O -PI-77-197, O-PI-77-176, O-PI-77-34) IS LOCATED IN A HIGH RADIATION AREA. BECAUSE THESE INSTRUMENTS HAVE REQ UIRED EXCESSIVE AMOUNTS OF TIME TO R EPAIR AND RECALIBRATE, THE ALARA CON CEPT WOULD BE BETTER SERVED BY MOVIN G THE PANEL (O-L-14) TO A LOWER RADI ATION AREA. ELEVATION 676 NUC. POWE R CONCERN. UNIT. 1. CI HAS NO ADDI TICNAL INFORMATION. NO FOLLOW UP RE QUIRED.	3.5 311.05-3
N -86-105-00101 T50119	OP	31106	N WBN	1 N N N Y 2 NA NA NA NO	IN-86-105-001	QTC	TLD BADGE RACKS, LOCATED AT THE DOSI METRY ISSUE BLDG., ARE UNDER THE MAI N STEAM LINES (708' ELEV.TURBINE BLD G., UNIT #1). IN THE EVENT OF A PRIM ARY TO SECONDARY LEAK, THE BADGES IN THE RACK COULD PICK UP SIGNIFICANT DOSE. THERE SHOULD BE A BETTER LOCA TION FOR THE TLD RACKS AND THE TLD I SSUE BUILDING. IF THE TLD ISSUE BUI LDING HAD TO BE EVACUATED, TLD PROCE SSING WOULD BE SUSPENDED BECAUSE THE TLD READERS FOR WBNP ARE IN THIS BU ILDING. NUCLEAR POWER. CI HAS NO M ORE INFORMATION.	3.6 311.06-9

FERENCE - ECP Requency - Req IP - ISSS - RWM Fegory: OP Plan	DEST	-ECPS13 R. SUPP		TENNESSEE VALLEY AUTHORITYPAGE-7OFFICE OF NUCLEAR POWERRUN TIME -13:36:39EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)RUN DATE -04/24/87EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORYSUBCATEGORY:311SUBCATEGORY:311RADIOACTIVE MATERIAL CONTROLPAGE -7				
ONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED BF BL SQ WB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - OP SUBCAT - 311
+ -86-287-00101 T50178		60400		1 N N N Y 2 NA NA NA NO	IN-86-287-001	QTC	WASTE WAS BROUGHT TO WBNP FROM SEQUO YAH BY TANK TRUCKS IN APRIL '84. CI IS CONCERNED ABOUT THE DUMPING PRAC TICES AND AUTHORIZATION AND TYPE OF	<u>SECTION/ISSU</u> 3.2 311.02-1
02	OP	31102	S WBN	1 N N N Y 2 NA NA NA SR			WASTE BEING DUMPED. DETAILS KNOWN T O QTC, WITHHELD DUE TO CONFIDENTIALI TY. CONSTRUCTION DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.	
\M-86-001 01	OP	31102	N SQN	1 N N Y N 2 NA NA SR NA		OECP	RADIOLOGICAL HYGIENE PROBLEM OF CONT AMINATED MATERIAL STORED IN LOCKERS AND CABINETS WHICH ARE NOT PROPERLY LABLED. MATERIAL STORED IN AUX. BUIL DING.	3.2 311.02-3
LH-86-003 01				1 N N Y N 2 NA NA SR NA	S	OECP	PER TVA'S GET CLASS AND PLANT PROCED URES, EMPLOYEES ARE TO FRISK AS SOON AS EXITING A "C-ZONE". CURRENTLY, AN EMPLOYEE HAS TO SEARCH FOR A FRIS KER. IN THE PROCESS OF LOOKING FOR A FRISKER, AN EMPLOYEE CAN CONTAMINA TE DOORS AND/OR THE FLOOR. ONE OF T VA'S OBJECTIVES IS TO KEEP DOWN CONT AMINATION, AND THE CURRENT PROCESS D OES NOT ADEQUATELY CONTROL THE SPREA DING OF CONTAMINATION.	3.4 311.04-4
;1A-85-001 01	OP	31104	N SQN	1 N N Y N 2 NA NA SS NA		OECP	A HIGH RISK POSSIBILITY OF NOT SECUR ING ABSCE TYPE BREACHES. IF A VALID HIGH RADIATION CONDITION OCCURRS IN THE AUX. BUILDING OR DURING AN ANNO UCED EVACUATION OR EVACUATION ALARM SOUNDED MAY CAUSE PERSON TO LEAVE AU X. BUILDING PRIOR TO SEALING PENETRA TION.	3.4 311.04-4
RS-85-002 01	OP	31106	N SQN	1 Y Y Y Y 2 No No No No	and a new	OECP	NO PORTAL MONITOR EXISTS AT PLANT EX	3.6 311.06-2
RS-85-003 01	OP	31102	N SQN	1 N N Y N 2 NA NA NO NA		OECP	GREEN TAG IS NO LONGER REQUIRED AT T He clean tool room	3.2 311.02-6

EFERENCE - ECPS132J-ECPS132C REQUENCY - REQUEST NP - ISSS - RWM TEGORY: OP PLANT OPER. SUPPORT			TENNESSEE VALLEY AUTHORITY OFFICE OF NUCLEAR POWER EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS) EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY SUBCATEGORY: 311 HP FACILITIES, CLOTHING & PROTECTIVE EQUIPMENT				
CONCERN NUMBER	SUB CAT CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED HISTORICAL BF BL SQ WB REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - OP SUBCAJ - 311 SECTION/ISSU	
RS-85-004 01	OP 31106	N SQN	1 Y Y Y Y 2 No no no no	OECP	C-ZONE CLOTHES ARE NOT BEING PATCHED By the Laundry	3.6 311.06-10	
0 -85-005-01101 T50263	IH 60400	S WBN	1 N N Y Y 2 NA NA NO NO	QTC	CI STATED THAT TVA DUMPED RADIOACTIV E MATERIAL (WATER), CARRIED IN TANKE R TRUCKS FROM SEQUOYAH, IN ONE OF TH	3.? 311.02-1	
02	OP 31102	S WBN	1 N N Y Y 2 NA NA SS SS	5	E FIELDS ON THE OTHER SIDE OF WATTS BAR PROJECT. THIS OCCURRED ABOUT TH REE YEARS AGO. CI HAS NO ADDITIONAL DETAILS. CONSTRUCTION DEPARTMENT C ONCERN.	9 G	
II-85-A-0064 01	OP 31104	N SQN	1 N N Y N 2 NA NA SR NA	NRC	THIS ALLEGATION EXPRESSED CONCERN AB OUT THE SEQUOYAH HEALTH PHYSICS PROG RAM. THE ESSENCES OF THE CONCERNS A RE PROVIDED BELON:1. TVA DOES NOT HA VE THE ABILITY TO RUN AN HP OPERATIO N. 2. AN INDIVIDUAL LOST A RADIOACTI VE SOURCE AT THE SITE AND NEVER REPO RTED THE LOSS TO MANAGEMENT. 3. THE	3.4 311.04-9	
0 11					LOCATION OF RADIATION MONITORS ARE N OT AS INDICATED ON THE ASIL-3 PROCED URE. 4. SMEARS ARE TAKEN INTO THE HE ALTH PHYSICS OFFICE TO COUNT AND ARE THEN THROWN INTO THE TRASH. 5. THE SMEAR COUNTING AREA IN THE HP (See At K-Form for continnation of concern	tached	
.qn-85-001-00101	OP 31106	N SQN	1 N N Y N 2 NA NA NO NA	NSRS	DURING OUTAGES SOME PERSONNEL IN AN AREA HAVE BEEN REQUIRED TO WEAR FACE MASKS WHILE OTHERS IN THE SAME AREA HAVE NOT. AT TIMES HP DIDN'T WEAR ONE. LOWER CONTAINMENT, MAY 1985 TI MEFRAME.	3.6 311.06-4	

CO.

EFERENCE - ECPS132J-ECPS132C REQUENCY - REQUEST NP - ISSS - RWM TEGORY: OP PLANT OPER. SUPPORT	OFFICE OF NUCL Employee Concern Prog Employee Concern Information	EAR POWER RL	GE - 9 N TIME - 13:36:39 N DATE - 04/24/87
	1 REPORT APPL PLT 2 SAF RELATED HISTORICAL OC BF BL SQ WB REPORT	CONCERN ORIGIN CONCERN DESCRIPTION	REF. SECTION CAT - OP SUBCAT - 311 REV. /
QP-86-009-00101 OP 31104 N T50273	SQN 1 N N Y N 2 NA NA SR NA	QTC AN INCIDENT AT SEQUOYAH, WHICH RES TED IN EMPLOYEES BEING RADIOACTIV CONTAMINATED, COULD HAVE BEEN PRI NTED, AND REFLECTS MANAGEMENT'S AT TUDE TOWARD RADIATION SAFETY AND F SONAL SAFETY OF THE EMPLOYEES. DI ILS KNOWN TO QTC, WITHHELD DUE TO NFIDENTIALITY. NO FURTHER INFORM ON MAY BE RELEASED. NUCLEAR POWER EPARTMENT CONCERN.	LY VE 3.4 TI 311.04-2 ER TA CO TI
QP-86-009-00201 OP 31104 N T50273	SQN 1 N N Y N 2 NA NA NO NA	QTC THE TRANSFER OF RESPONSIBILITY FO EALTH PHYSICS FROM MUSCLE SHOALS SEQUOYAH PLACES THE INDIVIDUAL RES NSIBLE FOR HEALTH PHYSICS IN A PO ION WHERE MUCH PRESSURE FROM PLAN ANAGEMENT CAN BE EXERTED, AND HAS USED COMPROMISES OF PREVIOUSLY ES LISHED HEALTH PHYSICS POLICY REGAN NG PERSONNEL ACCESS DURING UNIT ON ATION. NUCLEAR POMER DEPARTMENT O CERN. CI HAS NO FURTHER INFORMAT	0 311.04-6 PO 311.04-6 IT M CA AB DI ER ON
BN-0065 01 OP 31105 N	NBN 1 N N Y Y 2 NA NA SR SR	OECP THE TIME REQUIRED TO CALIBRATE OR PAIR 1-L1-77-125,126,410,411, WHIC ARE LOCATED IN THE RACEWAY ON UNITIS IS A POTENTIAL ALARA CONCERN	H 211 05 2
'BN-0186 01 OP 31105 N	NBN 1 N N N Y 2 NA NA NA SR	OECP BARRICADES SHOULD BE INSTALLED TO EVENT UNRESTRICTED ACCESS INTO RE TLY ROOM VIA CRANE WALL PENETRATIO TO RCS LOOP PENETRATIONS INTO RE OR WALL. THESE AREAS WILL BE HIG ADIATION AREAS - POSSIBLY >1 R/HR EAS.	GEN 311.05-4 DNS ACT I R
IBN-0291 01 OP 30105 S 02 OP 31107 S	2 NA NA NA SR	OECP POTENTIAL "UPTAKE" OF RADIOACTIVE BSTANCES DUE TO SIMILAR FITTINGS NG USED FOR AIR, WATER & CONTAMIN D DRAIN CONNECTION.	EI 311.07-4

EFERENCE - ECPS132J-ECPS132C REQUENCY - REQUEST NP - ISSS - RWM TEGORY: OP PLANT OPER. SUPPORT			OFFICE OF NUCLEAR POWER				PAGE - 10 RUN TIME - 13:36:39 RUN DATE - 04/24/87	
CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED BF BL SQ WB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - OP SUBCAT - 311
BN-0292 0	L OP	31107	N WBN	1 N N N Y 2 NA NA NA SR		OECP	AIR QUALITY CHECKS SHOULD BE MORE PRESENTATIVE. SHOULD CHECK 6 ALTE ATING LOCATIONS QUARTERLY.	
BN-0294 0	L OP	31105	N WBN	1 N N N Y 2 NA NA NA SR		OECP	UNRESTRICTED ACCESS TO HIGH RADIAT N AREAS (DURING OPERATION & OUTAGE - RCS LEG PENETRATIONS FROM IPCW RX VESSEL - NEED TO PROVIDE BARRI DE RESTRICTING ACCESS.	s) 311.05-4
BN-225 0	L OP	30501	S WBN	1 N N N Y 2 NA NA NA SR		OECP	NEED SCAFFOLDS BUILT TO GAIN ACCES To valves on SIS accumulators. Th E valves are difficult to get to w	ES 311.05-5
0.	2 OP	31105	S WBN	1 N N N Y 2 NA NA NA SR			N INDIVIDUAL IS DRESSED OUT. CI R Ommends relocating valves to decre e safety hazard and reduce radiati exposure (Alara)	EC AS
I -85-038-0010	L OP	31104	N HBN	1 N N Y Y 2 NA NA SR SR		QTC	WATTS BAR: THE PRACTICE OF PERSONS NTERING THE LOWER CONTAINMENT AREA F THE REACTOR CONTAINMENT FOR NON- ERGENCY REPAIRS; WHILE THE REACTOR S OPERATING, SHOULD BE RE-EVALUATE RECENT STUDIES INDICATE THE BIOL ICAL EFFECTS OF PERSONNEL EXPOSURE O NEUTRON FLUX ARE MORE SERIOUS TH PREVIOUSLY BELIEVED. THIS PRACTI IS IN EFFECT AT SEQUOYAH AND RESU ED IN AN ACCIDENT AROUND 1983/1984 ND IS PLANNED TO BE IMPLEMENTED AT ATTS BAR.	0 311.04-6 EM J D. OG T AN CE UT A

EFERENCE - ECPS132J-ECPS132C REQUENCY - REQUEST NP - ISSS - RWM TEGORY: OP PLANT OPER. SUPPORT			TENNESSEE VALLEY AUTHORITY OFFICE OF NUCLEAR POWER EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS) EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY SUBCATEGORY: 311 EXPOSURE LIMITS AND RECORDS				- 11 ME - 13:36:39 MTE - 04/24/87	
CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED BF BL SQ WB	HISTORICAL Report	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - OP SUBCAT - 311 REV.1
I -85-047-00201 T50118	OP	31103	N MBN	1 N N N Y 2 NA NA NA NO		etc U	OTHER TVA NUCLEAR PLANTS USE A HEALT H PHYSICS SIGN IN/OUT SHEET FOR EVER YONE, WHICH HANGS AT THE ENTRANCE OF HOT (RADIOACTIVE) WORK AREAS. AT W BNP, THE WORKERS ARE PROVIDED WITH C ARDS WHICH WILL ACCOMPLISH THE SAME TASK. THE CARDS HOWEVER, GET DOG-EA RRED, STAINED AND LOST BY BEING CARR IED BY THE EMPLOYEES. CI FEELS WBNP SHOULD USE THE EXISTING SYSTEM OF O THER TVA PLANTS. CI HAS NO ADDITION AL INFORMATION. NUC PWR CONCERN, UN IT #1	<u>SECTION/ISSU</u> 3.3 311.03-6
X -85-002-00101 T50003	OP	31103	N BFN	1 Y N N N 2 NO NA NA NA	XX-85-002-001	QTC	PROCEDURES AT BROWN'S FERRY NOT BEIN G FOLLOWED BY MANAGEMENT. SPECIFICA LLY, PROCEDURES - STANDARD PRACTICE 5.5 AND RCI-1 WHICH STATE "ALL EMPLO YEES WITHIN A SECTION RECEIVE APPROX IMATELY THE SAME EXPOSURE DOSE." WO RKERS IN RADIOLOGICALLY CONTROLLED A REAS ARE NOT RECEIVING APPROXIMATE S AME DOSAGES. ONE WORKER HAS RECEIVE D HIGH DOSAGE WITHIN SPECIFIED LIMIT S WHILE OTHER WORKERS WITH THE SAME JOB TITLE HAVE RECEIVED NO DOSE.	3.3 311.03-5
X -85-005-00101	ЭР	31102	N SQN	1 N N Y N 2 NA NA SR NA		QTC	SEQUOYAH PLANT; CONTAMINATED WATER D Umped into River (Ref in-85-049)	3.2 311.02-1
X -85-007-00101 T50086	OP	31103	N SQN	1 N N Y Y 2 NA NA NO NO	XX-85-007-001	₽TC	QUESTION DAILY LIMITS OF ACCEPTABLE RADIATION EXPOSURE AT SEQUOYAH AND W ONDERS IF THEY WILL BE SAME HERE AT MATTS BAR? TVA DOES NOT HAVE DAILY DOSAGE LIMITS; IT HAS QUARTERLY AND YEARLY DOSAGE LIMITS. THERE WERE NU MEROUS CASES OF OVER EXPOSURE ABOUT 2-3 YEATS AGO. WHEN OVER-EXPOSURED, EMPLOYEE WILL BE LAID OFF. THIS IS THE CORRECTIVE ACTION TVA USES FOR OVER-EXPOSURE AT SEQUOYAH. CI HAS N O FURTHER INFORMATION	3.3 311.03-1

EFERENCE - ECPS132J-ECPS132C REQUENCY - REQUEST NP - ISSS - RWM TEGORY: OP PLANT OPER. SUPPORT	TENNESSEE VALLEY AUTHORITYPAGE-12OFFICE OF NUCLEAR POWERRUN TIME-13:36:39EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)RUN DATE-04/24/87EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORYSUBCATEGORY: 311HP POLICY, PRACTICES AND MANAGEMENT CONTROL				
SUB R PL CONCERN NUMBER CAT CAT D LOC	1 REPORT APPL 2 SAF RELATED HISTORICAL CONCERN BF BL SQ WB REPORT GRIGIN	CONCERN DESCRIPTION			
X -85-009-00201 IH 60200 S SQ T50193 02 OP 31104 S SQ	2 NA NA NO NA	SEQUOYAH: THERE IS NO REGARD FOR PER SONAL SAFETY AT OPERATING PLANTS. M ANAGEMENT (KNOWN) DIRECTED THAT THE OLDEST EMPLOYEES BE ASSIGNED TO "HOT "WORK IN ORDER FOR THEM TO REACH TH EIR RADIATION EXPOSURE LEVELS FIRST. A SUPERVISOR (KNOWN) MADE THE STAT EMENT THAT "OLDER FOLKS WON'T BE LON G AROUND". DETAILS KNOWN TO QTC, WI THHELD DUE TO CONFIDENTIALITY. CONS TRUCTION DEPT. CONCERN. CI HAS NO F URTHER INFORMATION.			
X -85-015-00101 OP 31104 N SQ T50078	1 N N Y Y XX-85-015-001 QTC 2 Na na Sr Sr	SEQUOYAH: THE PRACTICE OF PERSONNEL ENTERING THE LOWER CONTAINMENT AREA OF THE REACTOR CONTAINMENT FOR NON-E MERGENCY REPAIRS WHILE THE REACTOR I S OPERATING SHOULD BE RE-EVALUATED S INCE RECENT STUDIES INDICATE THE BIO LOGICAL EFFECTS OF PERSONNEL EXPOSUR E TO NEUTRON FLUX ARE MORE SERIOUS T HAN PREVIOUSLY BELIEVED. THIS PRACT ICE CAUSED AN ACCIDENT IN THE INCORE INSTRUMENT PROBE ROOM AT SEQUOYAH I N 1984 AND IS STILL CONTINUED. C/I HAS NO FURTHER INFORMATION.			
X -85-024-00101 OP 31101 N SQN T50208	1 N N Y N 2 NA NA SR NA	SEQUOYAH: HEALTH PHYSICS PERSONNEL N OT AWARE OF PROTECTIVE EQUIPMENT REQ UIRED FOR WORK AREA. EXAMPLE: HP AT ENTRANCE TO RADIATION AREA INFORMED CRAFT THAT PARTICULATE MASKS WERE N OT REQUIRED. WHILE WORKING, HP TOLD CRAFT TO STOP WORK AND LEAVE AREA B ECAUSE THEY DID NOT HAVE PARTICULATE MASKS. THIS HAPPENED IN 1983 AND 1 984. NUCLEAR POWER CONCERN. UNITS 1 & 2.			

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CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

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EFERENCE - ECP Requency - Req NP - ISSS - RWM Tegory: OP Plan	VEST	-ECPS13 R. SUPP		TENNESSEE VALLEY AUTHORITYPAGE-13OFFICE OF NUCLEAR POWERRUN TIME -13:36:39EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)RUN DATE -04/24/87EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORYSUBCATEGORY: 311HP POLICY, PRACTICES AND MANAGEMENT CONTROL				
CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED BF BL SQ WB	HISTORICAL REPORT	CONCERN ORIGIN	O CONCERN DESCRIPTION	REF. SECTION CAT - OP SUBCAT - 311 Rev.1
X -85-025-00101 T50028	OP	31104	N BLN	1 N Y N N 2 NA NO NA NA	XX-85-025-001	QTC	BELLEFONTE: INADEQUATE UPPER MANAGEM ENT SUPPORT PROVIDED THE HEALTH PHYS ICS DEPT. TO ENFORCE AN EFFECTIVE RA DIOLOGICAL SAFETY PROGRAM. NO DISCI PLINARY AUTION IS TAKEN WHEN EMPLOYE ES INTENTIONALLY BY-PASS MONITORS.	<u>SECTION/ISSU</u> 3.4 311.04-2
X -85-026-00101 T50028	OP	31104	N SQN	1 N N Y N 2 NA NA SS NA	XX-85-026-001	QTC	SEQUOYAH: INADEQUATE UPPER MANAGEMEN T SUPPORT PROVIDED THE HEALTH PHYSIC S DEPT. TO ENFORCE AN EFFECTIVE RAD IOLOGICAL SAFETY PROGRAM. NO DISCIP LINARY ACTION IS TAKEN WHEN EMPLOYEE S INTENTIONALLY BY-PASS MONITORS.	3.4 311.04-2
X -85-028-X0201 T50148	IH	60300	S SQN	1 N N Y N 2 NA NA NO NA	I-85-514-SQN	QTC	SEQUOYAH- RADIATION WORK PERMIT 02-2 -00214 (SIGN-IN SHEET) CONTAINS FALS IFIED SIGNATURES. NO FOLLOWUP REQUI	3.4 311.04-7
02	OP	31104	S SQN	1 N N Y N 2 NA NA NO NA			RED	0
X -85-028-X0301 T50148	IH	60400	S SQN	1 N N Y N 2 NA NA NO NA	I-85-514-SQN	QTC	SEQUOYAH- RADIATION WORK PERMITS ARE NOT BEING COMPLETED PER PROCEDURE R EQUIREMENTS. RADIATION WORK PERMIT	3.4 311.04-7
02	OP	31104	S SQN	1 Y Y Y Y 2 NO NO NO NO			02-2-00214 IS AN EXAMPLE. NO FOLLOW UP REQUIRED	0
X -85-028-00101 T50036	OP	31103	N SQN	1 N N Y N 2 NA NA SR NA	XX-85-028-001	QTC	WHILE AT ANOTHER TVA FACILITY INDIVI DUAL WAS EXPOSED TO THE MAXIMUM AMOU NT OF RADIATION. RWP WAS ADJUSTED B Y HEALTH PHYSICS TO REFLECT AN INCRE ASE IN RADIATION ALLOWANCE. (NAME A ND DETAILS KNOWN BY QTC)	3.3 311.03-2

10

EFERENCE - ECPS132J-ECPS132C REQUENCY - REQUEST NP - ISSS - RWM TEGORY: OP PLANT OPER. SUPPORT	TENNESSEE VALL OFFICE OF NUC Employee Concern Pro Employee Concern Information Subcategory: 311 HP Facil	TENNESSEE VALLEY AUTHORITY OFFICE OF NUCLEAR POWER EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS) EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY SUBCATEGORY: 311 HP FACILITIES, CLOTHING & PROTECTIVE EQUIPMENT			
CONCERN NUMBER CAT CAT D	1 REPORT APPL PLT 2 SAF RELATED HISTORICAL LOC BF BL SQ WB REPORT	CONCERN ORIGIN CONCERN DESCR	REF. SECTION CAT - OP SUBCAT - 311		
X -85-036-00101 OP 31106 N T50007	SQN 1 Y Y Y 2 NO NO NO NO	T MAY NOW BE, OR N RN AT WATTS BAR: ZONE" GLOVES (REUS ROTECTING WORKERS DIATION SOURCES) I GH SMALL SIZES. I E MADE TO FIT BY E PING, BUT THEY STI S IS AN OSHA TYPE PERSONS WHO MUST E CERTAIN TOOLS TH	SECTION/ISSUSECTION/ISSUSECTION/ISSUMAGE GLOVES, A CONCEWHOEVER ORDERS "C-SEABLE GLOVES FOR PORSEABLE GLOVES FOR PORSARE GLOVES FOR PORSIL.06-5SIL.06-5SIL.06-5SIL.06-5SIL.06-5SIL.06-5SIL.06-5SIL.06-5COLSPANESAFETY PROBLEM FORCLIMB OR WHO HANDLNAT REQUIRE A SUREWOCH MORE SERIOUS/C		
X -85-048-00301 OP 31103 N T50073	SQN 1 N N Y N XX-85-048-00 2 NA NA SR NA	ATION DURING X-RAY NCE NEITHER TLD'S Dosimeters were a During this time 1979, C/I is cond C/I, or any other	AS EXPOSED TO RADI OF PIPE WELD. SI NOR OTHER TYPES OF REQUIRED TO BE WORN PERIOD, 1978-EARLY CERNED OVER DOSAGES R EMPLOYEES THERE M DURING R T OF PIPE JP REQUIRED.		
X -85-052-00101 OP 30108 S T50153 02 OP 31105 S	2 NA NA SR SR	F STEAM GENERATOR MINUTES TO OPEN AN SE DUE TO COMPLICA ITATED BY POOR DES NG SLIPS, IT IS M SONNEL HOULD BE P WING-ARM AND HAND REMSZHOUR ESCAPIN IS OPEN. A WAY TO OOR MUST DE FOUND LY 20 MINUTES TOTA	OOR AT THE BOTTOM 03.5TAKES APPROX. 20311.05-2ND 3-4 HOURS TO CLO311.05-2ATED PROCESS NECESS51GN. IF A COMEALODST LIKELY THAT PERINNED BETWEEN THE SRAIL. THERE ARE 5IG WHILE THIS DOORO OPEN/CLOSE THIS DTHAT WOULD TAKE ONAL. UNITS 1 AND 2.ER INFORMATION. NOO.		

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EFERENCE - ECPS132J-ECPS132C REQUENCY - REQUEST NP - ISSS - RHM TEGORY: OP PLANT OPER. SUPPORT				TENNESSEE VALLEY AUTHORITYPAGE-15OFFICE OF NUCLEAR POWERRUN TIME -13:36:39EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)RUN DATE -04/24/87EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORYRUN DATE -04/24/87SUBCATEGORY: 311HP FACILITIES, CLOTHING & PROTECTIVE EQUIPMENTPAGE-				
CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED BF BL SQ WB	HISTORICAL Report	ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - OP SUBCAT - 311 Rev. /
X -85-055-00101 T50091	OP	31106	N SQN	1 Y N Y Y 2 NO NA NO NO	IN-85-055-001	9TC	SELF READING POCKET DOSIMETERS ARE COLLECTED IN A METAL BOX AT THE ENTRY PORTAL IN THE TURBINE BUILDING. BY THROWING DOSIMETERS IN A BOX THEY CO OULD BE KNOCKED OFF SCALE.	3.6
X -85-063-00101 T50175	OP	31104	N SQN	1 N N Y N 2 NA NA SR NA	I-85-513-SQN	QTC	SEQUOYAH OPERATORS AND HEALTH PHYSIC S: FAILURE TO KNOW AND VERIFY THE C ONTENTS OF SYSTEM. EXAMPLE: HEALTH PHYSICS GAVE GO AHEAD TO OPEN A LINE IN TURBINE BUILDING, UNIT 2, SAYING EVERYTHING WAS O.K. AND CLEAN. AFT ER OPENING THE LINE, THE NEXT NIGHT, THE ENTIRE AREA WAS ROPED OFF FOR C ONTAMINATION. THIS OCCURRED IN JANA FEB 84. C/I HAS NO FURTHER INFORMAT ION. NUC. POWER CONCERN.	311.04-8
X -85-066-00101 T50134	OP	31104	N SQN	1 N N Y N 2 NA NA SR NA	XX-85-066-001		SEQUOYAH - 3 YEARS AGO, HEALTH PHYSI CS AT SEQUOYAH WAS NOTIFIED OF HIGHE R THAN EXPECTED RADIATION LEVELS IN THE REACTOR BUILDING. WHEN NOTIFIED BY TELEPHONE, HP PERSONNEL SPECULAT ED ON THE REASONS FOR THE HIGH RADIA TION LEVEL, AND DID NOT RESPOND IMME DIATELY TO INVESTIGATE. CI FEELS TH AT WASTING TIME SPECULATING ON CAUSE AND NOT RESPONDING IMMEDIATELY IS A CONCERN FOR SAFETY. NUCLEAR POWER DEPT CONCERN. CI HAS NO FURTHER IN FORMATION. NO FOLLOW UP REQUIRED	311.04-5
X -85-084-00101 T50181	OP	31104		1 N N Y N 2 NA NA SR NA	I-85-806-SQN	QTC	QUESTIONABLE PRACTICES BY HEALTH PHY SICS & SEQUOYAH IN 1982 LEAD TO POSS IBLE OVER EXPOSURE. H.P. HOULD RESPO ND TO RADIATION ALARMS AND UNPLUG UN ITS. DETAILS KNOWN TO QTC, WITHHELI DUE TO CONFIDENTIALITY. CONST. DEF T. CONCERN. C/I HAS NO FURTHER INFO RMATION.	311.04-5

EFERENCE	-	ECPS132J-ECPS132C
REQUENCY	-	REQUEST

TEGORY: OP PLANT OPER. SUPPORT

NP - ISSS - RHM

TENNESSEE VALLEY AUTHORITY OFFICE OF NUCLEAR POWER EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS) EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY SUBCATEGORY: 311 HP POLICY, PRACTICES AND MANAGEMENT CONTROL

PAGE - 16 RUN TIME - 13:36:39 RUN DATE - 04/24/87

CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED BF BL SQ WB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - OP SUBCAT - 311 REV.
X -85-098-00201 T50152	OP	31104	N SQN	1 N N Y N 2 NA NA SR NA	I-85-615-SQN	QTC	SEQUOYAH - RADIATION AREAS ARE NOT M ONITORED OFTEN ENOUGH. NUCLEAR POWE R CONCERN. CI HAS NO ADDITIONAL INF ORMATION. NO FOLLOWUP REQUIRED.	3.4 311.04-4
X -85-101-00301 T50162	OP	31102	N SQN	1 N Y Y Y 2 NA SR SR SR	I-85-543-SQN	QTC	SEQUOYAH- 1980, THERE WAS AN UNKNOWN QUANTITY OF RADIOACTIVE WATER SPILL ED INTO THE UNCONTROLLED DRAIN SYSTE M DUE TO A VALVE ON A WATER SAMPLING STATION IN THE TURBINE BUILDING BEI NG LEFT OPEN. CONSTRUCTION DEPT CON CERN. CI HAS NO FURTHER INFORMATION. NO FOLLOWUP REQUIRED.	3.2 211.02-2
X -85-101-00401 T50162	ОР (;		N SQN	1 Y N Y Y 2 SR NA SR SR	I-85-652-SQN	QTC	SEQUOYAH- CI EXPRESSED THAT INSUFFIC IENT ATTENTION TO DETAIL IS GIVEN IN REGARDS TO MINIMIZING RADIATION EXP OSURE. DUE TO THE POLICY OF REFUSIN G OUTER GLOVES IN RADIATION AREAS, C I HAS OBSERVED USED GLOVES, AVAILABL E FOR REUSE, WHICH WERE COONTAMINATE D TO A LEVEL 5 TIMES THAT OF THE ARE A IN WHICH THE EMPLOYEE WAS WORKING. CONSTRUCTION DEPT CONCERN. CI HAS NO FURTHER INFORMATION. NO FOLLOWU P REQUIRED.	3.6 311.06-6
X -85-102-00901 T50172	OP	31101	N BFN	1 Y N Y Y 2 SR NA SR SR		QTC	BROWN'S FERRY: THE PERMANENT PLANT H EALTH PHYSICS PEOPLE ARE POORLY TRAI NED. CI DOES NOT FEEL THE PRESENT HP STAFF HAS AN ADEQUATE KNOWLEDGE O F WORKING IN RADIATED AREAS. NUCLLE AR POWER DEPT. CONCERN. CI HAS NO A DDITIONAL INFORMATION. NO FOLLOW UP REQUIRED.	3.1 311.01-1
X -85-102-01201 T50172	OP	31101	N SQN	1 N N Y N 2 NA NA SR NA	I-85-734-SQN	QTC	SEQUOYAH: THE PERMANENT PLANT HEALTH PHYSICS PERSONNEL ARE POORLY TRAINE D. CI DUES NOT FEEL THE PRESENT HP STAFF HAS AN ADEQUATE KNOWLEDGE OF WORKING 1N RADIATED AREAS. NUCLEAR POWER DEPT. CONCERN. CI HAS NO ADDI TIONAL FORMATION. NO FOLLOW UP RE QUIRED.	3.1 311.01-1
72 CONCERN	S FOR	CATEGO	RY OP SU	BCATEGORY 311				

Subcategory 31100 Revision 1

ATTACHMENT B

HEALTH PHYSICS

Listing of Concerns by Element/Issue

The Health Physics Subcategory (31100) is comprised of 72 concerns grouped into 7 elements addressing a total of 42 issues.

Element 311.01 - Health Physics Staff Training

Issue 311.01-1 - HP Personnel Lack an Adequate Working Knowledge

XX-85-024-001 XX-85-102-009 XX-85-102-012

Element 311.02 - Radioactive Matcrial Control

Issue 311.02-1 - Improper Dumping of Contaminated Material

IN-85-049-002 IN-85-049-004 IN-85-720-002 IN-86-287-001 00-85-005-011 XX-85-005-001

Issue 311.02-2 - Radioactive Spill Into Uncontrolled Drain System

XX-85-101-003

Issue 311.02-3 - Radioactive Material in Uncontrolled Area

EX-85-091-002 JAM-86-001

Issue 311.02-4 - Safeguarding Contaminated Material

EX-85-091-001

Issue 311.02-5 - Contaminated Fire Hoses

BFP-85-001-001

Issue 311.02-6 - Green Tag Requirement

MRS-85-003

Subcategory 31100 Revision 1

ATTACHMENT B (continued)

Element 311.03 - Exposure Limits and Records

Issue 311.03-1 - Daily Radiation Exposure Limits

IN-85-301-006 XX-85-007-001

Issue 311.03-2 - Changing Exposure Allowances on RWPs

XX-85-028-001

Issue 311.03-3 - Exposure During Radiographic Operations

XX-85-048-003

Issue 311.03-4 - Omission of Exposure Data

BFN-85-017-001

Issue 311.03-5 - Workers Not Receiving Similar Exposures

XX-85-002-001

Issue 311.03-6 - Use of Dosimetry Cards

IN-85-991-002 IN-86-025-001 WI-85-047-002

Element 311.04 - HP Policy, Practices, and Management Control

Issue 311.04-1 - Authority to Enforce HP Procedures

IN-85-499-003

Issue 311.04-2 - Management's Attitude Toward Radiological Control

SQP-86-009-001 XX-85-025-001 XX-85-026-001 XX-85-009-002 BFN-85-019-002 BFN-85-020-001

Issue 311.04-3 - Policy on Hair Length and Beards

EX-85-117-003 IN-85-642-002

ATTACHMENT B (continued)

<u>Issue 311.04-4 - Radiological Controls, Surveys, Decontamination, and</u> <u>Emergency Procedures</u>

XX-85-098-002 IN-85-219-001 I-86-238-SQN JLH-86-003 JMA-85-001

Issue 311.04-5 - HP Response to Radiation/Contamination Alarms

XX-85-084-001 XX-85-066-001

Issue 311.04-6 - Lower Containment Entries

WI-85-038-001 XX-85-015-001 SQP-86-009-002 Issue 311.04-7 - Improperly Completed RWP Timesheets

XX-85-028-X02 XX-85-028-X03

Issue 311.04-8 - Inadequate Knowledge of System Contents

XX-85-063-001

Issue 311.04-9 - Adequacy of SQN HP Program (Miscellaneous)

RII-85-A-0064

Element 311.05 - ALARA

Issue 311.05-1 - Winning ALARA Suggestions Not Implemented

BFN-85-002-001

Issue 311.05-2 - Hazards Associated With Manway Doors

IN-85-869-001 XX-85-052-001

Issue 311.05-3 - Time Required to Repair/Recalibrate Instrumentation

IN-86-044-001 WBN-0065

ATTACHMENT B (continued)

Issue 311.05-4 - Unrestricted Access to High Radiation Areas

WBN-0186 WBN-0294

Issue 311.05-5 - Safety Hazards Associated With Access to Valve

WBN-225

Issue 311.05-6 - ALARA Program

Not Applicable

Element 311.06 - HP Facilities, Clothing, and Protective Equipment

Issue 311.06-1 - Leave Site Without Monitoring

HLA-85-001

Issue 311.06-2 - Lack of Portal Monitors at Plant Exits

MRS-85-002

Issue 311.06-3 - Method of Collecting Self-Reading Dosimeters

IN-85-142-002 XX-85-055-001

Issue 311.06-4 - Use of Face Masks

SQN-85-001-001

Issue 311.06-5 - Unavailability of Small-Sized Gloves

XX-85-036-001

Issue 311.06-6 - Reuse of Outer Gloves

XX-85-101-004

Issue 311.06-7 - Post Accident Sampling Room

IN-85-092-001

Issue 311.06-8 - Unavailability of C-zone Clothing

I-86-235-SQN

Page 4 of 5

ATTACHMENT B (continued)

Issue 311.06-9 - Location of TLD Badge Racks

IN-86-105-001

Issue 311.06-10 - Unrepaired C-zone Clothing

MRS-85-004

Element 311.07 - Radioactive Effluents/Uncontrolled Areas

<u>Issue 311.07-1 - Inadequate Provisions and Documentation to Protect Personnel</u> From Radiation Between Units

IN-85-114-001 IN-85-463-009 IN-85-499-002

Issue 311.07-2 - Unrepresentative Air Quality Checks

WBN-0292

Issue 311.07-3 - Impact on Environment/Public

IN-85-126-001

Issue 311.07-4 - Uptake of Radioactive Substances Due to Similar Fittings

WBN-0291

SUBCATEGORY BIIOO REV. 1

ATTACHMENT C

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Checklist for Root Cause Analysis

- 1. Procedure lacks specifics to perform task.
- 2. Personnel lack sufficient training in the applicability/use of procedure.
- 3. Lack of understanding regulatory requirements or commitments.
- 4. Lack of adequate system, process, or administrative controls to ensure commitments are reflected in procedures or processes.
- 5. Inadequate communication within functional group.
- 6. Inadequate communication between functional groups.
- 7. Management Assumed Risk.
- 8. Procedures incomplete of failed to incorporate all technical requirements.
- 9. Error in judgment by qualified individuals.
- 10. Unqualified individuals performing the task.
- 11. Insufficient time to perform task.
- 12. Inadequate prerequisites defined to ensure satisfactory completion of task.
- 13. Persionnel performed task knowingly in violation of procedure/process.
- 14. Personnel error in following procedures.
- 15. Failed to identify root cause of previous deficiencies.
- 16. Failed to take appropriate action to preclude reoccurrence.
- 17. Inadequate process to detect adverse trends.
- Inadequate acceptance criteria defined to ensure satisfactory task completion.
- 19. Management attentiveness to trends.
- 20. Lack of accessibility to documentation.
- 21. Inadequate controls for review of results to ensure compliance with commitments.
- Timeliness of changes to commitments or changes to licensing/regulatory requirements.
- 23. Isolated incident.
- 24. Rendom error.
- 25. Other i.e., equipment related failure.

Page 1 of 1

ATTACHMENT D

SUMMARY OF SYMPTOMS AND ROOT CAUSES

Sections 3, 4, and 5 discussed the specific findings for each of the element evaluations and provided a collective significance and root causes for those findings. This attachment presents the independent review and analysis done on the specific element-level findings to identify overall root causes at the subcategory level as presented in Section 5.0.

For Element 311.01, <u>Health Physics Staff Training</u>, the potential for negative findings at the subcategory level was exhibited by the following symptom procedural noncompliance. The symptom appeared in the evaluations for WBN and BFN. As this symptom was tested for root causes, the appropriate root causes and applicable plant sites were judged to be as follows:

- a) Inadequate communication between functional groups (POTC and site, POTC and Office Training Committee) (WBN,BFN)
- Error in judgement by qualified individuals (not submitting training evaluations to Office Training Committee) (WBN, BFN)
- c) Inadequate prerequisites defined to ensure satisfactory completion of task (WBN, BFN)

These root causes and symptoms are also associated with the other TVA sites due to the involvement of the POTC and Office Training Committee.

For Element 311.03, Exposure Limits and Records, there was a potential for a negative finding at the subcategory level exhibited by the following symptom--inadequate management accountability (RWP timesheet records). This symptom was identified for SQN. As this symptom was tested for root causes, the appropriate root causes and applicable plant sites were judged to be as follows:

- Personnel performed task knowingly in violation of procedure/process (SQN)
- b) Failed to take appropriate action to preclude recurrences (SQN)
- Inadequate controls for review of results to ensure compliance with commitments (SQN)

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ATTACHMENT D, (Cont'd.)

For Element 311.05, <u>ALARA</u>, there were potential negative findings at the subcategory level exhibited by the following symptoms: (a) inadequate initial design (ALARA consideration), (b) QA audits to Reg. Guide 8.8 at SQN, and (c) failure to comply with commitments (ALARA time commitments). The first symptom was identified for WBN, and the last two were identified for SQN. As these symptoms were tested for root causes, the appropriate root causes and applicable plant sites were judged to be as follows:

- a) Lack of understanding regulatory requirements or commitments (WBN)
- b) Procedures incomplete or failed to incorporate all technical requirements (WBN and SQN)
- c) Inadequate acceptance criteria defined to ensure satisfactory task completion (no quantitative acceptance criteria; no design checklist item for ALARA) (WBN)
- d) Insufficient time to perform task (SQN)
- e) Inadequate controls for review of results to ensure compliance with commitments (SQN)
- f) Error in judgment by qualified individual (audits) (SQN)
- g) Inadequate prerequisites defined to ensure satisfactory completion of task (QA audit task) (SQN)
- h) Lack of accessibility to documentation (what is committed to and how it is implemented) (SQN)

For Element 311.07, <u>Radioactive Effluents/Uncontrolled Areas</u>, the potential for negative findings at the subcategory level was exhibited by the following symptom - inadequate design control. The symptom appeared only in the evaluations for WBN. As this symptom was tested for root causes, the appropriate root causes were judged to be as follows:

- a) Procedures incomplete or failed to incorporate all technical requirements (WBN)
- b) Inadequate acceptance criteria defined to ensure satisfactory task completion (WBN)

No analyses for root cause were required in the remaining elements of the subcategory because no symptoms of problems were readily apparent.

ATTACHMENT D, (Cont'd.)

The analysis of the symptoms and root causes of the subcategory is depicted graphically in Attachments E, F, and G. Attachment E is a plot of each element's symptoms versus the root cause pointed out by the symptom. Root cause numbers on the horizontal axis correspond to the 25 items on the "Checklist for Root Cause Analysis" found in Attachment C. Attachment F contains bar graphs showing the number of times each of the symptoms identified for the subcategory occurs for the various plants. Symptoms as listed in attachment E. Attachment G contains bar graphs showing the number of times each root cause appears in the subcategory for the various plants.

Several observations can be made in studying these attachments. It can be seen in Attachments E and F that WBN and BFN share one symptom dealing with procedural noncompliance. Two symptoms were found specifically for WBN--inadequate initial design with respect to ALARA considerations and inadequate design control dealing with breathing air manifold hookups. Three symptoms were identified for SQN: inadequate management accountability with RWP timesheet records, QA audits to Reg. Guide 8.8, and failure to comply with commitments in regard to meeting ALARA time requirements. In Attachments E and G, there were three root causes that occurred at WBN, SQN, and BFN: (a) procedures incomplete or failed to incorporate all technical requirements, (b) error in judgment by qualified individual, and (c) inadequate prerequisites defined to ensure satisfactory completion of task.

Subcategory 31100 Revision 1

ATTACHMENT E SYMPTOMS VS ROOT CAUSES SUBCATEGORY 311

Symptoms

1. Procedural noncompliance.

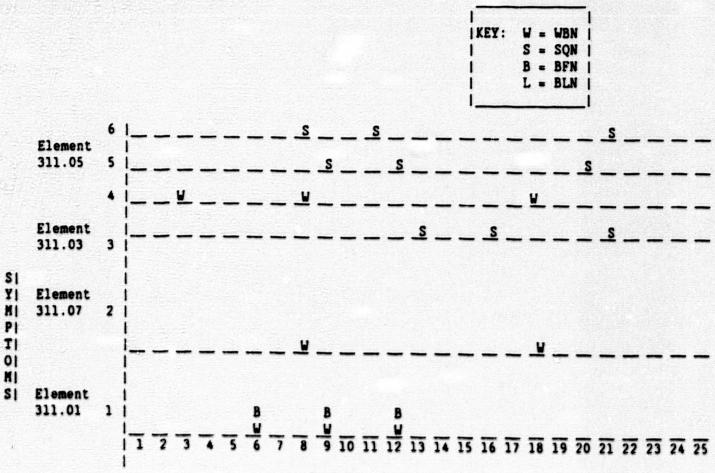
2. Inadequate design control (breathing air manifolds hookups)

3. Inadequate management accountability (RWP timesheet records)

4. Inadequate initial design (ALARA consideration)

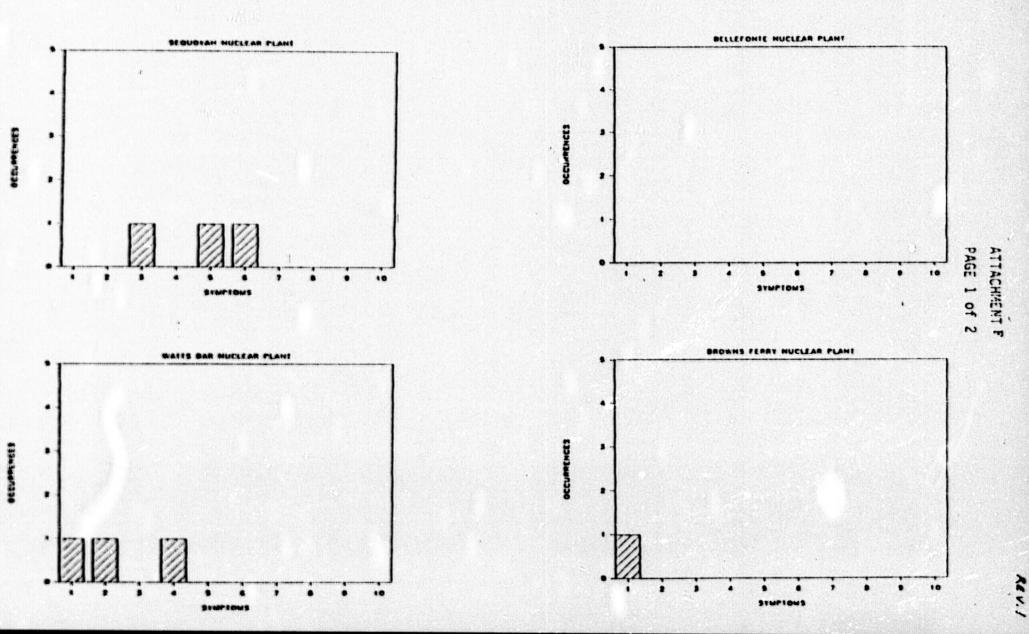
5. QA audits to Reg. Guide 8.8 at SQN

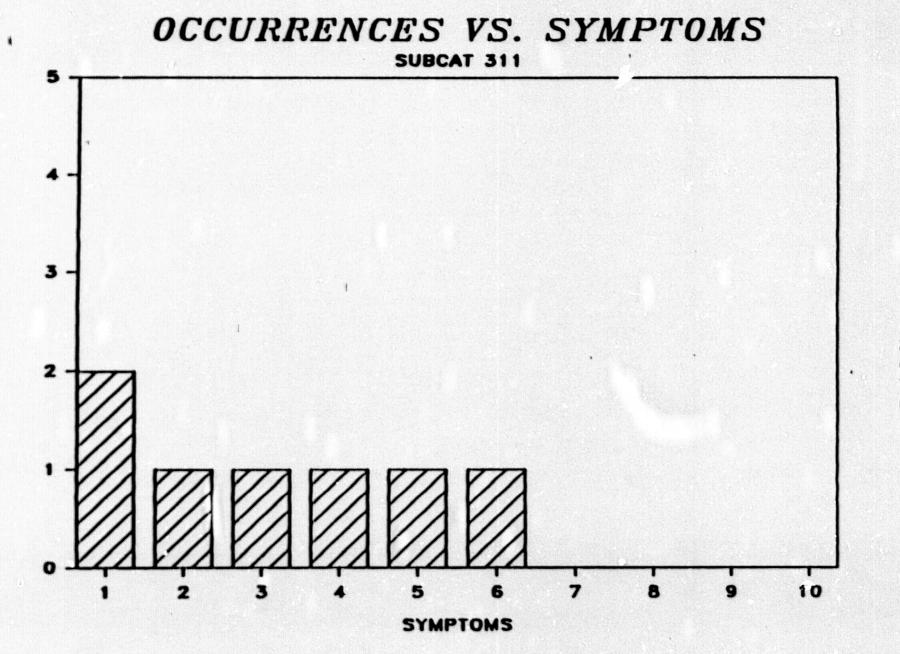
6. Failure to comply with commitments (ALARA time commitments)



Root Causes





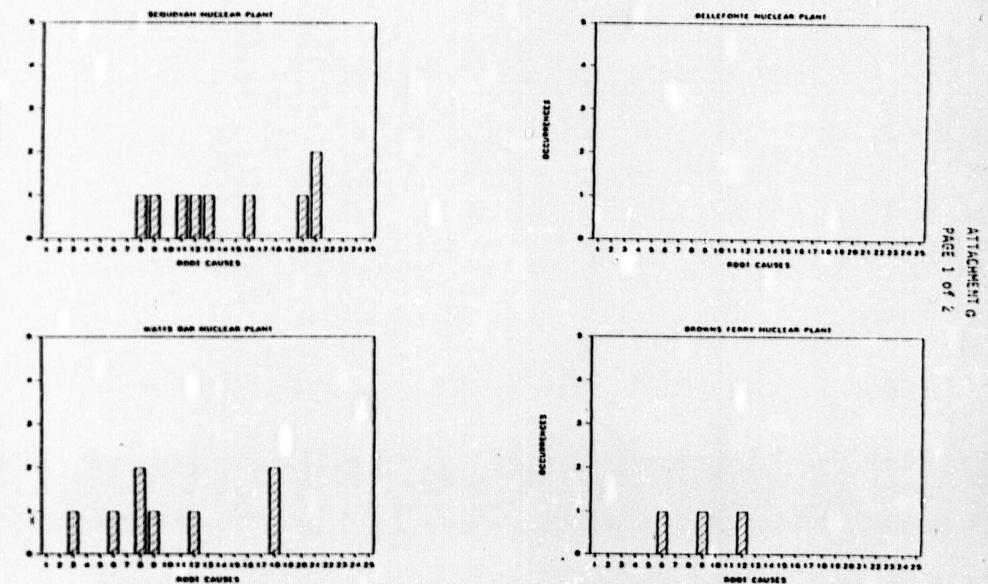


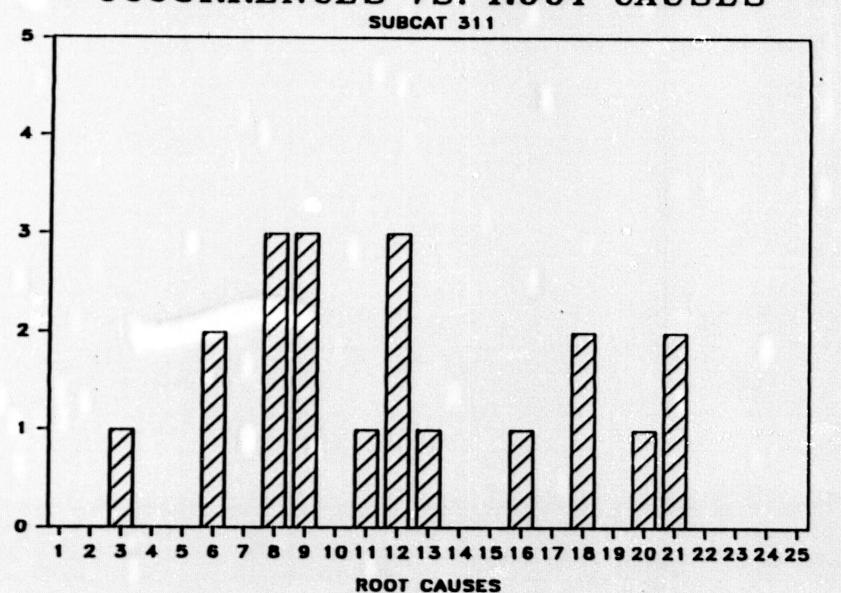
OCCURRENCES

ATTACHMENT F

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OCCURRENCES VS. ROOT CAUSES SUBCAT 311





OCCURRENCES VS. ROOT CAUSES

OCCURRENCES

ATTACHMENT PAGE 2 of 2

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Subcategory 31100 Revision 1

ATTACHMENT H

CORRECTIVE ACTION TRACKING DOCUMENTS (CATDs)

CATD Number	Corrective Action Plan Received/Approved
31100-WBN-01	Yes
31101-WBN-01	Yes
31101-SQN-01	Yes
31101-NPS-01	Yes
31103-SQN-01	- Yes
31104-SQN-01	Yes
31105-WLN-01	Yes
31105-WBN-02	Yes
31105-WBN-03	Yes
31105-WEN-04	Yes
31105-WBN-05	Yes
31105-WBN-06	Yes
31105-SQN-01	Yes
31105-SQN-02	Yes
31105-SQN-03	Yes
31105-SQN-04	Yes
31105-BFN-01	Yes
31105-BFN-02	Yes
31106-SQN-01	Yes
31107-WBN-01	Yes

ECSP Corrective Action Tracking Document (CATD)

INITIATION	Applicable ECSP Report No.: 311.00-WBN
1.	Immediate Corrective Action Reguired: D Yes DX No Stop Work Recommended: D Yes D(No
3.	CATD No. OP 31100-WBN-01 (IAR 1-OP311) 4. INITIATION DATE 01/27/87
5.	RESPONSIBLE ORGANIZATION: WBN Site Director
6.	PROBLEM DESCRIPTION: D Q2 EX NQR WBNP - FS42 page 12.1-4 paragraph 4 starts in the middle of a thought; i.e., the first
	part (paragraphs 1-3) are disjoint to the other paragraphs on
	the page. There appears to be a section of text missing
	specifically paragraph #4 discusses, "These data" of which only #4
	is given on the page.
	D ATTACHMENTS
7.	PREPARED BY: NAME Walt Strodl DATE: 01/27/87
8.	CONCURRENCE: CEG-H ANN Strong 1. Hith to LAL DATE: 1/27/57
9.	APPROVAL: ECTG PROGRAM MGR. C' DATE:
CORRECTIVE 10.	PROPOSED CORRECTIVE ACTION PLAN: The individual resolution of
	immediate action for 1-00311 will be accomplished by Final Safety
•	Analysis Report (FSAR) revision which will be submitted to the
	Nuclear Regulatory Commission (NRC) by March 16, 1987. Numerous
	inaccuracies in the Watts Bar FSAR have been documented under
	Significant Condition Report (SCR) GEN NEB 8602 and will be
	generically resolved by a comprehensive FSAR verification plan.
	The objective of the FSAR verification is both an updating to
	achieve accuracy and the development of an interface with the
CERES.	change control programs for design and operations. This will
自己的这一部 是	provide for the maintenance of FSAR accuracy. That plan is part of
	the Design Baseline and Licensing Verification Program which is
	clearly identified on the Watts Bar Integrated Schedule and is a
	prerequisite to fuel loading. DATTACHMENTS

 11.
 PROPOSED BY:
 DIRECTOR/MGR:
 IZO 861217-963
 DATE:

 12.
 CONCURRENCE:
 CEG-H:
 DATE:
 DATE:

 SRP:
 DATE:
 DATE:
 DATE:

 DATE:
 DATE:
 DATE:
 DATE:

 ECTG
 PROGRAN
 MGR:
 DATE:

VERIFICATION AND CLOSEOUT

 Approved corrective actions have been verified as satisfactorily implemented.

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DATE

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ECSP Corrective Action Tracking Document (CATD)

	STATE PORT No.: 311.01-WBN
<u>INITIATION</u> 1. 2. 3. 5. 6.	Applicable ECSP Report No.: <u>311.01-WBN</u> Immediate Corrective Action Required: Stop Work Recommended: Garb No. <u>OP 31101-WBN-01</u> RESPONSIBLE ORGANIZATION: <u>HP WBN</u> PROBLEN DESCRIPTION: QR M NQR <u>Biannual feedback</u> <u>questionnaire supplied by POTC in accordance with ATB Standerd</u> <u>Practice TCT-12 has not been returned by Watts Bar Bealth</u> <u>Physics Department. This CATD replaces IAN 6-OP311 issued 6-25-86.</u>
	Physics Department. 1818 CAID representation
	DATE: 1-30-87
7. 8. 9.	PREPARED BY: NAME <u>Hike Hurphy</u> CONCURRENCE: CEG-H <u>/fum + Huth L with</u> DATE: <u>1-30-67</u> APPROVAL: ECIG PROGE 1 NGR. <u>APPROVAL</u> DATE: <u>1-30-57</u>
COPPECTI	TE ACTION
10.	PROPOSED CORRECTIVE ACTION PLAN: See mine full kiel of the president of th
	Concernance with the contract determined that the present of the contract of t
	DATTACHMENTS
11	DATE: DIRECTOR/MGR: 6 Tuting & Cold DATE: 2/13/87
12	DITE:
	DATE:
	DATE:
	ECTG PROGRAM NGR: DATE:
VERIFI	THE AND CLOSEDUT
	 Approved corrective actions have been verified as satisfactorily implemented.

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ECSP Corrective Action Tracking Document (CATD)

INITIATION	Applicable ECSP Report No: 311.01-SQN-Revision 2
1.	Immediate Corrective Action Required: 🗆 Yes 🖬 No
2.	Stop Work Recommended: D Yes D No
3.	CATD No. 31101-SQN-01 4. INITIATION DATE 10-31-86
5.	ESPONSIBLE ORGANIZATION: POTC
6.	PROBLEM DESCRIPTION: D QR E NQR Deficiencies were identified
	in the resolution of supervisor feedback questionnaires. The
	resolution did not address the in-plant phase of training or impact
	to retraining requirements.
	E ATTACHMENTS
7.	PREPARED FI: NAME H. W. Hurphy DATE: 10-31-86
and the second se	CONCUERENCE: CEG-H Thomas 7. Hutte DATE: 10/31/86
9.	APPROVAL: ECTG PROGRAM NGR. MUlchulant DATE:
CORRECTIVE	ACTION
<u>ootantorre</u>	
10.	PROPOSED CORRECTIVE ACTION PLAN: SEE CAP TRANSMITTED
	BY MEMORANDUA 553 861120 802
· · ·	in MEMORANDUM 333 BOIL CO 80 D
-	
11.	PROPOSED BY: DIRECTOR/NGE: U.C. A. It. DATE: 11-21. VL
12.	CONCURRENCE: CEG-H: Journe 7. Hith for whi DATE: 12/2/86
	SEP: DATE:
	DATE:
	DATE:
	DATE:
	ECTG PROGRAM MGR: DATE:
VERIFICATI	ON AND CLOSEOUT
13.	
13.	Approved corrective actions have been verified as satisfactorily implemented.

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ECSP Corrective Action Tracking Document (CATD)

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INITIATION	Applicable ECSP Keport No.: 311.01-BFN
1. 2. 3.	Immediate Corrective Action Required: Stop Work Recommended: Yes K No CATD No. <u>31101-NPS-01</u> EESPONSIBLE ORGANIZATION: <u>POTC</u> PROBLEM DESCRIPTION: QR K NOR <u>A comparison of the require-</u> ments of ELT TSIL-3 and 6 to PMP 0202.12 revealed no deficiencies. However, in the review of the implementation of the above require-
· · · · · · · · · · · · · · · · · · ·	it was found that personnel hired as fully qualified by
	ANSI-18.1 bypass the basic phase of training, and this bypass is not reviewed or approved by the Office Training Committee as required
· · · · · · · · · ·	by PNP 0202.12
	E ATTACHMENTS
	PREPARED BY: NAME Mike Murphy DATE: 11-25-86 CONCURRENCE: CEG-E Jhome J. Hutte for WRL DATE: 1-16-87
8.	APPROVAL: ECTG PROGRAM MGR. DWERLAND ON DATE: 1-27-87
COPPECTIVE	ACTION
	SEE ATTACHED MEMO
	FCR DAP
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	Verbal concurrence with T. Buth in meeting with D. Warren 3-31-87 Stu
	D ATTACHMENTS
11.	PROPOSED EY: DIRECTORANCE: (L. D. F. V. DATE: 3-12-87 CONCURRENCE: CEG-H: W.C. Ser DATE: 3-12-87 SEP: DATE:
	DATE:
: ·	DATE:
	DATE:
· · · · · · · · · · · · · · · · · · ·	ECTG PROGRAM MGR: DATE:
VERIFICAT	ION AND CLOSEOUT

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

DATE TITLE SIGNATURE

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ECSP Corrective Action Trecking Document (CATD)

NITIATION		Revision	
1.	Immediate Corrective Action Required:	No	
2.	Stop Work Recommended: Yes B No		
3.	CATD No. 311.03-SQN-01 4. INITIATION DA	TE 10-	10-86
5.	RESPONSIBLE ORGANIZATION:	CANAL DE R	a Salay and
6.	PROBLEM DESCRIPTION: D QR D NQR <u>QA Record requin</u> timesheets is not clear. That should be covered	rements in GET.	for RWP
			-
気戸しい		•	
			TACHMENTS
7.	PREPARED BY: NAME T. W. White		10-10-86
8.	CONCURRENCE: CEG-H W. L. Jog ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Contraction of the second s	10-14-56
9.	APPROVAL: ECTG PROGRAM MGR.	DATE:	10-19-16
		- DAIL.	
DRRECTIVE	ACTION		
DRRECTIVE	ACTION PROPOSED CORRECTIVE ACTION PLAN: Proposed correct acceptable as written.	tive act	tion is
	PROPOSED CORRECTIVE ACTION PLAN: Proposed correct acceptable as written.	tive act	ion is
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	PROPOSED CORRECTIVE ACTION PLAN: Proposed correct acceptable as written.	tive act	ion is
	PROPOSED CORRECTIVE ACTION PLAN: Proposed correct acceptable as written. <u>AP received</u> from report reviews.		TTACHMENTS
10.	PROPOSED CORRECTIVE ACTION PLAN: Proposed correct acceptable as written. PAP received from report reviews. PROPOSED BY: DIRECTOR/MGR: S03 860905 802		
10.	PROPOSED CORRECTIVE ACTION PLAN: Proposed correct acceptable as written. <u>AP received</u> from report reviews. PROPOSED BY: DIRECTOR/MGP: S03 860905 802 CONCURRENCE: CEG-H: W.K. Tang		TTACHMENTS
10.	PROPOSED CORRECTIVE ACTION PLAN: Proposed correct acceptable as written. PAP received from report reviews. PROPOSED BY: DIRECTOR/MGR: S03 860905 802	A1	TTACHMENTS 09/09/86
10.	PROPOSED CORRECTIVE ACTION PLAN: Proposed correct acceptable as written. <u>AP received</u> from report reviews. PROPOSED BY: DIRECTOR/MGP: S03 860905 802 CONCURRENCE: CEG-H: W.K. Tang	DATE: DATE:	TTACHMENTS 09/09/86
11.	PROPOSED CORRECTIVE ACTION PLAN: Proposed correct acceptable as written. <u>AP received</u> from report reviews. PROPOSED BY: DIRECTOR/MGP: S03 860905 802 CONCURRENCE: CEG-H: W.K. Tang	DATE: DATE: DATE: DATE:	TTACHMENTS 09/09/86
10.	PROPOSED CORRECTIVE ACTION PLAN: Proposed correct acceptable as written. <u>AP received</u> from report reviews. PROPOSED BY: DIRECTOR/MGP: S03 860905 802 CONCURRENCE: CEG-H: W.K. Tang	DATE: DATE: DATE: DATE: DATE:	TTACHMENTS 09/09/86
10.	PROPOSED CORRECTIVE ACTION PLAN: Proposed correct acceptable as written. <u>AP received</u> from report reviews. PROPOSED BY: DIRECTOR/MGP: S03 860905 802 CONCURRENCE: CEG-H: W.K. Tang	DATE: DATE: DATE: DATE: DATE: DATE: DATE:	TTACHMENTS 09/09/86
10. 11. 12.	PROPOSED CORRECTIVE ACTION PLAN: Proposed correct acceptable as written. <u>AP received</u> from report reviews. PROPOSED BY: DIRECTOR/MGP: S03 860905 802 CONCURRENCE: CEG-H: W.K. Tang- SRP:	DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE:	TTACHMENTS 09/09/86

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ECSP Corrective Action Tracking Document (CATD)

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INITIATION	Applicable ECSP Report No: 311.04 SQN and	311.03	SQN
1.	Immediate Corrective Action Required: Yes	No	
2.	Stop Work Recommended: Yes No		
3.		TE 10-	17-86
5.	CATD No. 31104 SQN 014. INITIATION DA RESPONSIBLE ORGANIZATION: SQN	Sales and the	and a standard and
6.	PROBLEM DESCRIPTION: D QR D NQR 1) RIR do not c		
	attention of HP supervisors or SQN operations man		
	are not being handled as a QA document by personne	in th	e field.
			TACHMENTS
7.	PREPARED BY: NAME Tom Huth	DATE:	10-17-86
8.	CONCURRENCE: CEG-H j) K. Lann	DATE:	10-20-86
9.	APPROVAL: ECTG PROGRAM MGR.	DATE:	
10.	PROPOSED CORRECTIVE ACTION PLAN: XX-85-028-X03: Procedures have been revised to reflect the current determining/classifying RWP-timesheets as QA or not all RWP-timesheets are retained as lifetime record XX-8-5-026-001: Recommendation to distribute RIR staff has been incorporated (first communications 9/29/86) and will be issued each quarter. In the sheet will be mailed to the plant manager as a post for his weekly meeting.	nt statu on-QA; h is. summari mailed future	es to HP for review the summery
			TACHMENTS
11.			10-14-86
12.	CONCURRENCE: CEG-H: W.K. Long	 	10.20-41
	SRP:	DATE:	
		DATE:	
		DATE:	Protection to a
		DATE:	CONTRACT NO. 2
98 S.	ECTG PROGRAM MGR:	DATE:	
VERIFICATIO	ON AND CLOSEOUT		

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

ECSP Corrective Action Tracking Document (CATD)

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ITIATION	Applicable ECSP Report No.: 311.05-WBN	NOLES AND	
1.	Immediate Corrective Action Required: 🗆 Yes 🖬	No .	
2.	Stop Work Recommended: D Yes B- No		
3.	CATD No. OP 31105-WBN-01 4. INITIATION DAT		
5.	RESPONSIBLE ORGANIZATION: Modifications Engineer S	Superv.	, Section C
6.	PROBLEM DESCRIPTION: D QR ELNQE This CATD was in to track the closure of ECN 6115 to modify the SG	platfo	ed
		54. A7	TACHMENTS
7.	PREPARED BY: NAME J. H. Lichards	DATE:	
8.		DATE:	2/3/87
the second se	ADDREAM DECTO DECEDIN NOD	DATE:	
9.	APPROVAL: ECTG PROGRAM NGR.	DELE:	
RECTIVE	ACTION		
		N 6115	
RECTIVE	PROPOSED CORRECTIVE ACTION PLAN: Closure of ECH	N 6115	
RECTIVE	PROPOSED CORRECTIVE ACTION PLAN: Closure of ECH	N 6115	
<u>erecfive</u> 10.	PROPOSED CORRECTIVE ACTION PLAN: Closure of ECM adequately address the concern in ECSP Report Numb	N 6115 Der 311	
<u>PERECFIVE</u> 10.	PROPOSED BY: DIRECTOR/NGE; TRACKING OWLY	0 A: DATE:	05-WBN.
<u>erecfive</u> 10.	PROPOSED BY: DIRECTOR/MGE: TRACKING DWIY CONCURRENCE: CEG-H: TRACKING DWIY	0 6115 Der 311 DATE: DATE:	05-WBN.
<u>erecyive</u> 10.	PROPOSED BY: DIRECTOR/NGE; TRACKING OWLY	DATE: DATE: DATE:	05-WBN.
<u>PRECYIVE</u> 10.	PROPOSED BY: DIRECTOR/MGE: TRACKING DWIY CONCURRENCE: CEG-H: TRACKING DWIY	DATE: DATE: DATE: DATE:	05-WBN.
<u>erecyive</u> 10.	PROPOSED BY: DIRECTOR/MGE: TRACKING DWIY CONCURRENCE: CEG-H: TRACKING DWIY	DATE: DATE: DATE: DATE: DATE: DATE:	05-WBN.
<u>erecsive</u> 10.	PROPOSED BY: DIRECTOR/MGE: TRACKING DWIY CONCURRENCE: CEG-H: TRACKING DWIY	DATE: DATE: DATE: DATE:	05-WBN.

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

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ECSP Corrective Action Tracking Document (CATD)

INITIATION	Applicable ECSP Report No: 311.05-WBN		
1. 2. 3. 5. 6.	Immediate Corrective Action Required: Stop Work Recommended: Yes No CATD No. OP 31105-WBN-02 (A. INITIATION DAT RESPONSIBLE ORGANIZATION: ALARA/HP Section Supering PROBLEM DESCRIPTION: QR NOR Panel O-L-14 will be moved from a potentially high to the outside corridor panel O-L-316, an area of Please provide the current status and the schedule document for implementing this corrective action.	radiat ntenden radiat low rad and tr	ion area iation.
e			TACHMENTS
7.	PREPARED BY: NAME J. M. Richards		01-22-87
00 8.	CONCURRENCE: CEG-H +1k - Thimmes J. H. E. In WIRL	DATE:	2/2/87
9.	APPROVAL: ECTG PROGRAM MGR. Quisteur of F		
39.02.12.1			
CORRECTIVE	ACTION		
10.	PROPOSED CORRECTIVE ACTION PLAN:	<u>.</u>	
			TACHMENTS
11.	PROPOSED BY: DIRECTOR/MGR: Contation : in the		2/11/27
12.	CONCURRENCE: CEG-H:		2-20-37
	SRP:	DATE:	
		DATE:	
		DATE:	
		DATE:	
	ECTG PROGRAM MGR:	DATE:	
VERIFICATI	ON AND CLOSEOUT		

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

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ECSP Corrective Action Tracking Document (CATD)

INITIATION	Applicable ECSP Report No: 311.05-WBN	
1. 2. 3.	Immediate Corrective Action Required: D Yes DR No Stop Work Recommended: D Yes EQ No CATD No. <u>OP 31105-WBN-03</u> 4. INITIATION DATE <u>01-22-87</u>	
5.	RESPONSIBLE ORGANIZATION: Modifications Engineer Supv. Section B PROBLEM DESCRIPTION: D QR E NQR	
	This CATD was initiated to track the closure of ECN 6005, which will provide newer, more reliable equipment in order to reduce man-hours and radiation exposure during calibration or maintenance	ce.
9 5		
7.	PREPARED BY: NAME J. M. Richards / DATE: 01-22-87	ī
8. 9.	CONCUERENCE: CEG-H MAM _ Thome 7 Huth DATE: 2/3/4 APPROVAL: ECTG PROGRAM NGR DATE:	
CORRECTIVE	ACTION	
10.	PROPOSED CORRECTIVE ACTION PLAN: <u>Closure of ECN 6005 will</u> adequately address the concern in ECSP Report Number 311.05-WBN.	
Na		_
		_
	D ATTACHMENT	5
11. 12.	PROPOSED BY: DIRECTOR/HGE, TRACKING ONIY DATE: 2/3/8 CONCURRENCE: CEG-R: The Futh DATE: 2/3/8 SRP: DATE:	
	DATE:	
VERIFICATIO	ECTG PROGRAM NGR: DATE: DATE:	
	Approved corrective actions have been verified as satisfactorily	

DATE

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ECSP Corrective Action Tracking Document (CATD)

INITIATION	Applicable ECSP Report No:		1	
1.	Immediate Corrective Action Required:		No	
2.	Stop Work Recommended: 🗆 Yes 🗶 M			
3.		INITIATION DA		
5.	RESPONSIBLE ORGANIZATION: ALARA/HP Se	ection Superin	itendent	- WIN
6.	PROBLEM DESCRIPTION: QR NOR Please provide the current status and	the schedule	and tr	acking
	document for installing T-bar barrica			r ducts
	for the regenerative heat exchangers	in unit 1 at	WBN.	
1.1.1		•	123,001-01	
a service and				B. OUMPUTC
7.	PREPARED BY: NAME J. M. Richards			TACHMENTS 01-22-87
8.	CONCURRENCE: CEG-H fill Chemes J.	HATIN		2/3/87
	APPROVAL: ECTG PROGRAM MGR. Distotte	the second s	 Charles of the control of the 	214/57
		uty J. · ·	- DALE.	CI TI. /
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CORRECTIVE				
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<u>CORRECTIVE</u> 10.	ACTION PROPOSED CORRECTIVE ACTION PLAN		- DATE:	2/11/87
<u>COPRĒCTIVE</u> 10.	ACTION PROPOSED CORRECTIVE ACTION PLAN	tin X Du	- DATE:	
COPRECTIVE 10.	ACTION PROPOSED CORRECTIVE ACTION PLAN PROPOSED BY: DIRECTOR/MGR: CHAR	ten X Du	DATE: DATE:	2/11/87
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COPRECTIVE 10.	ACTION PROPOSED CORRECTIVE ACTION PLAN PROPOSED BY: DIRECTOR/MGR: CHAR	tim X ÚW	DATE: DATE: DATE: DATE: DATE:	2/11/87

 Approved corrective actions have been verified as satisfactorily implemented.

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ECSP Corrective Action Tracking Document (CATD)

INITIATION	Applicable ECSP Report No: 311.05-WBN	_
1. 2. 3. 5. 6.	Immediate Corrective Action Required: Stop Work Recommended: CATD No. OP 31105-WBN-05 RESPONSIBLE ORGANIZATION: PROBLEM DESCRIPTION: QR QL NQR A new interfacing of SIS accumulator instrumentation being design by Westinghouse will reduce safety hazards, save man-hours, and	ed
	reduce exposure as described in WB-DCR 633. This CATD was initiated to track the closure of DCR 633.	
	E ATTACHMENT	S
7.	PREPARED BY: NAME J. M. Richards / DATE: 01-22-8	
8.	CONCURRENCE: CEG-H ANN JAmos F. Huth DATE: 2/3/1	77
9.	APPROVAL: ECTG PROGRAM NGR DATE:	
CORRECTIVE	ACTION	
10.	PROPOSED CORRECTIVE ACTION PLAN: <u>Closure of DCR 633 will</u> adequately address the concern in ECSP Report Number 311.05-WBN.	
,,		
11. 12.	PROPOSED BY: DIRECTOR/NGR: Tracking Con/y DATE: 2/3/8 CONCURRENCE: CEG-H: Armo 7 Huth DATE: 2/3/8 SEP: DATE:	
	DATE:	
	DATE:	
	DATE:	1
	ECTG PROGRAM MGR: DATE:	
VERIFICATIO	ON AND CLOSEOUT	

 Approved corrective actions have been verified as satisfactorily implemented.

SIGNATURE

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ECSP Corrective Action Tracking Document (CATD)

ITIATION	Applicable ECSP Report No:	311.05-WBN	
1.	Immediate Corrective Action Required:	I Tes E No	
2.	Ston Work Recommended: D Yes D	io	
3.	CATD No. OP 31105-WBN-06 4.	INITIATION DATE 01-2	22-87
5.	RESPONSIBLE ORGANIZATION: Health Phy	sics Section	a Company and a start of the
6.	PROBLEM DESCRIPTION: D QR Q NOR TI	is CATD was initiate	d
	to track the closure of the disposit	ion of each deficient	cy in
	the ALARA walkdown (CCTS No. NCO-85-	0257-009).	
			TACHMENT
. 7.	PREPARED BY: NAME J. M. Richards	DATE:	01-22-87
8.	CONCUERENCE: CEG-H MAM Theme	7 Nutho DATE:	2/2/8
			THE CONTRACTOR OF STREET
9.	APPROVAL: ECTG PROGRAM MGR.	DATE:	
	APPROVAL: ECTG PROGRAM MGR.	DATE:	•
9. <u>RRECTIVE</u>	APPROVAL: ECTG PROGRAM MGR ACTION PROPOSED CORRECTIVE ACTION PLAN:	DATE:	
9. <u>RRECTIVE</u>	APPROVAL: ECTG PROGRAM MGR. ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025	DATE: <u>losure of NRC Deviat</u> 7-009 will adecuately	
9. <u>RRECTIVE</u>	APPROVAL: ECTG PROGRAM MGR ACTION PROPOSED CORRECTIVE ACTION PLAN:	DATE: <u>losure of NRC Deviat</u> 7-009 will adecuately	
9. <u>RRECTIVE</u>	APPROVAL: ECTG PROGRAM MGR. ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025	DATE: <u>losure of NRC Deviat</u> 7-009 will adecuately	
9. <u>RRECTIVE</u>	APPROVAL: ECTG PROGRAM MGR. ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025	DATE: <u>losure of NRC Deviat</u> 7-009 will adecuately	
9. <u>RRECTIVE</u>	APPROVAL: ECTG PROGRAM MGR. ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025	DATE: <u>losure of NRC Deviat</u> 7-009 will adecuately	
9. <u>RRECTIVE</u>	APPROVAL: ECTG PROGRAM MGR. ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025	DATE: <u>losure of NRC Deviat</u> 7-009 will adecuately	
9. <u>RRECTIVE</u>	APPROVAL: ECTG PROGRAM MGR. ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025	DATE: <u>losure of NRC Deviat</u> 7-009 will adecuately	
9. <u>RRECTIVE</u>	APPROVAL: ECTG PROGRAM MGR. ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025	DATE: <u>losure of NRC Deviat</u> 7-009 will adecuately	
9. <u>RRECTIVE</u>	APPROVAL: ECTG PROGRAM MGR. ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025	DATE: <u>losure of NRC Deviat</u> 7-009 will adecuately	
9. <u>RRECTIVE</u>	APPROVAL: ECTG PROGRAM MGR. ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025	DATE: <u>losure of NRC Deviat</u> 7-009 will adecuatel: umber 311.05-WBN.	
9. <u>RRECTIVE</u> 10.	APPROVAL: ECTG PROGRAM MGRACTION PROPOSED CORRECTIVE ACTION PLAN:	DATE: losure of NRC Deviat 7-009 will adecuatel; umber 311.05-WBN.	TACHMENT
9. <u>RRECTIVE</u> 10.	APPROVAL: ECTG PROGRAM MGR ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025 address the concern in ECSP Report N PROPOSED BY: DIRECTOR/NGR:, PROPOSED BY: DIRECTOR/NGR:, TRACK	DATE: losure of NRC Deviat 7-009 will adecuatel: umber 311.05-WBN. DATE: DATE:	TACHMENT: 2/3/8
9. <u>RRECTIVE</u> 10.	APPROVAL: ECTG PROGRAM MGR ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025 address the concern in ECSP Report N PROPOSED BY: DIRECTOR/MGR: PROPOSED BY: DIRECTOR/MGR: CONCURRENCE: CEG-H:	DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE:	TACHMENTS
9. <u>RRECTIVE</u> 10.	APPROVAL: ECTG PROGRAM MGR ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025 address the concern in ECSP Report N PROPOSED BY: DIRECTOR/NGR:, PROPOSED BY: DIRECTOR/NGR:, TRACK	DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE:	TACHMENTS
9. <u>RRECTIVE</u> 10.	APPROVAL: ECTG PROGRAM MGR ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025 address the concern in ECSP Report N PROPOSED BY: DIRECTOR/MGR: PROPOSED BY: DIRECTOR/MGR: CONCURRENCE: CEG-H:	DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE:	TACHMENTS
9. <u>RRECTIVE</u> 10.	APPROVAL: ECTG PROGRAM MGR ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025 address the concern in ECSP Report N PROPOSED BY: DIRECTOR/MGR: PROPOSED BY: DIRECTOR/MGR: CONCURRENCE: CEG-H:	DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE:	TACHMENTS
9. <u>RRECTIVE</u> 10.	APPROVAL: ECTG PROGRAM MGR ACTION PROPOSED CORRECTIVE ACTION PLAN: 390/85-33-01 and CCTS No. NCO-85-025 address the concern in ECSP Report N PROPOSED BY: DIRECTOR/MGR: PROPOSED BY: DIRECTOR/MGR: CONCURRENCE: CEG-H:	DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE:	TACHMENTS

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

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ECSP Corrective Action Tracking Document (CATD)

TATION	
1.	Immediate Corrective Action Required: 🗆 Yes 🖬 No
2.	The No
3.	CATD No. 31105 SON 01 4. INITIATION DATE 10-17-86
5.	PREPONSTBLE ORGANIZATION: Health Physics - 2024/
6.	PROBLEM DESCRIPTION: [] OF M MOR Based on MOALE Branch Report
	ors A_86-0022-D02, the ALARA suggestion program is not being
	implemented in accordance with Standard Practice SQA-145. Ibe RPP
	and the referenced Standard Practice require that incentives and
	and a second for employees to participate in the suggestion program
	be arounded NPC reports also indicated weaknesses in the employees
	suggestion program (50-327/86-04, 50-328/86-04, 50-328/86-36, and
	50-328/86-36).
	D ATTACHMENTS
7.	PREPARED BY: NAME Brends R. Southerland DATE: 10-17-86
	CONCURRENCE: CEG-H W.P. Sanger DATE: 10-21-96
8.	LUNCUBALNUL, OLO II ATTISCHE
9.	APPROVAL: ECTG PROGRAM NGR. 11 MUKALON DATE: 10.23-80 ACTION PROPOSED CORRECTIVE ACTION PLAN: SEE MEMORANDUM
9. RECTIVE	APPROVAL: ECTG PROGRAM NGR. 11 MUKALON DATE: 10-23-80
9. <u>Rrectivi</u>	APPROVAL: ECTG PROGRAM NGR. 11 MUKALON DATE: 10.23-80 ACTION PROPOSED CORRECTIVE ACTION PLAN: SEE MEMORANDUM
9. RECIIVE 10.	APPROVAL: ECTG PROGRAM NGR. II MUKALON DATE: 10-23-80 ACTION SCS MEMORANDUM
9. <u>RECTIVE</u> 10.	APPROVAL: ECTG PROGRAM NGR DATE: 10-23-10 ACTION PROPOSED CORRECTIVE ACTION PLAN: SEG MEMORAN DUM
9. RECIIVE 10.	APPROVAL: ECTG PROGRAM NGR DATE: 10-23-50 ACTION PROPOSED CORRECTIVE ACTION PLAN: SET MEMORANDUM
9. RECIIVE 10.	APPROVAL: ECTG PROGRAM NGR DATE: 10-23-50 ACTION PROPOSED CORRECTIVE ACTION PLAN: SET MEMORANDUM
9. RECIIVE 10.	APPROVAL: ECTG PROGRAM NGR DATE: 10-23-50 ACTION PROPOSED CORRECTIVE ACTION PLAN: SET MEMORANDUM
9. <u>RRECTIVE</u> 10.	APPROVAL: ECTG PROGRAM MGR. <u>II MUKALOV</u> DATE: <u>10-73-50</u> ACTION PROPOSED CORRECTIVE ACTION PLAN: <u>SETE MEMORAN DUM</u>
9. <u>RRECTIVE</u> 10.	APPROVAL: ECTG PROGRAM MGR. <u>II MUKALOV</u> DATE: <u>10-73-50</u> ACTION PROPOSED CORRECTIVE ACTION PLAN: <u>SETE MEMORAN DUM</u>

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

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DATE

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ECSP Corrective Action Tracking Document (CATD)

INITIATION	Applicable ECSP Report No: 311.05 SQN
1. 2. 3. 5. 6.	Immediate Corrective Action Required: Stop Work Recommended: CATD No. <u>31105 SQN 02</u> RESPONSIBLE ORGANIZATION: <u>Bealth Physics - SQA/</u> PROBLEM DESCRIPTION: QR M MQR <u>Based on NQALE Branch Report</u> QSS-A-86-0022-D03, the annual ALARA reports are not submitted, as
	QSS-A-86-0022-D03, the annual Alaka reports are not publicated of the required by the RPB within 90 days to the Manager of Nuclear Power. SQN was late in providing reports in 1983, 1984, and 1985.
7.	PREPARED BI: NAME DIENGE A: DOBEMETICAS
8.	CONCURRENCE: CEG-H U.Q. DATE: 10-21-82 APPROVAL: ECTG PROGRAM HGR
9.	APPROVAL: BUIG PROGRAM MOR
CORRECTIVE	ACTION
	PROPOSED CORRECTIVE ACTION PLAN: SEE MEMORANDUM
10.	PROPOSED CORRECTIVE ACTION PLAN:
	510 861117 842 503 861128 810 14
	D ATTACHMENTS
	PROPOSED BY DIBECTOR/NGR: H. & Kathin / th DETE: 1/2004
19	CONCURRENCE: CEG-E:
	SEP: DATE:
	DATE:
	DATE:
	DATE:
	ECTG PROGRAM NGE: DATE:
VERIFICAT	ION AND CLOSEOUT

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

DATE TITLE SIGNATURE

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Page 1 of 1 Revision 2

ECSP Corrective Action Tracking Document (CATD)

	Applicable ECSP Report No: 311.05 SQN Immediate Corrective Action Required: D Yes & No	
1.	a that Becommended: I Yes B NO	
2.	CATD No. 31105 SQN 03 4. INITIATION DATE 10-	17-86
3.	RESPONSIBLE ORGANIZATION: Health Physics - SQN	
5.	A RECENTATION OR BONOR Based ON NUALE REPORT	and the second second
6.	and a program be ALARA program prepianning report i	equirements
	de not adoquetely address Regulation Guide 8.8 requirement	LE TOP
	depentemination suriliary lighting pre-job brieling, and	post-job
	review NRC reports also indicates weakness in the SQN P	LARA
	itter norious of pre and post job assessments.	1 - Martin Barris and States of the
	(Reports 50-327/86-04, 50-328/86-04, 50-327/86-36, and 50	-328/86-36)
		and the second
		TTACHMENTS
		10-17-86
7.	DATE: DATE:	10-21-86
8.	APPROVAL: ECTG PROGRAM MGR. MUKuloy. DATE:	10-23-86
		TTACHMENTS
11.	PROPOSED BY: DIRECTOR/MSR: H.G. Parki / DATE:	11-28-26
	PROPOSED BY: DIRECTOR/MSR: H.B. Rak: / DATE: CONCURRENCE: CEG-H: Thomas F.H.th. In WEL DATE:	
11. 12.	PROPOSED BY: DIRECTOR/MSR: H.G. R. K. / DATE: CONCURRENCE: CEG-H: Jhome F.H. th. f. URL DATE: SRP: DATE:	11-25-5-6 12/4/86
	PROPOSED BY: DIRECTOR/MSR: <u>H.B. Raki /h</u> DATE: CONCURRENCE: CEG-H: <u>Jhomes</u> F. A.th. fr WAL DATE: SRP: DATE: DATE:	11-28-56 12/4/86
	PROPOSED BY: DIRECTOR/MSR: <u>H.B. Raki / Date</u> : CONCURRENCE: CEG-H: <u>Thoms F.H.th.</u> <u>Late</u> Date: SRP: <u>Date</u> : Date: Date:	11-25-56 12/4/86
	PROPOSED BY: DIRECTOR/MGR: <u>H.G. R. K. / </u> DATE: CONCURRENCE: CEG-H: <u>Jhomes F.H. th.</u> <u>Jewel</u> DATE: SRP: <u>DATE:</u> DATE: DATE: DATE:	11-25-5-6 12/4/86
	PROPOSED BY: DIRECTOR/MSR: <u>H.B. Raki / Date</u> : CONCURRENCE: CEG-H: <u>Thoms F.H.th.</u> <u>Late</u> Date: SRP: <u>Date</u> : Date: Date:	11-25-5-6 12/4/86
	PROPOSED BY: DIRECTOR/MGR: <u>H.G. R. K. / </u> DATE: CONCURRENCE: CEG-H: <u>Jhomes F.H. th.</u> <u>Jewel</u> DATE: SRP: <u>DATE:</u> DATE: DATE: DATE:	11-25-5-6 12/4/86
12.	PROPOSED BY: DIRECTOR/MGR: <u>H.G. R. K. / </u> DATE: CONCURRENCE: CEG-H: <u>Jhomes F.H. th.</u> <u>Jewel</u> DATE: SRP: <u>DATE:</u> DATE: DATE: DATE:	11-25-5-6 12/4/86
12.	PEOPOSED BY: DIRECTOR/MGR: CONCURRENCE: CEG-H: <u>Jhome F.H.th.</u> <u>Late</u> Date: SRP: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE:	11-25-5-6 12/4/86
12.	PEOPOSED BY: DIRECTOR/MGR: <u>H.G. Raki /h</u> DATE: CONCURRENCE: CEG-H: <u>Jhome F.H.th.</u> <u>H.ukl</u> DATE: SRP: DATE: DATE: DATE: DATE: DATE:	11-25-5-6 12/4/86
12. VERIFICAT:	PEOPOSED BY: DIRECTOR/MGR: CONCURRENCE: CEG-H: <u>Jhome F.H.th.</u> <u>Late</u> Date: SRP: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE: DATE:	11-25-5-6 12/4/86

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ECSP Corrective Action Tracking Document (CATD)

INITIATION	Applicable ECSP Report No: 311.05 SQN
	Immediate Corrective Action Required: 🗆 Yes 🖪 No
Care of Care of Charles in a con-	Stop Work Recommended: D Yes E No
2.	CATD No. 31105 SQN 04 4. INITIATION DATE 10-17-86
3.	RESPONSIBLE ORGANIZATION: Health Physics - SQAJ
5.	PROBLEM DESCRIPTION: D QR M NQR Based on the NQALE Branch Report
6.	QSS-A-86-0022-D05, radiological safety-related activities
	documentation is not maintained in accordance with American Nuclear
	Insurer (ANI) requirements. SQN procedures state that RWP's with no
	air data and all ALARA reports have a one year retention period.
	This is contrary to ANI requirements which require lifetime retention
	This is contrary to ANI requirements which require interprets the
	of radiological safety-related documentation. NQA&E interprets the
	EWP's with no air data and ALARA reports as radiological
	safety-related documents. DATTACHMENTS
7.	PREPARED BY: NAME Brends R. Southerland DATE: 10-17-86
8.	CONCURRENCE: CEG-H W.R. Same DATE: 10-21-86
9.	APPROVAL: BCTG PROGRAM MGR. MURuley DATE: 10-23-10
	ACTION
	PEOPOSED CORRECTIVE ACTION PLAN: SEE MEMORANDUM SID 86/117 842 / 503 561128 510
10.	PROPOSED CORRECTIVE ACTION PLAN: SEE MEMORANDUM SID 26/117 842 / SO3 56 11 28 5/0 DATTACHMENTS PROPOSED BY: DIRECTOR/NER: M.H. Rahi / M. DATE: MARTIL CONCURRENCE: CES-E: Jhom F. A.L. Martil DATE: Jay / Sc. DATE: JAY / Sc. DATE: JAY / Sc.
10.	PROPOSED CORRECTIVE ACTION PLAN: <u>SEE MEMORANDUM</u> SID 26/117 842 / SO3 56 11 28 5/0 DATACHMENTS PROPOSED BY: DIRECTOR/NER: <u>M.M. Racks / M.</u> DATE: <u>June 7. M.M. Racks / M.</u> DATE: <u>June 7. M.M.</u> DATE: <u>June 7. M.M.</u>

VERIFICATION AND CLOSEOUT

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

SIGNATURE

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Attachment A Page 1 of 1 Revision 2

ECSP Corrective Action Tracking Document (CATD)

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INITIATION	Applicable ECSP Report No: 311.05-BFN		
1.	Immediate Corrective Action Required: D Yes E No		
2.	Stop Work Recommended: Yes B No		
3.	CATD No. 31105-BFN-001 4. INITIATION DATE 10-24-86		
5.	RESPONSIBLE ORGANIZATION: Health Physics - ALARA		
6.	PROBLEM DESCRIPTION: C QR E NQR A winning ALARA suggestion		
	became a long-term open item with no action taken. No formalized		
	ALARA suggestion tracking system was in place to identify the status		
na Si Cara Se	of this suggestion in a timely fashion. The ALARA Department should		
	investigate implementing an official formalized ALARA suggestion		
	tracking program. This program should provide a method of ensuring		
	the proper evaluations and analysis of the suggestions are		
	conducted.		
	E ATTACHNENTS		
7	PREPARED BY: NAME Mark Zachary DATE: 10-08-86		
	CONCURRENCE: CEG-R HS W K. Sm DATE: 10-21-54		
9.	APPROVAL: ECTG PEDGRAM MGR. MUKINANA: DATE: 11-5-36		
CORRECTIVE	ACTION		
10.	PROPOSED CORRECTIVE ACTION PLAN: A computerized tracking system has been developed to identify the status of each ALARA suggestion. Novever, procedure development and personnel training will be completed by the end of January 1987. Existing ALARA suggestion information will be loaded into the program by the end of March 1987. The new ALARA suggestion tracking system will be fully operational by April 1, 1987. RIMS R33 861204 \$30		
11. 12.	PROPOSED BY: DIRECTOR/HGR: R33 861204 530 DATE: 12/15/86 CONCUERENCE: CEG-H: Jorno J. Huth for which DATE: 2/15/86 SRP: DATE: 24/17/87		
	DATE:		
	DATE		
	DATE:		
	ECTG PROGRAM MGR: DATE;		
VERIFICAT	ON AND CLOSEOUT		
1),	Approved corrective actions have been verified as satisfactorily implemented.		

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DATE

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Action Tracking Document (CATD)

INITIATION Applicable PCSP Deport No: 311.05-BFN Immediate Corrective Action Required: Q Yes B Ke 1. Stop Work Becommended: D Tes # No 2. CATD No. 31205-BPN-002 3. AESPONSIBLE ORGANIZATION: Electrical Haintenance 1 4. INITIATION DATE 10/24/86 PROBLEM DESCRIPTION: O QE E NOR The Rightenance 6. ----popartment did net respond to four weitess aline transmittals und -1. their correspondance loss show he record of receiving the transmittals. The Theirical Maintenance Department should review their process of receiving and actnowledging incoming correspondances to preclude further incidents of the true PREPARED BY: NAME HATE Zethary CONCURRENCE: CEG-H 103 11... 7. O ATTACINENTS 8. DATE: 10-08-16 APPROVAL: ECTO FROGRAF MOR. MOR. 9. DATE: 10-29-16 DATE: 11-5-66 CORRECTIVE ACTION PROPOSED CORRECTIVE ACTION PLAN: 10. Ziec Tech Gezring responsed to the one ALARA surgestion identified Elec Tech Section has alruedy implemented a tracking system for items requiring response. Items repairing temperare given an assignment number, assignment date, due date, and description (which includes references). This information along with initials of the responsible engineer ere satered into computer program tracking log. A printout is generated each month. The printout is teviewed and updated throughout the month by the section supervisor. See Attachment PTE 12/17/90 11. PROPOSED BY: DIRECTOR/MGR: D ATTACHMENTS 12. CONCURRENCE: CEG-H: 61718 84 DATE: SRP: DATE: 4-6-97 DATE: DATE: DATE ECTG PROGRAM MGR: DATE: DATE: VERIFICATION AND CLOSEOUT 13. Approved corrective Actions have been varified as satisfactorily SIGNATURE TITLE DATE

CATD No. 31105-BFN-002

CORRECTIVE ACTION (cont.)

10. PROPOSED CORRECTIVE ACTION PLAN:

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3. Refer to memorandum from T. F. Ziegler to A. W. Sorrell dated November 24, 1986, "Browns Ferry Nuclear Plant - ALARA Suggestion for Relocating Drywell Control Air Filter Blowdown Valve - CATD No. 31105-BFN-002" (R39 861124 892)

	ECSP Corrective				
	Action Tracking Document				
	(CATD) (1/26/86				
	ACTION IFACTINE DOCUMENT (CATD) JAN 11/26/86				
INITIATION					
1.	Immediate Corrective Action Required: D Yes E No				
2.	Stop Work Recommended: D Yes E No				
3.	CATD No. 31106-SQN-001 4. INITIATION DATE 10-17-86				
5.					
6.	6. PROBLEM DESCRIPTION: D QR E NQR SQN Plant should evaluate a				
	means to reduce the number of damaged C-Zone clothing articles				
	issued for reuse. Lirge numbers of unrepaired coveralls found in the				
	inspection performed by a ECTG evaluator indicated that the plant is				
	not devoting enough attention to ensure its proper maintenance and				
	serviceability.				
	D ATTACHMENTS				
7.	PREPARED BY: NAME Brends Southerland DATE: 10-17-86				
8.	CONCURRENCE: CEG-H U. K. Young DATE: 10-21-86				
9.	APPROVAL: ECTG PROGRAM NGE. MUKucht DATE: 0-23-86				
	APPROVAD. DELE. DELE. DELE. DELE.				
CORRECTIVE	ACTION				
10.	PROPOSED CORRECTIVE ACTION PLAN:				
	SET MENO 553 261107 936 AND ASSOCIATED MAP				
	1/1/ DATTACHMENTS				
11.	PROPOSED BY: DIRECTOR/HGR: Jelu William DATE: 11/15/10				
12.	CONCURRENCE: CEG-H: W.R. Som DATE: 11/19/86				
	SEP: DATE:				
	DATE:				
	DATE:				
	DATE:				
	ECTG PROGRAM NGE: DATE:				
VERIFICATIO	ON AND CLOSEOUT				

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

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DATE

ECSP Corrective Action Tracking Document (CATD)

INITIATION	Applicable ECSP Report No: 311.07-WBN
1.	Immediate Corrective Action Required: 🗆 Yes 😿 No
2.	
3.	CATD No. 311.07-WBN-01 4. INITIATION DATE 12/19/86
5.	
\$ 6.	
	Possibility of using contaminated hoses for connecting MSA Breathing
	Air Manifolds to Service Air. Please provide the current status and
	completion date for revising procedures HP-TS1L-19 and RCI-4 which
	should include requirements for HP certification of manifold install
	stion before use, a hold order requirement on Service Air valves
	being used for breathing air manifolds, and designated air lines for
	hookup. The air lines will be controlled by HP. Fittings on the
1	hookup lines and manifold would be unique within the plant. In
	addition, an adapter, controlled by HP, would be required for hookup to the Service Air fitting.
7.	PREPARED BY: NAME J. M. Richards DATE: 12/10/86
8.	CONCURRENCE: CEG-H Jan 7. Huth In LEL DATE: 12/19/86
9.	APPROVAL: ECTG PROGRAM MGR. DUCE THE DATE: 177-87
	See Atribed
11.	PROPOSED EY: DIRECTOR/MSR: ZUNTime 2. Dell DATE: 2/10/22
12.	CONCURRENCE: CEG-H: Thomas J. Hutto In us L DATE: 2/18/89
	SRP: DATE:
	DATE:
	DATE:
	DATE:
	ECTG PROGRAM MGR: DATE:
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and the second states of the	
13.	Approved corrective actions have been verified as satisfactorily implemented.

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Subcategory 31100 Revision 1

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ATTACHMENT I

List of Evaluators by Element/Plant

Element 311.01	
WBN	SQN
M. W. Murphy	D. L. Lovett E. Minga
BFN	BLN
M. W. Murphy	N/A
Element 311.02	
WBN	SQN
D. C. Hall	W. R. Strodl B. R. Southerland R1 D. C. Hall
BFN	BLN
E. Minga	E. Minga
Element 311.03	
WBN	SQN
J. M. Richards	D. C. Hall
BFN	BLN
E. Minga	N/A
Element 311.04	
VBN	SQN
B. R. Southerland	D. C. Hall
BFN	B. R. Southerland T. L. Reese
W. R. Strodl J. M. Richards	R. L. Huskin W. R. Strodl D. L. Lovett
BLN	
E. Minea	

E. Minga

Subcategory 31100 Revision 1

Element 311.05	
<u>WBN</u> J. M. Richards	<u>SQN</u> D. L. Lovett D. C. Hall B. R. Southerland
BFN	BLN
N. Zachary	N/A
Element 311.06	
VBN	SQN
E. Minga B. R. Southerland	D. C. Hall
BFN	BLN
M. Zachary E. Minga	E. Minga
<u>Element 311.07</u>	
WBN	SQN
J. M. Richards	N/A
BFN	BLN
N/A	N/A

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Subcategory 31100 Revision 1

SQN WBN J. M. Richards D. L. Lovett D. C. Hell B. R. Southerland BLN BFN N/A M. Zachary Element 311.06 SQN WBN D. C. Hall E. Minga B. R. Southerland BLN BFN E. Minga M. Zachary E. Minga Element 311.07 URN SON

Element 311.05

EDN	<u>544</u>
J. M. Richards	N/A
BFN	BLN
N/A	N/A

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