

5.3 Polychlorinated Biphenyls

The releases have been accidental or inadvertent. The lack of ability to control the occurrences of transformer leaks suggests that a more environmentally acceptable material should be used.

5.4 Hazardous Materials

The concerns within this issue are viewed as symptoms of specific implementation problems rather than program deficiencies or system failures.

5.5 Ventilation

5.5.1 Technical Adequacy

Preplanning on the amount of ventilation required to provide dilution of welding fumes, or of dusty operations, or to remove residual heat was inadequate for the types and amount of construction activities.

5.6 Temperature

Temperature within the work environment has been adequately addressed.

5.7 Oxygen

Management has not been effective in ensuring that employees have adequate knowledge of the operation, instant calibration, or maintenance of the various oxygen measurement instruments. This has resulted in employees being uncomfortable in using such instruments, and increases the probability that an employee may inadvertently enter an oxygen-deprived area.

5.8 Fiberglass

5.8.1 Management Effectiveness

Management has not been effective in communicating the relative hazards of fiberglass to employees.

TVA EMPLOYEE CONCERNS  
SPECIAL PROGRAM

REPORT NUMBER: 91200

REVISION NUMBER: 2

PAGE 49 OF 55

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5.9 Compressed Breathing Air

5.9.1 Management Effectiveness

Management has not been effective in communicating present or planned practices and programs to assure quality breathing air to employees.

5.10 Miscellaneous

No collective significance is assignable to this issue.

5.11 Noise

5.11.1 Management Effectiveness

The planning to locate the HP Dosimetry Lab near the air compressors did not adequately consider the impact of noise generated by the compressors. This has resulted in employees being subjected to unnecessarily high noise levels at their work stations.

5.11.2 Employee Effectiveness

The noise levels in the HP Dosimetry Lab, if not abated, will affect the employees ability to do work of a technical nature.

6.0 CAUSES

The following is a summary of the immediate cause or causes for the findings in section 4.0. In many cases it is not possible to pinpoint the exact cause, but it is possible to suggest causes within the scope of this report. There are few negative findings pertaining to inadequate programs; however, there are weaknesses in the implementation.

6.1 Asbestos

6.1.1 Generic

Asbestos is a significant health hazard which has been well publicized and will continue to be a source of employee concerns. The ONP policies and requirements are not uniformly implemented at each site and in all divisions. Employee exposure data is not sufficient to reliably to inform employees of the relative hazard of work "around" asbestos as opposed to "with" asbestos.



6.2 Hydrazine

6.2.1 Generic

Hydrazine is a suspected human carcinogen, and as such, will continue to be a source of employee concerns.

6.2.2 Site Specific - Watts Bar

The obvious cause of the concerns results from the inadvertent release of hydrazine solutions and the lack of employee awareness of the presence of the material. The WBN ONP is responsible for control of hydrazine.

6.3 Polychlorinated Biphenyl (PCB)

6.3.1 Generic

PCBs are another well publicized problem which will cause further concerns for employees. Programs are in place at each site to comply with current regulations and deal with accidental releases; however, the policies and practices are not consistent at each site and across division lines.

6.4 Hazardous Materials

No immediate causes are evident for these issues.

6.5 Ventilation

6.5.1 Site Specific - Watts Bar

The basic cause for these concerns was that ventilation had not been adequately planned for during the construction phase at WBN.

6.6 Oxygen

6.6.1 Site Specific - Watts Bar

A majority of these concerns were caused by inoperable equipment.

6.7 Fiberglass

6.7.1 Generic

The underlying cause of this issue is the unsubstantiated belief that fiberglass, like asbestos, will cause cancer.

6.8 Breathing Air

6.8.1 Site Specific - Watts Bar

The employees did not know what plan if any was being developed to prevent contamination of the compressed breathing air.

6.9 Noise

6.9.1 Site Specific - Watts Bar

Planning the location for the Dosimetry Lab did not include mitigation of the noise problem.

6.9.2 Site Specific - Watts Bar and Sequoyah

Existing startup procedures for the main reactor coolant pumps did not include adequate warnings to employees of pump startup.

7.0 CORRECTIVE ACTION

This section contains the corrective actions known to the evaluator. Corrective actions are presented by issue as presented in the other sections of the subcategory report.

The issue involving the unannounced startup of the main reactor coolant pumps at WBN and SQN was resolved by changing WBN and SQN SOI-68 to require verbal warnings prior to pump startup.

7.1 Asbestos

7.1.1 Site Specific

7.1.1.1 Brown's Ferry

Problem Description

The employee asbestos exposure data base is inadequate to accurately assess hazards when work is in progress and for crafts other than asbestos workers.



Corrective Action - CATD 91200-6

BFN Asbestos Standard Practice BF 14.45, will incorporate the following requirements:

Each unit maintenance supervisor will initiate a procedure to notify the Industrial Safety Section at least once every six months to fulfill the monitoring requirements of BF 14.45. The Industrial Safety Office will coordinate the monitoring with the Industrial Hygiene Branch in Muscle Shoals, AL.

Each unit supervisor will ensure all exposure records, and training records are maintained and kept up to date. They will also coordinate with the medical office to ensure medical exams are received annually and the medical records are maintained for all employees removing or handling asbestos containing materials.

All large scale removal operations as referenced in BF 14.45 will require monitoring. The Industrial Safety Section will coordinate the monitoring with the Industrial Hygiene Branch.

Random monitoring will be done at least every six months. This monitoring can be done in conjunction with any other scheduled monitoring. The Industrial Safety Office will coordinate the monitoring with the Industrial Hygiene Branch.

7.1.1.2 Sequoyah

Problem Description

The employee asbestos exposure data base is inadequate to accurately assess hazards when work is in progress and for crafts other than asbestos workers.

Corrective Action - CATD 91200-5

Hazard Control Instruction, HN-4, "Asbestos" will be revised to incorporate the following commitments.

The Industrial Safety Staff Supervisor has been delegated as the responsible individual to assure that adequate asbestos monitoring is done. Asbestos workers and laborers assigned asbestos cleanup will be monitored at least every six months or as major asbestos work is done. During major asbestos removal work, a random sampling of other craft will be done to document that they are not exposed to asbestos. Area measurements will also be done during major asbestos removals to further document our control measures.

7.1.1.3 Watts Bar

Problem Description

The employee asbestos exposure data base is inadequate to accurately assess hazards when work is in progress and for craft other than asbestos workers.

Corrective Actions - CAID 91200-4

Arrangements will be coordinated with the Industrial Hygiene Branch in Muscle Shoals prior to October 10, 1986 to monitor the more typical minor jobs which occur more frequently than the large jobs.

Responsible Section - Mechanical Maintenance

7.2 Hydrazine

7.2.1 Site Specific

7.2.1.1 Watts Bar

Problem Description

Hydrazine solution spills have occurred at WBN. Hydrazine is a suspected human carcinogen. The permissible exposure level is 0.1 ppm, and it is readily absorbed through the skin. Corrective actions taken by the plant have been commendable. The problem should be reviewed to determine that all reasonable actions have been taken to prevent recurrence of spills. (i.e., overflow of tanks)



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Corrective Action - CATD 91200-2

This issue will be placed on the agenda of the Central Safety Committee's Process Hazards Review Committee prior to January 1, 1987 to evaluate whether all necessary safety efforts are being taken in respect to Hydrazine. Responsible section - Central Safety Committee.

7.3 Polychlorinated Biphenyls (PCB)

7.3.1 Generic

Problem Description

TVA has experienced several inadvertent releases of PCBs. ONP should consider formalizing a policy to replace all PCBs, provide direction, and evaluate progress

Corrective Action - CATD 91200-3

NUC PR has followed Federal requirements administered under the Toxic Substances Control Act (TSCA) which allow continued use of PCB equipment in restricted areas. While the Federal regulations require the scheduled phase out of PCB equipment in areas posing risk to food and feed, use of PCB equipment in industrial facilities is allowed with special stipulations on servicing and inspections. To maintain the maximum degree of confidence in continued use of this equipment, NUC PR will review site specific procedures and ensure that special emphasis is placed on (1) equipment monitoring and inspection details and frequency, (2) the design and maintenance of electrical protective equipment to provide rapid deenergization, (3) the knowledge and responsiveness of the onsite fire brigades; and (4) the inspection for combustion material near such devices and (5) the maintenance of complete spill prevention, control, and countermeasures plan. This review will be completed and necessary corrections to procedures will be initiated by March 1, 1987.

7.4 Ventilation

7.4.1 Site Specific

7.4.1.1 Watts Bar

Workplan B0127 was completed in July 1985, increasing the ventilation in the Reactor Building, unit 2.

**TVA EMPLOYEE CONCERNS  
SPECIAL PROGRAM**

**REPORT NUMBER: 91200**

**REVISION NUMBER: 2**

**PAGE 55 OF 55**

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**7.5 Noise**

**7.5.1 Site Specific**

**7.5.1.1 Watts Bar**

**Problem Description**

The noise problem in the Health Physics Dosimetry Lab should be solved. The silencers which are onsite should be installed on the compressors.

**Corrective Action - CATD 91200-1**

A MR has been issued to install silencers on the three largest compressors. To date, they have not been installed. Exhaust mufflers will be installed on the air compressors adjacent to the Dosimetry Lab prior to October 20, 1986.  
Responsible section - Modifications.

**8.0 LIST OF EVALUATORS**

J. C. Hodges

J. C. Hodgins

**9.0 ATTACHMENTS**

Attachment A - Subcategory Summary Table



REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 P - ISSS - RUM

TENNESSEE VALLEY AUTHORITY  
 OFFICE OF NUCLEAR POWER  
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 1  
 RUN TIME - 16:50:14  
 RUN DATE - 01/28/87

EGPRY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT 2 SAF RELATED 3 FIND CLASS BF BL SQ HB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 912
C-85-007	01	SF 912	N	SQN	1 N N Y N 2 NA NA NO NA 3 NA NA C NA		DECP	POTENTIAL EXISTS FOR DEVELOPING POLYMER FUME FEVER WHEN USING VYNAX-FREON FOR CLEANING.	1.4.1, 2.4.1 3.4, 4.4.1
C-86-001	01	SF 912	N	SQN	1 N N Y N 2 NA NA NO NA 3 NA NA C NA		DECP	CAUSTIC (3-55 GAL.DRUMS) ON AUX. BUILDING, ELEV. 653 IS IMPROPER AND UNSAFE. CAUSTIC IS ADDED TO FLOOR DRAIN COLLECTOR TANK BY RAD WASTE GROUP TO KEEP LINE TO CONDENSATE WASTE EVAPORATOR BUILDING FROM SOLIDIFYING.	1.4.3, 2.4.3 3.4, 4.4.3
C-85-019-00101 T50063	SF	912	N	MBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA D		QTC	INADEQUATE VENTILATION AND POOR AIR QUALITY IN WORK AREA. (FURTHER DETAILS WOULD COMPROMISE CI'S CONFIDENTIALITY--DETAILS ARE KNOWN TO QTC)	1.5, 2.5, 3.4 4.5, 5.5, 6.7

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS1310-ECPS131C  
 FREQUENCY - REQUEST  
 WP - ISSS - RUM

TENNESSEE VALLEY AUTHORITY  
 OFFICE OF NUCLEAR POWER  
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 2  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ HB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
X -85-019-00101 T50063	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A		QTC	NO WATER IN WORK AREA (FURTHER DETAILS WOULD COMPROMISE CI'S CONFIDENTIALITY--DETAILS ARE KNOWN TO QTC)	1.10, 2.10, 3.10.1, 4.10.1.1
X -85-026-X0301 T50093	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	EC-85-026-X03	QTC	CI WAS EMPLOYED AT WBNP FOR 10 WEEKS AND STATED THAT CI HAD NOT BEEN TRAINED ON THE DANGERS AND THE NATURE OF ARGON GAS. DETAILS OF HOW AND WHY WOULD BE BENEFICIAL FOR THE NEW EMPLOYEES AT WBNP. NO FURTHER DETAILS	1.10, 2.10, 3.10.3, 4.10.1.3
X -85-026-00201 T50093	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A		QTC	QUESTIONABLE WORKING CONDITIONS-- HIGH TEMPERATURE, LACK OF DRINKING WATER, SAFETY MAN NOT AVAILABLE ON THIRD SHIFT, AIR QUALITY MONITORING INTERRUPTING. UNIT 2 CONTAINMENT 813 NO FURTHER DETAILS AVAILABLE. NO FOLLOW	1.10, 2.10, 3.10.1, 4.10.1.1

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 MP - ISSS - RNM

MISSISSIPPI VALLEY AUTHORITY  
 OFFICE OF NUCLEAR POWER  
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECP)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 3  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ HD	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
EX-85-081-00101 T50186	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	EX-85-081-001	QTC	OXYGEN ANALYZERS SHOULD BE CALIBRATE D AND CHECKED PERIODICALLY AND STORE D IN A SAFE PLACE. CONSTRUCTION DEP T. CONCERN. CI HAS NO ADDITIONAL IN FORMATION.	1.7, 2.7, 3 4.7, 5.7.2, 6.7
EX-85-090-00101 T50192	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	EX-85-090-001	QTC	SMOKING IN THE CREW SHACK IS A HEALT H HAZARD TO ALL PERSONS IN THE SHACK . CONSTRUCTION DEPT. CONCERN. CI H AS NO ADDITIONAL INFORMATION. -GENE RIC CONCERN-	1.10, 2.10. 3.10.4, 4.10
EX-85-130-WBN 01	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	EX-85-130-WBN	NSRS	THE AIR FLOW PRESENTS A SAFETY HAZAR D AT PERSONNEL LOCK/SUBMARINE HATCH, UNIT 2 REACTOR BUILDING.	1.5, 2.5, 3. 4.5, 5.5, 6.

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 RF - ISSS - RHM

TEXAS VALLEY AUTHORITY  
 OFFICE OF NUCLEAR POWER  
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 4  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 2 3	REPORT CLASS	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91	
85-385-SQN 01	SF	912	N	SQN	1 N N Y Y	2 NA NA NO NO	3 NA NA D D	85-385-SQN	HSRS	A.A PERSONNEL SAFETY HAZARD EXISTS DURING THE STARTUP OF A REACTOR COOLANT PUMP. B.PERSONNEL IN CONTAINMENT ARE NOT INFORMED PRIOR TO A REACTOR COOLANT PUMP START, BUT THEY SHOULD BE. C.THE ENVIRONMENTAL CONDITIONS (MOISTURE AND TEMPERATURE) CAN LEAD TO DEGRADED SAFETY-RELATED WORK.	1.11, 2.11, 3.11, 4.11, 5.11, 6.11,
85-013-00101 T50011	SF	912	N	WBN	1 N N N Y	2 NA NA NA NO	3 NA NA NA A	85-013-001	QTC	FIBERGLASS MATERIAL USED FOR BURNING /WELDING SHIELDS EMITS HAZARDOUS PARTICLES	2.8, 3.8, 4.5, 6.8
85-014-00101 T50011	SF	912	N	WBN	1 N N N Y	2 NA NA NA NO	3 NA NA NA A	85-014-001	QTC	MANAGEMENT NOT RESPONSIVE TO COMPLAINTS ABOUT AIR QUALITY IN #2 CONTAINMENT (NO NAMES GIVEN)	1.5, 2.5, 3.4, 5.5, 6.7, 7.4

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - LCPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 WP - ISSS - RMT

TENNESSEE VALLEY AUTHORITY  
 OFFICE OF NUCLEAR POWER  
 EMPLOYED CONCERN PROGRAM SYSTEM (ECPs)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 5  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ HB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
85-041-00501 T50012	SF	912	N	HBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	TH-85-041-003	QTC	PERSONNEL SAFETY - MANAGEMENT NEGLIGENCE IN CONTROLLING TOXIC INSECTS AND POISONOUS SNAKES. THERE IS NO ADEQUATE INSECTICIDE SPRAY PROGRAM IN BAD AREAS SUCH AS THE MATERIAL WAREHOUSE	1.10, 2.10.5 3.10.5, 4.10.1.5
85-068-00501 T50008	SF	912	N	HBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A		QTC	MGMT DID NOT PROVIDE PROPER EQUIPMENT FOR HANDLING HYDRAZINE, WATTS BAR UNIT 1	1.2, 2.2, 3. 4.2, 5.2, 6. 7.2
85-090-00101 T50001	SF	912	N	OTH	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	TH-85-090-001	QTC	INDIVIDUAL CONCERNED HE WAS EXPOSED TO ASBESTOS DURING CADWELDING OF REBAR TIME FRAME 1978 - 1979.	1.1, 2.1, 3. 4.1.2.3, 5.1 6.1.1, 7.1

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 NP - ISSS - RHM

TENNESSEE VALLEY AUTHORITY  
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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 6  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF DL SQ WB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 912
IN-85-096-00201 T50008	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA D	IN-85-096-002	QTC	PERSONNEL SAFETY HAZARD - LACK OF VENTILATION, ANNUNCIATOR AREA, REACTOR BLDG, UNIT 2 WBNP	1.5, 2.5, 3. 4.5, 5.5, 6. 7.4
IN-85-115-00701 T50081	SF	912	N WBN	1 Y N Y Y 2 NO NA NO NO 3 A NA A A	IN-85-115-007	QTC	TVA IS UNCONCERNED OVER ASBESTOS EXPOSURE TO WORKERS IN WBNP UNIT 1. TVA HAS COMMITTED TO PROVIDE CLOTHING FOR WORKERS TO DRESS IN, RESPIRATORY PROTECTION, AND SHOWER FACILITIES FOR PLANT PERSONNEL WORKING IN AIRBORNE THIS COMMITMENT.	1.1, 2.1, 3. 4.1, 2.3, 5. 6.1, 7.1
IN-85-135-00101 T50022	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	IN-85-135-001	QTC	DUST AND ODORS ARE BEING EMITTED INTO THE AIR THROUGH THE VENTILATION SYSTEM IN THE MAIN CONSTRUCTION BLDG (WHITE BLDG) INTO THE MAIN OFFICE BUILDING	1.5, 2.5, 3. 4.5, 5.5, 6

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 WP - ISSS - RHM

TENNESSEE VALLEY AUTHORITY  
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 EMPLOYEE CONCERN PROGRAM SYSTEM (EGPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 7  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT APEL 2 SAF RELATED 3 FIND CLASS BF BL SQ HB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
N -85-136-00301 T50074	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA E		QTC	SEWAGE TREATMENT PLANT CHEMICALS - HYDRAZINE & AMMONIA BULK CHEMICAL HANDLING IS UNSAFE TO WORKERS AND TO THE PUBLIC THROUGH SPILLS AND AROUND ADDITION POINTS. PORTABLE PUMPS IN A CID AND CAUSTIC STORAGE BUILDING HAVE AL GALLONS OF CHEMICALS ON GROUND. PLASTIC BARRELS ARE NOT GOOD FOR FRONT-END LOADERS. NEED STEP-BY-STEP PROCEDURE.	1.2, 2.2, 3. 4.2, 5.2, 6. 7.2
N -85-142-00101 T50087	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA E		QTC	TVA NOT RESPONSIVE TO ASBESTOS PROBLEMS. CI WAS WORKING IN THE CONTROL BUILDING, ELEV. 692 FAN ROOM WHEN INSULATION WAS BEING REMOVED (FEB 1985) THEN WAS ALOT OF AIRBORNE PARTICLES. THE INSULATION WAS TESTED BY A L OES. CI IS AFRAID TVA WILL TREAT RADIATION EXPOSURES THE SAME WAY. NAMES ARE KNOWN OF OTHER INDIVIDUALS WHO WERE EXPOSED TO ASBESTOS. NO OTHER INFORMATION AVAILABLE.	1.1, 2.1, 3. 4.1, 5.1, 6. 7.1
N -85-167-00201 T50221	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A		QTC	CI STATED THAT CRAFT PERSONNEL SAFETY AT MATTS BAR IS IN JEOPARDY BECAUSE OF EXPOSURE TO AIRBORNE ASBESTOS WHICH CI ATTRIBUTED TO NEGLIGENCE ON THE PART OF SUPERVISION. THIS OCCURRED IN JAN./FEB., 1982. DETAILS KNOWN. NO FURTHER INFORMATION MAY BE RELEASED. CONSTRUCTION DEPT. CONCERN. CI HAS NO FURTHER INFORMATION	1.1, 2.1, 3. 4.1, 5.1, 6. 7.1

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 MP - ISSS - RNM

TELESCOPIC VALLEY AUTHORITY  
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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPs)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 5  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ ND	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
N -85-203-00101 T50156	SF	912	N	MDN	1 N N N Y 2 NA NA NA ND 3 NA NA NA C	-85-203-001	QTC	HYDRAZINE SPILLS HAVE OCCURRED DURING FLUSHING ACTIVITIES FROM LINES THAT ARE SUPPOSEDLY FREE OF HYDRAZINE. SPECIFIC INCIDENT OCCURRED APPROX. MAY 1984 WHILE FLUSHING A PIPE LINE BETWEEN CIRC. PUMPS TO STEAM GENERATOR DETAILS/SPECIFICS. CONSTRUCTION DEPT. CONCERN. NO FOLLOW UP REQUIRED.	1.2, 2.2, 3. 4.2, 5.2, 6. 7.2
N -85-238-00101 T50203	MP	717	S	MDN	1 2 3		QTC	FOREMEN & DUAL RATE FOREMEN ARE UNTRAINED AND UNQUALIFIED, AS A RESULT THEY OVER REACT WHEN THEY ARE SUBJECT TO PRESSURE OR PERCEIVED PRESSURE, AND DIRECT THEIR WORKERS TO DO THINGS THAT ARE UNSAFE. EXAMPLE: IN 19 ST ELEVATION, THERE WAS A SPILL OF WATER & HYDRAZINE. DUAL RATE (KNOWING) TOLD WORKERS TO CLEANUP WATER, BUT THEY HAD NO PROTECTIVE GEAR, AND DIDN'T KNOW THE % OF HYDRAZINE. SOME WORKERS KNEW MORE ABOUT SAFETY RULES THAN THE DUAL RATE, AND REFUSED	1.2, 2.2, 3. 4.2, 5.2, 6. 7.2
N -85-307-00201 T50222	SF	912	N	MDN	1 N N N Y 2 NA NA NA ND 3 NA NA NA C		QTC	MISC. CHEMICALS THAT ARE USED, SPILLED AND TREATED DIFFERENTLY BY SECTIONS WITHIN THE PLANT. OPERATIONS PERSONNEL DO NOT DRESS OUT PROPERLY TO CLEAN UP HYDRAZINE SPILLS PER HAZARD CONTROL PROCEDURE. INCIDENT OCCURRED CLEAR POWER CONCERN. U. 1. CI HAS NO ADDITIONAL INFORMATION	1.2, 2.2, 3. 4.2, 5.2, 6. 7.2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECP5151J-ECP5151C  
 FREQUENCY - REQUEST  
 DT - 1555 - RHM

TEENESSEE VALLEY AUTHORITY  
 OFFICE OF NUCLEAR POWER  
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 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 9  
 RUN TIME - 16:50:11  
 RUN DATE - 01/28/8

TEORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D LOC	1 2 3	REPORT HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REP. SECTION CAT - SF SUBCAT - 91
N -85-319-00101 T50256	SF	912	N HBN	1 Y Y Y Y 2 NO NO NO NO 3 A A A A		QTC	PLANT BREATHING AIR IS NOT QUALITY CHECKED FOR CO2, TRASH OR RUST. QUARTERLY CHECKS FOR RADIATION ARE THE ONLY CHECKS PERFORMED. UNIT 1, NUCLEAR POWER CONCERN. NO FURTHER INFORMATION AVAILABLE IN FILE. NO FOLLOW	1.9, 2.9, 3. 4.9, 5.9, 6
N -85-319-00501 T50254	SF	912	N HBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C		QTC	HOSE AND FITTING ARE THE SAME FOR GRINDER AIR, BREATHING AIR & WATER. HOSE USED TO DRAIN CONTAMINATED WATER COULD BE USED TO SUPPLY BREATHING AIR. NO ADDITIONAL INFORMATION AVAILABLE IN FILE. NUCLEAR POWER CONCERN	1.9, 2.9, 3. 4.9, 5.9, 6
N -85-355-00201 T50026	SF	912	N HBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C	IN-85-355-002	QTC	LABORERS WERE SENT TO CLEAN UP WATER SPILLS IN RX (UNIT 1) THEN TOLD TO STOP WORK AFTER IT WAS DISCOVERED THAT THE WATER CONTAINED HYDRAZINE. AFTERWARDS, PROTECTIVE CLOTHING WAS ISSUED TO THE LABORERS. THIS OCCURRE	1.2, 2.2, 3. 4.2, 5.2, 6. 7.2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS1310-ECPS131C  
 FREQUENCY - REQUEST  
 NP - 1555 - RHM

TENNESSEE VALLEY AUTHORITY  
 OFFICE OF NUCLEAR POWER  
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY 912 INDUSTRIAL HYGIENE

PAGE - 10  
 RUN TIME - 16:50:11  
 RUN DATE - 01/28/83

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D PLT LOC	1 REPORT ADP 2 SAF RELATED 3 FIND CLASS BF BL SQ LB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
N -85-403-00101 T50017	SF	912	N HBN	1 H H H Y 2 NA NA NA NO 3 NA NA NA A	NH-85-403-001	QTC	A SIGNIFICANT ACCUMULATION OF DUST AND ASBESTOS DUST HAVE COLLECTED ON PIPES AND STRUCTURAL STEEL WHICH PRESENTS A PERSONAL HEALTH AND SAFETY HAZARD AND AFFECTS THE EQUIPMENT. TURBINE BLDG. UNIT #2.	1.1, 2.1, 3 4.1, 5.1, 6 7.1
N -85-415-00101 T50269	02 SF	602 912	S HBN	1 2 3 1 H H H Y 2 NA NA NA NO 3 NA NA NA A		QTC	INDIVIDUAL WAS EXPOSED TO A TOXIC CARCINOGENIC CHEMICAL TCB (POSSIBLY MEANT PCB). CI WAS THREATENED BY MANAGEMENT WITH TERMINATION IF CI WENT TO TVA MEDICAL. LABORERS WERE ORDERED TO CLEAN UP SPILL WITHOUT PROTECTIVE MATERIAL IN UNCONTROLLED GARBAGE CANS. DETAILS KNOWN TO QTC, WITHHELD DUE TO CONFIDENTIALITY. NO FURTHER INFORMATION MAY BE RELEASED.	1.3, 2.3, 3 4.3, 5.3, 6 7.3
N -85-435-00401 T50099	SF	912	N HBN	1 H H H Y 2 NA NA NA NO 3 NA NA NA A	NH-85-435-004	QTC	AIR QUALITY IS POOR IN RD2, ALTHOUGH IT HAS GOTTEN BETTER IN THE LAST TWO MONTHS. CI NEVER SEES ANYONE ACTUALLY CHECKING AIR QUALITY, AND TELL THAT FILTERS ARE NOT CHANGED OFTEN ENOUGH. CI HAS NO FURTHER INFORMATION	1.5, 2.5, 3 4.5, 5.5, 6 7.4

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 IP - ISSS - RIM

TECHNICAL VALLEY AUTHORITY  
 OFFICE OF NUCLEAR POWER  
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 11  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D PLT LOC	1 REPORT AMT 2 SAF RELATED 3 FIND CLASS BF BL SQ MB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
85-466-00201 T50099	SF	912	N HBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	85-466-002	QTC	TRANSFORMERS IN BOTH UNITS CONTAIN PCB'S, WHICH IS A HEALTH HAZARD. SPECIFIC LARGE TRANSFORMERS KNOWN TO HAVE PCB'S ARE THOSE IN THE UNIT 1 TRANSFORMER ROOM, 772' ELEV. CI UNDERSTOOD THAT UTILITIES (EG: KNOXVILLE UT) USE OF ALL PCB'S, AND DOES NOT UNDERSTAND WHY WBNP HAS NOT DONE SO. CI HAS NO FURTHER INFORMATION. NO FOLLOW UP REQUIRED.	1.3, 2.3, 3 4.3, 5.3, 6 7.3
85-489-00101 T50029	SF	912	N HBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	85-489-001	QTC	INSTALLATION OF ASBESTOS- 729-685 TURBINE BLDG. NO WARNING SIGNS DISPLAYED AT THE TIME WORK WAS GOING ON DURING 1981-84. WARNING SIGNS DISPLAYED IN 1985	1.1, 2.1, 3 4.1, 5.1, 6 7.1
85-514-00401 T50043	SF	912	N HBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C		QTC	AMMONIA & HYDRAZINE LINES ARE NOT CLEARLY IDENTIFIED AS HAZARDOUS. INDIVIDUAL RELATED AN INCIDENT WHEREIN A FELLOW WORKER (NAME KNOWN) WAS "SPILLED" WITH HYDRAZINE AND WHEN THE INDIVIDUAL WENT TO MEDICAL THE NURSE HOW TO TREAT THE ACCIDENT.	1.2, 2.2, 3 4.2, 5.2, 6 7.2

REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 IP - ISSS - RNM

TENNESSEE VALLEY AUTHORITY  
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 EMPLOYEE CONCERN PROGRAM SYSTEM (EGPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 12  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ MD	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
IN-85-514-00501 T50043	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C		QTC	APPROX 2 YEARS AGO INDIVIDUAL HAS NO RKING IN THE KEYWAY, UNIT 1 IN A COM POSITE CREW (CRAFTS KNOWN). THIS AR EA REQUIRED CONSTANT OXYGEN MONITORI NG. THE "SHIFFER" THE CREW WAS USIN G WAS NOT FUNCTIONING PROPERLY SO TH P. THEY WERE DENIED A BACKUP AND IN STEAD WERE PROVIDED A DIFFERENT UNIT WITH A LOW BATTERY INDICATION. THI S UNIT FAILED SOMETIME DURING THE PE RFORMANCE OF THE WORK & THE LOW BATT ERY WARNING "BEEPER" DID NOT ACTIVAT E.	1.7, 2.7, 3 4.7, 5.7.2, 6.7
IN-85-521-00101 T50046	SF	912	N	WBN	1 Y N Y Y 2 NO NA NO NO 3 A NA A A	IN-85-521-001	QTC	NUCLEAR POWER DOES NOT HAVE THE REQU IREMENT TO VERIFY THE CHEMICAL HAZAR DS THAT EXIST IN VESSELS WHENEVER A CONFINED SPACE ENTRY PERMIT IS ISSUE D. THIS HAS CAUSED PERSONNEL TO BE EXPOSED TO HAZARDOUS MATERIALS. (NA	1.4.5, 2.4. 3.4, 4.4.5, 6.4
IN-85-533-01001 T50171	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA E		QTC	TRANSFORMER OIL CONTAINING POLYCHLO RINATED BIPHENYCS (PCBS) HAS BEEN DR AINED OR HAS LEAKED ONTO GROUND IN S WITCHYARD AND OTHER AREAS WHERE THER E ARE TRANSFORMERS (STORAGE AREAS). TVA MAKES A PRACTICE OF HANDLING PC OR CORRECTIVE ACTION PROGRAM. CONS TRUCTION DEPT CONCERN. CI HAS NO FU RTHER INFORMATION.	1.3, 2.3, 3 4.3, 5.3, 6 7.3

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 MP - ISSS - RHM

TENNESSEE VALLEY AUTHORITY  
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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 13  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT AD 2 SAF RELATED 3 FIND CLASS BF BL SQ WD	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
IN-85-548-00101 T50049	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C	IN-85-548-001	QTC	POOR VENTILATION & LIGHTING IN PIPE CHASE #2 IN ADDITION TO ALOT OF SCRAP METAL LAYING IN THE FLOOR.	1.5, 2.5, 3.4.5, 5.5, 6.7.4
IN-85-582-00101 T50055	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA D	IN-85-582-001	QTC	IMPROVE FRESH AIR SUPPLY TO UNIT 2 REACTOR BUILDING & ACCUMULATOR ROOMS.	1.5, 2.5, 3.4.5, 5.5, 6
IN-85-679-00201 T50068	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	IN-85-679-002	QTC	DRINKING WATER IS NEEDED IN THE STEAM GENERATOR AND OTHER AREAS. UNIT 2	1.10, 2.10.3.10.1, 4.10.1.5

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 MP - ISSS - ENM

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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 14  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 2 3	REPORT ALPH SAF RELATED FIND CLASS BF BL SQ WD	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
IN-85-692-00101 T50070	SF	912	N	MBN	1 2 3	N N N Y NA NA NA NO NA NA NA C	IN-85-692-001	QTC	MORE ADEQUATE VENTILATION NEEDED IN REACTOR #2 AND RACEWAY AREAS. NO FURTHER INFORMATION AVAILABLE. NO FOLLOW-UP.	1.5, 2.5, 3 4.5, 5.5, 6
IN-85-716-00301 T50079	SF	912	N	MBN	1 2 3	N N N Y NA NA NA NO NA NA NA B	IN-85-716-003	QTC	CRAFT PERSONNEL GOING THROUGH THE AIR LOCK FROM THE BOTTOM OF UNIT 2 REACTOR ARE SUBJECTED TO A LARGE TEMPERATURE DIFFERENTIAL BETWEEN THE AMBIENT TEMPERATURE IN THE REACTOR CAVITY (90 DEGREES PLUS) AND THE AIRLOCK AREA(S). CI EXPRESSED THAT THIS OFTEN GIVES CRAFT PERSONNEL COLDS OR CHILLS. NO FURTHER DETAILS AVAILABLE.	1.6, 2.6, 3 4.6.1.1
IN-85-720-X0501 T50133	MP	713	S	MBN	1 2 3		IN-85-720-X05	QTC	CI STATED OF APPROX 57 TRUCK DRIVERS THAT OVER 1/2 HAD SOME SORT OF HEART, BLOOD AND/OR CANCER PROBLEM. CI FEELS THE MEDICAL PROBLEMS THE TRUCK DRIVERS ARE EXPERIENCING IS DUE TO THE HAZARDOUS TYPES OF MATERIALS (NO TRANSPORT. CI HAS NO FURTHER INFORMATION.	1.1.4, 2.4. 3.4, 4.4.4, 5.4, 6.4
02	SF	912	S	MBN	1 2 3	N N N Y NA NA NA NO NA NA NA A				

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 MP - ISSS - RUM

TENNESSEE VALLEY AUTHORITY  
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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPs)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 15  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CNT	S H R D PLT LOC	1 REPORT ADML 2 SAF RELATED 3 FIND CLASS BF BL SQ TB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
N -85-726-00201 T50069	SF	912	N MBM	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	85-726-002	QTC	WATER CANS USED FOR EMPLOYEE DRINKING WATER ARE NOT ALWAYS CLEANED PRIOR TO USE. C/I STATED THAT TVA WOULD ASSIGN A MAN TO HOSE DOWN A 'DOZER, WHILE SOMEONE ELSE WAS FILLING DIRTY WATER CANS. NO ADDITIONAL INFORMATION.	1.10, 2.10. 3.10.1, 4.10.1.5
N -85-765-00101 T50077	SF	912	N MBM	1 N N N Y 2 NA NA NA NO 3 NA NA NA C	85-765-001	QTC	DUE TO THE SMOKE GENERATED BY CUTTING/WELDING, AND THE EXCESSIVE HEAT, WORKING CONDITIONS IN THE REACTOR BUILDING (UNIT #2) ARE ALMOST UNBEARABLE.	1.5, 2.5, 3. 4.5, 5.5, 6.
N -85-778-00201 T50080	SF	912	N MBM	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	85-778-002	QTC	POTABLE WATER LINES IMPROPERLY INSTALLED, CAUSING A POTENTIAL HEALTH HAZARD. DETAILS KNOWN TO QTC, WITHHELD DUE TO CONFIDENTIALITY. NO FURTHER DETAILS AVAILABLE.	1.10, 2.10, 3.10.1, 4.10.1.5

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 NP - ISSS - RUN

TENNESSEE VALLEY AUTHORITY  
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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 16  
 RUN TIME - 16:50:1  
 RUN DATE - 01/23/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT AD 2 SAF RELATED 3 FIND CLASS BF BL SQ HB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
IN-85-778-00301 T50080	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	IN-85-778-003	QTC	WATER FOUNTAINS/POTABLE WATER HYDRANTS ARE NOT PROPERLY CLEANSED PRIOR TO USE.	1.10, 2.10, 3.10.1, 4.10.1.5
IN-85-791-00101 T50131	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA E		QTC	CI IS CONCERNED BY THE AMOUNT OF ASBESTOS USED TO INSULATE EQUIPMENT: THIS WILL POSE A POTENTIAL HEALTH HAZARD TO PERSONNEL WHO MUST WORK ON AND AROUND ASBESTOS INSULATION AFTER PLANT BECOMES OPERATIONAL. EXAMPLE: Y TURBINE DRIVEN FEEDWATER PUMPS LOCATED 'ELEV. 729'-0" IN TURBINE BUILDING. NUC POWER DEPT CONCERN.	1.1, 2.1, 3. 4.1, 5.1, 6. 7.1
IN-85-803-00201 T50152	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	IN-85-803-002	QTC	THE CI AND OTHER EMPLOYEES INSTALLED INSULATION WHICH MAY HAVE BEEN ASBESTOS INSULATION, IF INDEED IT WAS ASBESTOS. THIS WORK WAS PERFORMED ON THE OVERHEAD DUCT, LOCATED AT THE LANDING OF THE LIFE OF PLANT DOCUMENT 755. CI HAS NO FURTHER DETAILS. CONSTRUCTION DEPARTMENT CONCERN. NO FOLLOWUP REQUIRED.	1.1, 2.1, 3 4.1, 5.1, 6 7.1

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 MP - ISSS - R/M

TENNESSEE VALLEY AUTHORITY  
 OFFICE OF NUCLEAR POWER  
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 17  
 RUN TIME - 16:50:11  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ NB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
85-817-00101 T50071	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	85-817-001	QTC	GLASS CLOTH MATERIAL IS USED AS A REPLACEMENT FOR ASBESTOS. THIS GLASS DETERIORATES EASILY AND FILLS THE AIR WITH DUST. IT IS A COMMON BELIEF ON-SITE THAT THIS DUST IS HARMFUL. THE SITE SAFETY DEPARTMENT WILL NOT HEALTH RISK OF THIS MATERIAL/DUST. NO FURTHER DETAILS AVAILABLE.	1.8, 2.8, 3.4.8.2, 5.8, 6.8
85-861-X0301 T50087	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A		QTC	MANAGEMENT URGES PEOPLE TO STAY IN HOT (HEATED) AREAS TOO LONG IN THE INTEREST OF GETTING THE JOB DONE. SOMETIMES WORKERS STAY IN HOT AREAS TOO LONG, CONTRARY TO GOOD JUDGEMENT. NO SPECIFICS PROVIDED.	1.6, 2.6, 3.4.6/1.1
85-910-00101 T50248	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA E		QTC	NOT ENOUGH CARE/CONTROL OF CAUSTIC/HARMFUL CHEMICALS (CHLORINE, HYDRAZINE, ETC.) AT INTAKE PUMP HOUSE. EXAMPLE: BACKWASH OF CHLORINE INJURED EMPLOYEE. DETAILS KNOWN TO QTC, WITHHELD DUE TO CONFIDENTIALITY. NO FURTHER INFORMATION AVAILABLE IN FILE. NUCLEAR POWER DEPARTMENT CONCERN. NO FOLLOW UP REQUIRED.	1.2, 2.2, 3.4.2, 5.2, 6.7.2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 IP - ISSS - RNM

TENNESSEE VALLEY AUTHORITY  
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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 18  
 RUN TIME - 16:50:51  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPEAL 2 SAF RELATED 3 FIND CLASS BF BL SQ MB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
IN-85-966-00101 T50104	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA D		QTC	THE DOSIMETRY LAB IS LOCATED ON ELEV . 708', TURBINE BLDG., UNIT #1, AND AREA IS A VERY HIGH NOISE AREA FOR DATA PROCESSORS AND DOSIMETRY TECHNS. TO WORK IN. EAR PLUGS ARE ISSUED BUT MUST BE REMOVED TO ANSWER PHONE, NO FOLLOW UP REQUIRED.	1.11, 2.11, 3.11, 4.11, 5.11, 6.11, 7.11.2.1
IN-86-001-00101 T50099	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	IN-86-001-001	QTC	AN EMPLOYEE (POSITION KNOWN) RECALIBRATED A PERSONNEL OXYGEN METER (USED TO DETERMINE ADEQUATE OXYGEN IN ENCLOSED SPACES) BEFORE ISSUING THE DEVICE. CI HAS NO ADDITIONAL INFORMATION. NO FOLLOW UP REQUIRED.	1.7, 2.7, 3. 4.7, 5.7.2,
IN-86-004-00201 T50100	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA D		QTC	HEALTH PHYSICS DOSIMETRY LAB. LOCATED 708 TURBINE BLDG., IS LOCATED NEXT TO PUMPS. NOISE LEVEL IS CRITICAL AND VIBRATION IS CONTINUOUS. NOISE HAS AFFECTED EMPLOYEES TO THE POINT OF SEEKING MEDICAL ATTENTION. NO ADJUSTMENT REQUIRED.	1.11, 2.11, 3.11, 4.11, 5.11, 6.11, 7.11.2.1

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 IP - ISSS - RUM

TENNESSEE VALLEY AUTHORITY  
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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 19  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ NR	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
N -86-009-00301 T50108	SF	912	N WBN	1 Y N Y Y 2 NO NA NO NO 3 E NA E E		QTC	ASBESTOS SHOULD BE CONTROLLED BETTER AND MORE STRINGENT MEASURES IMPLEMENTED TO PREVENT CONTAMINATION OF PLANT WORKERS AND SPREAD OF ASBESTOS FIBERS TO EMPLOYEE'S HOMES VIA WORK CLOTHES CONTAMINATION. THIS IS A PART WHICH ARE HOT (TEMPERATURE) DURING PLANT OPERATION, AS HEAT TENDS TO DETERIORATE THE ASBESTOS OVER A PERIOD OF TIME. CI HAS NO FURTHER INFORMATION NO FOLLOW UP REQUIRED	1.1, 2.1, 3 4.1, 5.1, 6 7.1
N -86-060-00101 T50111	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA D		QTC	AIR COMPRESSORS OUTSIDE DOSIMETRY LAB ARE SO LOUD THAT HEARING LOSS IS POSSIBLE. CONCERN HAS BEEN BROUGHT TO THE ATTENTION OF UPPER MANAGEMENT (NO NAMES GIVEN) AND TO SAFETY WITH NO APPARENT ACTION TAKEN TO DATE. NO CLEAR POWER CONCERN. NO FOLLOW UP REQUIRED.	1.11, 2.11, 3.11, 4.11, 5.11, 6.11, 7.11.2.1
N -86-071-00101 T50249	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C		QTC	EMPLOYEES ARE GIVEN JOBS TO DO IN CIRCUMSTANCES THAT MAY BE HAZARDOUS, BUT THE EMPLOYEES ARE NOT AWARE OF THE HAZARD. EXAMPLE: HYDRAZINE WAS USED IN THE SYSTEMS FOR PRE-OP. EMPLOYEES HAD TO WORK ON VARIOUS INSTRUMENTS THE SUBSTANCE DAILY FOR AN UNKNOWN PERIOD OF TIME BEFORE EMPLOYEES WERE TOLD TO TAKE PRECAUTIONS. NUCLEAR POWER DEPARTMENT CONCERN. UNIT 1. NO FURTHER INFORMATION AVAILABLE IN FILE. NO FOLLOW UP REQUIRED.	1.2, 2.2, 3 4.2, 5.2, 6 7.2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 NP - ISSG - RHM

TENNESSEE VALLEY AUTHORITY  
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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 20  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/83

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	R PLT D LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ HB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
IN-86-071-00201 T50249	SF	912	N HBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA B		QTC	EMPLOYEES WERE REMOVING THE HEATERS AND CUTTING THE INSULATION WHICH NA S ASBESTOS. THE EMPLOYEES WORKED IN THE AREA WITH NO PROTECTIVE MASKS. THIS OCCURRED AT ELV. 729 & 703 TUR BINE BUILDING IN 1982. NUCLEAR POWE FORMATION AVAILABLE IN FILE. NO FOL LOW UP REQUIRED.	1.1, 2.1, 3 4.1, 5.1, 6 7.1
IN-86-078-00101 T50117	SF	912	N HBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C		QTC	PERSONNEL (DEPARTMENT KNOWN) HANDLIN G HYDRAZINE AND AMMONIA WITH FAULTY (LEAKING) PORTABLE PUMPING EQUIPMENT . THIS CONCERN WAS EXPRESSED TO THE TVA SAFETY PROGRAM ONCE WITH NO RES ULTS. NUCLEAR POWER CONCERN. CI HA UP REQUIRED.	1.2, 2.2, 3 4.2, 5.2, 6 7.2
IN-86-136-00101 T50123	SF	912	N HBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA B		QTC	THE GREAT AMOUNT OF ASBESTOS USED FO R PIPE INSULATION-MAIN STEAM LINES-T URBINE BLDG & HEATING SYSTEM, & ICE MAKING EQUIP. PIPING COULD ADVERSEL Y AFFECT PERSONNEL SAFETY. CI HAS N OT ADDITIONAL INFORMATION. NUC POWE	1.1, 2.1, 3. 4.1, 5.1, 6. 7.1

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECPS131C-ECPS131C  
 FREQUENCY - REQUEST  
 NP - ISSS - RHM

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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 21  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D PNT LOC	1 2 3 REPORT SAF FIND CLAS DF BL S AD	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
N-86-151-00201 T50127	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA B		QTC	CRAFT ARE REQUIRED TO WORK IN AREAS WHERE ASBESTOS IS LOCATED. THE AREA IS LOCATED IN THE TURBINE BLDG ELEV. 755', UNIT 2. CI HAS NO FURTHER INFORMATION. CONSTRUCTION DEPT CONCERN.	1.1, 2.1, 3 4.1, 5.1, 6 7.1
N-86-162-N0601 T50245	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A		NRC	NRC IDENTIFIED THE FOLLOWING CONCERN FROM REVIEW OF QTC FILE. "HYDROZENE WAS USED ON SITE TO CLEAN PIPES, ALTHOUGH IT SUPPOSEDLY WAS BANNED FROM USE BY OSHA."	1.2, 2.2, 3 4.2, 5.2, 6 7.2
N-86-162-00101 T50245	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A		QTC	CI EXPERIENCED AN ASTHMATIC ATTACK FOLLOWING EXPOSURE TO HYDROZENE AT EL V. 685 TURBINE BLDG. CHEMICAL WAS LOCATED IN AN OPEN SUMP. CONSTRUCTION DEPARTMENT CONCERN. DETAILS KNOWN TO QTC. WITHHELD TO MAINTAIN CONFIDENTIALITY. NO FURTHER INFORMATION IN FILE.	1.2, 2.2, 3 4.2, 5.2, 6 7.2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 NP - ISSS - RNM

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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 22  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ MB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
IN-86-181-00301 T50125	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C		QTC	CI IS CONCERNED OVER THE LACK OF ADEQUATE PRECAUTIONS TAKEN TO PROTECT THE CRAFT (KNOWN) WHEN CLEANING UP HYDRAZINE AND CHEMICAL SPILLS. CI STATED THAT THE FOREMEN (NO NAME GIVEN) DO NOT ALWAYS KNOW WHAT THE FLUIDS CONSTR. DEPT. CONCERN. CI COULD NOT PROVIDE ANY FURTHER INFORMATION. FOLLOW UP REQUIRED.	1.2, 2.2, 3. 4.2, 5.2, 6. 7.2
IN-86-221-00501 T50200	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA B		QTC	CRAFTS (KNOWN), WORKING IN THE BORIC ACID ROOM (UNIT 1), WERE NOT TOLD THEY WERE WORKING AROUND ASBESTOS. NUC. POWER DEPT. CONCERN. CI HAS NO ADDITIONAL INFORMATION.	1.1, 2.1, 3. 4.1, 5.1, 6. 7.1
IN-86-258-00101 T50145	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	IN-86-258-001	QTC	SOME FORK LIFTS IN THE WAREHOUSE GENERATE EXTREMELY LOUD NOISE. CONSTRUCTION DEPT. CONCERN. CI HAS NO FURTHER INFORMATION. NO FOLLOW UP REQUIRED.	1.11, 2.11, 3.11, 4.11.

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 IF - ISSS - RHM

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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 23  
 RUN TIME - 16:58:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ MB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
86-260-00201 T50262	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA G		QTC	THREE (3) BARRELS OF "PCB'S" WERE STORED IN AN UNSAFE MANNER FOR APPROXIMATELY THREE (3) MONTHS. THE BARRELS WERE STORED IN THE OPEN, EXPOSED TO THE ELEMENTS. DETAILS KNOWN TO QTC, BUT WITHHELD TO MAINTAIN CONFIDENTIALITY. NO ADDITIONAL INFORMATION AVAILABLE IN FILE.	1.3, 2.3, 3.4.3.2, 5.3, 7.3
86-273-00201 T50145	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA D		QTC	THERE IS A LARGE SKUNK POPULATION ON SITE AND TVA IS NOT DOING ANYTHING TO CONTROL THE POPULATION. CONSTRUCTION DEPT. CONCERN. CI HAS NO ADDITIONAL INFORMATION. NO FOLLOW UP REQUIRED.	1.10, 2.10.5, 3.10.5, 3.10.1.5
86-300-00101 T50158	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A		QTC	EMPLOYEES HAVE BEEN EXPOSED TO ASBESTOS WITHOUT THEIR KNOWLEDGE, AND WITHOUT PROPER RESPIRATORY PROTECTION. DETAILS KNOWN TO ERT, WITHHELD DUE TO CONFIDENTIALITY. CONSTR. DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.	1.1, 2.1, 3.4.1, 5.1, 6.7.1

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 IP - ISSS - RIM

CATEGORY: SF INDUSTRIAL SAFETY

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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 29  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 2 3	REPORT APPL SAF RELATED FIND GLASS BF BL SQ MB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
IN-86-302-00101 T50162	SF	912	N	MBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C	IN-86-302-001	QTC	INADEQUATE VENTILATION IN RB #2 ANNU LUS AREA. THERE ARE A GREAT DEAL OF FUMES AND HEAVY DUST CAUSING HEALTH HAZARD. CONSTRUCTION CONCERN. CI HAS NO ADDITIONAL INFORMATION. NO F OLLOWUP REQUIRED.	1.5, 2.5, 3. 4.5, 5.5, 6.	
IN-86-303-00101 T50160	SF	912	N	MBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C	IN-86-303-001	QTC	BETTER AIR QUALITY AND VENTILATION S HOULD BE MAINTAINED IN SOME AREAS OF THE BUILDINGS. CI NAMED THE ACCUMU LATOR ROOMS IN RB #2 AS A SPECIFIC E XAMPLE. CONSTRUCTION DEPT CONCERN. CI HAS NO ADDITIONAL INFORMATION.	1.5, 2.5, 3. 4.5, 5.5, 6. 7.4	
AM-85-002	01	SF	912	N	SQN	1 N N Y Y 2 NA NA NO NO 3 NA NA C A	DECP	INDUSTRIAL SAFETY - BUG AND INSECT P ROBLEM (MAINLY SPIDERS) AT NEW ERCW PUMPING STATION.	1.10, 2.10.5 3.10.5, 4.10.1.5	

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECPS1311-ECPS131C  
 FREQUENCY - REQUEST  
 NP - ISSS - RNM

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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 25  
 RUN TIME - 16:50:11  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ NB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
LC-86-002	01	SF 912	N SQN	1 N N Y H 2 NA NA NO NA 3 NA NA A NA		OECP	MATERIALS OF UNKNOWN ORIGIN OR SUBSTANCE ARE BEING EMPTIED INTO DRAIN IN FRONT OF DUMPSTER	1.4.2, 2.4. 3.4, 4.4.2
00-85-001-00901 T50079	SF	912	N OTH	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	00-85-001-009	QTC	TOXIC MATERIAL RELEASED FROM SANDBLASTING MEDIUM DURING SANDBLASTING CAUSES SKIN BURNS AND BLISTERS AND IRRITATES EYES. (KENTUCKY DAM HYDRO PLANT) NAME OF SUPERVISOR KNOWN; PERSONS INJURED KNOWN; TIME OF OCCURANCE IS	1.10, 2.10. 3.10.2, 4.10
00-85-001-01201 T50075	SF	912	N OTH	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	00-85-001-012	QTC	VINYL PAINT EMITS TOXIC FUMES, OLD WORK FRESH AIR MASKS ARE INEFFECTIVE IN PROTECTING PERSONNE. FILTERS ARE NOT REPLACED AT SPECIFIED INTERVALS (KENTUCKY DAM HYDRO PLANT). PER CI T HIS PROBLEM WAS CORRECTED IN FEB. 19	1.10, 2.10. 3.10.2, 4.10

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 IP - ISSS - RHM

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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 26  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ NB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
PH-85-012-00201 T50032	SF	912	N HBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA B	PH-85-012-002	QTC	PERSONNEL SAFETY: PAINTERS ARE NOT REQUIRED TO WEAR MASKS WHILE PAINTING (SHEET METAL SHOP)	1.4.6, 3.4, 4.4.6, 6.5.2
PH-85-026-00101 T50072	SF	912	N HBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	PH-85-026-001	QTC	HAZARDOUS MATERIAL (CHEMICAL/RADIOACTIVE) BEING STORED/DUMPED AT WATTS BAR NUCLEAR PLANT SITE IN AN UNCONTROLLED MANNER. CI REQUESTS THAT AN INDEPENDENT SURVEY BE PERFORMED TO LOCATE AND EVALUATE THESE AREAS.	1.4.7, 2.4, 3.4, 4.4.7
PH-85-006 01	SF	912	N SQN	1 Y N Y Y 2 NO NA NO NO 3 E NA E E		OECP	USE OF ASBESTOS INSULATION IN THE PLANT	1.1, 2.1, 3, 4.1, 5.1, 6, 7.1

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 NP - ISSS - RUM

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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY 912 INDUSTRIAL HYGIENE

PAGE - 27  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT AREA 2 SAF RELATED 3 FIND CLASS BF BL SQ MB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
BM-85-003-00.01 T50234	SF	912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C		QTC	CI FEELS THAT PERSONNEL SAFETY IS COMPROMISED BY ALLOWING WORKERS TO WORK AROUND OR ON LINES THAT ARE BEING FLUSHED. IN AN INSTANCE RELATED BY CI A BLIND FLANGE BROKE LOOSE FROM A LINE WHILE BEING FLUSHED WHICH COULD THE LINES HERE TO BE WALKED DOWN. CI HAS NO FURTHER INFORMATION. NO FOLLOW UP REQUIRED.	1.2, 2.2, 3.4.2, 5.2, 6.7.2
BN-0055	01	SF 912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A		OECF	OXYGEN ANALYZER USED FOR CHECKING CONFINED SPACES DOES NOT SEEM TO BE PROPERLY MAINTAINED. WE HAD TO GO THROUGH 2 TO 3 BEFORE WE FOUND ONE THAT THE BATTERY SHOWED GOOD. STARTED CHECKING CONFINED SPACE. IT LASTED LONGER WEND DEAD. FROM WHAT CI CAN FIND OUT THIS HAS HAPPENED SEVERAL TIMES.	1.7, 2.7, 3.4.7, 4.7.2, 5.7.2, 6.7.2
BN-0157	01	SF 912	N	WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA D		OECF	AIR COMPRESSORS ON ELEV 708 T.B. ARE LOCATED IN AN AREA WITH CONSTANT PEDESTRIAN TRAFFIC AND ARE EXTREMELY LOUD. SOUND DEADENING BAFFLES THAT COULD BE EASILY REMOVED WHEN MAINTENANCE IS REQUIRED COULD ELIMINATE HEAR	1.11, 2.11, 3.11, 4.11.2, 5.11, 6.11.2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 MP - ISSS - RHM

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 EMPLOYEE CONCERN PROGRAM SYSTEM (EGPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 28  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ RB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
SN-86-046-00101	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA B		NSRS	DURING THE EXIT INTERVIEW THE CI EXPRESSED HIS CONCERN IN REGARDS TO ASBESTOS INSTALLATION ON BORIC ACID PUMPS - EL 713 AND TANK - EL 676. THE CI REQUESTED THAT THESE BE CHECKED TO ENSURE SAFETY TO PERSONNEL.	1.1, 2.1, 3.4.1, 5.1, 6.7.1
SN-86-074-00101	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA D		NSRS	DURING THE EXIT INTERVIEW THE CI EXPRESSED THE CONCERN THAT WORKERS IN THE DOSIMETRY LAB ON EL 708 TURBINE BUILDING ARE EXPOSED TO NOISE THAT MAY BE IN EXCESS OF ALLOWABLE EXPOSURE. AFTER PLANT OPERATION AND TURBINES GREATER.	1.11, 2.11, 3.11, 4.11, 4.11.2
SN-85-081-00801 T50237	SF	912	N WBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C		QTC	CHEMICAL SPILL (HYDRAZINE) USED FOR PIPE FLUSHING HAS BEEN SPILLED ON NUMEROUS OCCASIONS AND A LOT OF IT WENT INTO REGULAR FLOOR DRAINS INSTEAD OF A SPECIAL CONTAINER. CI DECLINED TO PROVIDE ANY ADDITIONAL INFORMATION. NO FOLLOW UP REQUIRED.	1.2, 2.2, 3.4.2, 5.2, 6.7.2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 IP - ISSS - RHM

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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 29  
 RUN TIME - 16:50.1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ HB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
X-85-029-00101 T50030	SF	912	N BFN	1 Y N N N 2 NO NA NA NA 3 A NA NA NA	XX-85-029-001	QTC	HAZARDOUS MATERIAL (CHEMICAL/RADIOACTIVE) BEING STORED/DUMPED ON BROWN'S FERRY NUCLEAR PLANT SITE IN AN UNCONTROLLED MANNER. C/I REQUESTS THAT AN INDEPENDENT SURVEY OF THE PLANT SITE BE PERFORMED TO LOCATE AND EVALUATE	1.4.7, 2.4.7 3.4, 4.4.7
X-85-030-00101 T50030	SF	912	N BLN	1 N Y N N 2 NA NO NA NA 3 NA A NA NA		QTC	HAZARDOUS MATERIAL (CHEMICAL/RADIOACTIVE) BEING STORED/DUMPED ON BELLEFONTE NUCLEAR PLANT SITE IN A UNCONTROLLED MANNER. C/I REQUESTS THAT AN INDEPENDENT SURVEY OF THE PLANT SITE BE PERFORMED TO LOCATE AND EVALUATE	1.4.7, 2.4.7 3.4, 4.4.7
X-85-031-00101 T50030	SF	912	N SQN	1 N N Y N 2 NA NA NO NA 3 NA NA A NA	XX-85-031-001	QTC	HAZARDOUS MATERIAL (CHEMICAL/RADIOACTIVE) BEING STORED/DUMPED AT THE SEQUOYAH NUCLEAR PLANT SITE IN AN UNCONTROLLED MANNER. C/I REQUESTS THAT AN INDEPENDENT SURVEY BE PERFORMED OF THE SITE TO LOCATE AND EVALUATE THE	1.4.7, 2.4.7 3.4, 4.4.7

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 MP - ISSS - DNM

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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 38  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT 2 SAF RELATED 3 FIND CLASS BF BL SQ NB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
X -85-033-00101 T50181	SF	912	N SQN	1 N N Y Y 2 NA NA NO NO 3 NA NA B B		QTC	SEQUOYAH: ELECTRICIANS APPLYING ASBESTOS FOR HEAT TREATING PIPE, AND WHO WERE WORKING WITH ASBESTOS CABLE TRAY AND OTHER ASBESTOS MATERIALS WERE NOT PROVIDED WITH EITHER A CHANGE OF CLOTHES OR WITH A CHANGE ROOM AS REQUIRED. SAFETY ENGINEER (KNOWN) SAID, "DON'T ROCK THE BOAT," WHEN TOLD OF THIS PROBLEM. (CONSTRUCTION DEPARTMENT CONCERN) C/I HAS NO FURTHER INFORMATION.	1.1, 2.1, 3 4.1, 4.1.2. 5.1, 6.1.1
X -85-033-00301 T50181	SF	912	N SQN	1 N N Y Y 2 NA NA NO NO 3 NA NA A A		QTC	SEQUOYAH: HAZARDS CONTROL MANUAL REQUIRED THAT WORKERS HANDLING ASBESTOS BE PROVIDED WITH A CHANGE OF CLOTHING AND A CHANGE ROOM. ABOUT LATE 1985/EARLY 1986, THIS REQUIREMENT WAS DROPPED FROM THE HAZARDS CONTROL MANUAL JUSTIFICATION FOR THIS. (CONSTRUCTION DEPARTMENT CONCERN). C/I HAS NO FURTHER INFORMATION.	1.1, 2.1, 3 4.1, 4.1.2. 5.1, 6.1.1
X -85-033-00401 T50181	MP	715	S SQN	1 2 3		QTC	SEQUOYAH: PROBLEMS DEVELOP AND GROW BECAUSE SUPERVISORS DO NOT HAVE THE "BACKBONE" TO STAND UP TO THEIR SUPERVISORS WHO WANT TO DENY THAT THE PROBLEMS EXIST OR THAT THEY ARE SERIOUS. EXAMPLE: SUPERVISORS (KNOWN) WHO DEVISONS FOR SAFEGUARDING EMPLOYEES WHO WERE HANDLING ASBESTOS, WHEN SAFEGUARDS WERE REQUIRED BY TVA'S HAZARD CONTROL MANUAL. (CONSTRUCTION DEPARTMENT CONCERN). C/I HAS NO FURTHER INFORMATION.	1.1, 2.1, 3 4.1, 4.1.2. 5.1, 6.1.1
	02	SF	912	S SQN	1 N N Y N 2 NA NA NO NA 3 NA NA A NA			

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 IP - ISSS - RMM

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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 31  
 RUN TIME - 16:50:01  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APM 2 SAF RELATED 3 FIND GLASS BF BL SQ RD	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
X -85-033-00901 T50175	SF	912	N SQN	1 N N Y Y 2 NA NA NO NO 3 NA NA C C		QTC	SEQUOYAH: TRANSFORMER OIL CONTAINING POLYCHLORINATED BIPHENYCS (PCB'S) HAS BEEN DRAINED OR HAS LEAKED ONTO GROUND IN SWITCHYARD AND OTHER AREAS WHERE THERE ARE TRANSFORMERS (STORAGE AREAS). TVA MAKES A PRACTICE OF PREVENTION OR CORRECTIVE ACTION PROGRAM. C/I HAS NO FURTHER INFORMATION	1.3, 2.3, 3.4.3.2, 5.3, 6.3, 7.3
X -85-033-01001 T50175	SF	912	N OTH	1 N N N Y 2 NA NA NA NO 3 NA NA C C		QTC	WIDOW'S CREEK: TRANSFORMER OIL CONTAINING POLYCHLORINATED BIPHENYCS (PCB'S) HAS BEEN DRAINED OR HAS LEAKED ONTO GROUND IN SWITCH YARD AND OTHER AREAS WHERE THERE ARE TRANSFORMERS (STORAGE AREAS). OIL RUNS INTO GROUND ENTERS THE PLANTS DRINKING WATER SYSTEM INTAKE WHICH IS DOWNSTREAM. THOUSANDS OF GALLONS OF OIL ARE ESTIMATED DRAINED/SPILLED. TVA MAKES A PRACTICE OF HANDLING PCB'S IMPROPERLY AND HAS NO PREVENTIVE OR CORRECTIVE ACTION PROGRAM. (GENERAL CONCERN	1.3, 2.3, 3.4.3.2, 5.3, 6.3, 7.3
X -85-033-01101 T50175	SF	912	N OTH	1 N N N Y 2 NA NA NA NO 3 NA NA C C		QTC	RACON MOUNTAIN: TRANSFORMER OIL CONTAINING POLYCHLORINATED BIPHENYCS (PCB'S) HAS BEEN DRAINED OR HAS LEAKED ONTO GROUND IN SWITCHYARD AND OTHER AREAS WHERE THERE ARE TRANSFORMERS (STORAGE AREAS). EG, FRENCH "POTENTI AND SPILLED 110 GALLONS OF PCB OIL. TVA MAKES A PRACTICE OF HANDLING PCB'S IMPROPERLY AND HAS NO PREVENTIVE OR CORRECTIVE ACTION PROGRAM. (GENERAL CONCERN). C/I HAS NO FURTHER INFORMATION.	1.3, 2.3, 3.4.3.2, 5.3, 6.3, 7.3

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C  
FREQUENCY - REQUEST  
NP - ISSS - RUM

TENNESSEE VALLEY AUTHORITY  
OFFICE OF NUCLEAR POWER  
EMPLOYEE CONCERN PROGRAM SYSTEM (ECPS)  
EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 32  
RUN TIME - 16:50:11  
RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D PLT LOC	1 REPORT AMPL 2 SAF RELATED 3 FIND CLASS BF DL SQ HQ	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
X -85-033-01201 T50175	SF	912	N DLN	1 N Y N H 2 NA NO NA NA 3 NA A NA NA	XX-85-033-012	QTC	BELLEFONTE: TRANSFORMER OIL CONTAINING POLYCHLORINATED BIPHENYLS (PCB'S) HAS BEEN DRAINED OR HAS LEAKED ONTO GROUND IN SWITCHYARD AND OTHER AREAS WHERE THERE ARE TRANSFORMERS (STORAGE AREAS). TVA MAKES A PRACTICE OF NO PREVENTIVE OR CORRECTIVE ACTION PROGRAM. (GENERAL CONCERN). C/I HAS NO FURTHER INFORMATION	1.3, 2.3, 3 4.3.2, 5.3, 6.3, 7.3
X -85-059-00101 T50108	SF	912	N SQN	1 N N Y N 2 NA NA NO NA 3 NA NA B NA		QTC	SEQUOYAH - INDIVIDUAL EXPOSED TO HAZARDOUS CHEMICAL. DETAILS KNOWN TO QTC, WITHHELD DUE TO CONFIDENTIALITY NO FOLLOW UP REQUIRED	1.4.8, 2.4. 3.4, 4.4.8
X -85-059-00201 T50108	SF	912	N SQN	1 Y N Y Y 2 NO NA NO NO 3 B NA E A	XX-85-059-002	QTC	SEQUOYAH - ASBESTOS INSULATION USED ON THE TURBINES AND OTHER HOT (TEMPERATURE) AREAS IS DETERIORATING AND CAUSING A HEALTH HAZARD TO EMPLOYEES AND TO EMPLOYEE'S FAMILIES BY THE FIBERS BEING BROUGHT HOME ON EMPLOYEES' CLOTHING. NEEDS TO BE REPLACED AND MORE STRINGENT CONTROL MEASURES IMPLEMENTED. CI HAD NO FURTHER INFORMATION NO FOLLOW UP REQUIRED	1.1, 2.1, 3 4.1, 4.1.2, 5.1, 6.1, 7.

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.



REFERENCE - ECPS131J-ECPS131C  
 FREQUENCY - REQUEST  
 MP - ISSS - RNM

TENNESSEE VALLEY AUTHORITY  
 OFFICE OF NUCLEAR POWER  
 EMPLOYEE CONCERN PROGRAM SYSTEM (EOPS)  
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY  
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

PAGE - 33  
 RUN TIME - 16:50:1  
 RUN DATE - 01/28/8

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R PLT D LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ ND	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION CAT - SF SUBCAT - 91
X -85-101-00501 T50162	SF	912	N SQN	1 N N Y N 2 NA NA NO NA 3 NA NA A NA		QTC	SEQUOYAH - CI EXPRESSED THAT EMPLOYEE WORK RULES REGARDING TEMPERATURE LIMITS ARE DISREGARDED. DETAILS KNOWN TO QTC, WITHHELD DUE TO CONFIDENTIALITY. CONSTRUCTION DEPT CONCERN. CI HAS NO FURTHER INFORMATION. NO FO	1.6, 2.6, 3.4.6
X -85-102-00201 T50172	SF	912	N BFN	1 Y N N N 2 NO NA NA NA 3 C NA NA NA		QTC	BROWN'S FERRY: THE VENTILATION SYSTEM IN THE DRY WELL IS NOT ADEQUATE FOR PERSONNEL TO WORK. EMPLOYEES MUST WORK FULLY SUITED AND FULLY MASKED IN 130 TEMPERATURES. NUCLEAR POWER CONCERN. CI HAS NO ADDITIONAL INFOR	1.5, 2.5, 3.4.5, 5.5, 6.

98 CONCERNS FOR CATEGORY SF SUBCATEGORY 912







ECSP CORRECTIVE  
Action Tracking Document  
(CATD)

## INITIATION

1. Immediate Corrective Action Required: ☐ Yes ☐ No  
2. Stop Work Recommended: ☐ Yes ☐ No  
3. CATD No. 91200-3 4. INITIATION DATE \_\_\_\_\_  
5. RESPONSIBLE ORGANIZATION: Office of Nuclear Power - Nuclear Services  
6. PROBLEM DESCRIPTION: ☐ QR ☒ NQR IVA has experienced several  
inadvertant releases of PCBs. ONP should consider formalizing a  
policy to replace all PCBs, provide direction, and evaluate progress  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
7. PREPARED BY: NAME J. S. Hodges Q-4 DATE: 8-15-86  
8. CONCURRENCE: CEG-H Don Ellis DATE: 8/18/86  
9. APPROVAL: ECTG PROGRAM MGR. D.W. Stewart L DATE: 2/2/87

### CORRECTIVE ACTION

10. PROPOSED CORRECTIVE ACTION PLAN: \_\_\_\_\_  
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\_\_\_\_\_
- ☐ ATTACHMENTS
11. PROPOSED BY: DIRECTOR/MGR: \_\_\_\_\_ DATE: \_\_\_\_\_  
12. CONCURRENCE: CEG-H: \_\_\_\_\_ DATE: \_\_\_\_\_  
SRP: \_\_\_\_\_ DATE: \_\_\_\_\_  
ECTG PROGRAM MGR: \_\_\_\_\_ DATE: \_\_\_\_\_

VERIFICATION AND CLOSEOUT

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

SIGNATURE

**TITLE**

DATE \_\_\_\_\_



ECSP CORRECTIVE  
Action Tracking Document  
(CATD)

## INITIATION

1. Immediate Corrective Action Required: ☐ Yes ☐ No  
2. Stop Work Recommended: ☐ Yes ☐ No  
3. CATD No. 91200-5 4. INITIATION DATE \_\_\_\_\_  
5. RESPONSIBLE ORGANIZATION: Sequoyah Nuclear Plant  
6. PROBLEM DESCRIPTION: ☐ QR ☒ NQR The employee asbestos data base is inadequate to accurately assess hazards when work is in progress and for crafts other than asbestos workers  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
7. PREPARED BY: NAME J. C. Hodges JCH DATE: 8-15-88  
8. CONCURRENCE: CEG-H [Signature] DATE: 8/15/88  
9. APPROVAL: ECTG PROGRAM MGR. [Signature] DATE: 2/2/89

### CORRECTIVE ACTION

10. PROPOSED CORRECTIVE ACTION PLAN: \_\_\_\_\_  
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\_\_\_\_\_
- ☐ ATTACHMENTS
11. PROPOSED BY: DIRECTOR/MGR: \_\_\_\_\_ DATE: \_\_\_\_\_  
12. CONCURRENCE: CEG-H: \_\_\_\_\_ DATE: \_\_\_\_\_  
SRP: \_\_\_\_\_ DATE: \_\_\_\_\_  
ECTG PROGRAM MGR: \_\_\_\_\_ DATE: \_\_\_\_\_

VERIFICATION AND CLOSEOUT

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

SIGNATURE

**TITLE**

DATE \_\_\_\_\_

		□ ATTACHMENTS	
7.	PREPARED BY: NAME	J. C. Hodges	DATE: 8-15-86
8.	CONCURRENCE: CEG-H	Lon Ellis	DATE: 8/17/86
9.	APPROVAL: ECTG PROGRAM MGR.	D. Stewart	DATE: 2/6/87

[illegible]

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

DATE \_\_\_\_\_



ECSP CORRECTIVE  
Action Tracking Document  
(CATD)

## INITIATION

1. Immediate Corrective Action Required: ☐ Yes ☐ No  
2. Stop Work Recommended: ☐ Yes ☐ No  
3. CATD No. 91200-4 4. INITIATION DATE \_\_\_\_\_  
5. RESPONSIBLE ORGANIZATION: Watts Bar Nuclear Plant  
6. PROBLEM DESCRIPTION: ☐ QR ☐ NQR The employee asbestos exposure data base is inadequate to accurately assess hazards when work is in progress and for crafts other than asbestos workers  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
7. PREPARED BY: NAME J. C. Hodges JCH ☐ ATTACHMENTS  
8. CONCURRENCE: CEG-H Don E. [Signature] DATE: 8-10-86  
9. APPROVAL: ECTG PROGRAM MGR. [Signature] DATE: 8/10/86  
DATE: 2/6/87

CORRECTIVE ACTION

- [illegible]

VERIFICATION AND CLOSEOUT

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

SIGNATURE

**TITLE**

DATE \_\_\_\_\_