

Conclusion

The breathing air issue is not substantiated.

4.9.1 Watts Bar

WBN Maintenance Instruction Letter 2.2, requires the service air systems to be evaluated for breathing air quality on a six month interval. The Industrial Hygiene Branch performs the tests for comparison to the Compressed Gas Association Specifications G-7.1 - 1966. The air must meet Grade D, as a minimum, and the air is also compared to higher requirements of Grade - E although meeting such standards is not mandatory. Records indicate that the air has been tested and passed as required.

In order to distinguish the service air outlets from similar outlets, all service air outlets in unit 1 are marked with tags which are stenciled "Service Air." The tags are 8" x 4" oval in shape and painted gray with black letters. A plant walk-through verified this information. A MR has been submitted to label unit 2 (currently under construction) with similar signs.

WBN Radiation Control Instruction 4 gives Health Physics responsibility for the issue and control of all breathing air systems used in contaminated areas. The instruction also requires that the hoses used for breathing air will be covered with an orange plastic sleeve stenciled with the words "For Breathing Air Only." Daily inspection is required for those used more than 24 hours. The daily shift log will document the inspection and inspection data will also be on a tag placed at the manifold box. A caution tag is placed on an in-use service air valve to prevent inadvertent closure.

4.10 Miscellaneous - Findings

Discussion

This report combines concerns about areas of the industrial hygiene field that are not otherwise addressed in this report. Six concerns in this group are about some aspect of drinking water; one each is about argon gas and smoking; two are about toxic fumes and material from paint sandblasting; three are about pests (insects, snakes, and skunks); a side issue in one of the drinking water concerns question the lack of safety engineer on the second and third shift, and the adequacy of ventilation in the Reactor Building.

Conclusions

4.10.1 Watts Bar

4.10.1.1 Drinking Water Concerns

None of the drinking water concerns were found to be substantiated at the time the investigations were done. The concerns evaluation started in the spring of 1985. A walk-through survey of drinking water facilities, performed in July 1986, reconfirmed either no obvious problems exist or that if they had existed, corrections have been made.

Concerning the availability of drinking water, two Igloo coolers of cold water were at the top of the spiral stairs elevation 803, unit 2 Containment Building during the July 1986 walk-through. Several workers at that location said that there was always water and that the service crew for the coolers did a pretty good job.

Included in the same concern were a side issue of ventilation in unit 2 containment, elevation 813 and the lack of a safety engineer on the second and third shifts.

Airflows have been increased in this area by rearranging the fan and duct systems and adding two temporary fans. This work was done on Workplan No. B0127 and completed on July 8, 1985. October 2, 1985, discussions with employees working in this area confirmed that the work done had improved the situation. The Construction Safety Staff does not currently have a safety engineer assigned to the second or third shift, as mentioned in the concern.

Line management and employees are responsible for safe working conditions. The lack of a shift safety engineer does not hinder safe work performance. The concern is not substantiated.

Another concern alleged that proper installation and cleaning of water lines was not accomplished. This was investigated by the Industrial Safety Staff with the following findings.

The Southern Standard Plumbing Code recommends either a disinfection solution containing 50 parts per million of available chlorine and a contact time of 6 hours, or a solution containing 100 parts per million of available chlorine and a contact time of 2 hours.

The Industrial Safety Engineering Staff conducted an investigation at the site and learned that the procedure utilized at WBN exceeds the Southern Standard Plumbing Code. Hypochlorite solution is added to the water line until a concentration far in excess of 100 parts per million is obtained and held in the line for 24 hours. The line is then flushed with potable water. Following the flushing operation, water samples are taken for chlorine residual and bacteriological analysis. Upon obtaining negative bacteriological analyses for two successive days, the system is considered safe.

The Southern Standard Plumbing Code (Tennessee Code) allows for the installation of water service and sewer lines in a common trench provided the following conditions are met.

- (1) The bottom of the water-service pipe is at all times at least 12 inches above the top of the sewer line at its highest point.
- (2) The water-service pipe is placed on a solid shelf excavated at one side of the common trench.

An investigation of the concern was conducted by the Industrial Safety Engineering Staff. A site visit and a discussion with the responsible Construction supervisor indicates that there are approximately 1000 feet of water-service pipe and sewer line in a common trench. Information provided indicates that the water line is properly installed and is in accordance with the Tennessee Code. The supervisor stated that in most cases the sewer line was about 4 feet deep and that the water line was about 18 inches above the sewer line. This distance exceeds that required by the code.

4.10.1.2 Toxic Fumes and Materials

Neither of the concerns dealing with toxic fumes and materials from painting and sandblasting at Kentucky Hydro Plant were found to be valid. The concern dealing with fumes from painting was stated by the concerned individual then followed by his statement that, "This problem was corrected in February 1985."

The investigation of the Kentucky Hydro concern dealing with toxic materials from sandblasting showed that personal protective equipment was available and if used properly should very adequately protect the employees.

4.10.1.3 Argon

The one concern about argon gas deals with the lack of training on the dangers of argon gas. Asphyxiation in confined areas is the only significant hazard associated with argon and training on working in confined space has been given to all employees likely to need it. No additional training should be required, therefore, this concern is not substantiated.

4.10.1.4 Smoking

Smoking in the crew shack was the subject of one concern by one individual out of the whole WBN Work Force. That individual expressed his/her concern in an exit interview on leaving the work force. Because of lack of information available as to which of the many crew shacks this individual was referring or at what time the problem existed, the concern could not be substantiated. Memorandums from the general manager, dated August 1985, and from the construction project manager, dated February 1984, states the smoking policy and offers assistance to solve individual problems to any employee who requests it.

4.10.1.5 Pests

Insects, snakes, and skunks were the subjects of concerns that have all been determined to be invalid. There are insects, snakes, and skunks in and/or around the site, but investigation has shown that no employees have reported bites by snakes or skunks. Spraying for insects is done by contracted pest control service and by plant laborers. The insect control efforts have been successful in holding this problem to a very low level.

4.11 Noise

Discussion

For the prevention of hearing loss, OSHA sets a permissible noise exposure for an eight-hour work day at 90 decibels A-weighted (dBA).

Conclusions

4.11.1 Site Specific

4.11.1.1 Watts Bar

Five of the seven concerns in this subcategory deal with the fact that noise levels are high in the Health Physics Dosimetry Lab on elevation 708 of the Turbine Building. The source of this noise is the bank of service air compressors beside the Lab Building.

Sound level measurements were taken in the Dosimetry Lab, both before and after it was occupied. Measurements ranged from 72 to 83 dBA, depending on the location inside, the number of doors open, and how many and which compressors were running outside. These measurements do not substantiate concerns for possible hearing loss. They do show, however, that this would be an uncomfortable work location.

Since these concerns were expressed, work has been done on the building in an effort to reduce the noise level inside. Measurements taken after the building modifications showed a slight improvement, but not enough to consider the problem solved. Intake silencers have been ordered and are on site for the three largest compressors. If these silencers are effective when installed, a noticeable improvement should result.

One other noise concern is of the noise from fork lifts operating in the construction warehouse.

In order to determine how much noise the forklifts generate in warehouses, an investigator visited the site on October 23, 1985, and measured the sound levels of the forklifts operating in the main construction warehouse and in warehouse no.28. These measured sound levels duplicated closely those to which workers are exposed.

The noise levels ranged from 78 to 87 decibels A-weighted (dBA) depending on the speed the engine was required to run to do it's job. The A-weighting is that weighting of the frequency components which most nearly equals what the human ear hears.

In addition to the OSHA limits, TVA sets its target exposure limit at 85 dBA for the 8-hour workday. Since the warehouse forklifts very seldom operate even close to a continuous 8-hour shift, the average shift exposure would be well below TVA's target level of 85 dBA for either the operator or other warehouse personnel. As stated, the forklifts do generate noise but, based on current scientific evidence, these noise levels are not expected to produce hearing damage. The concern is not substantiated.

4.11.1.2 Watts Bar and Sequoyah

The final noise concern is about the unexpected noise associated with the unannounced startup of a main reactor coolant pump, and the elevated temperatures within containment which result from the operation of such pumps.

Standard Operating Instruction (SOI) 68 governs the startup of the reactor coolant pumps at both WBN and SQN. This SOI does not require that employees working in the area be informed that a pump is to be started. It does; however, require that a visual inspection of the area be performed by an AUO prior to startup. Operational supervisors at WBN and SQN were contacted concerning the need to better inform employees of a pending pump startup. They agreed to revise SOI-68 at both sites to require that (1) the AUO conducting the visual inspection would notify all personnel within the area of the pending pump startup, and (2) an announcement will be made on the plant PA system prior to startup. This will eliminate any possible safety hazard associated with the unexpected startup of these coolant pumps.

Elevated temperatures within the containment area are unavoidable during operational and startup modes. However, exposure to such elevated temperatures within this area is limited during plant operation. In addition, there are administrative controls such as SQN HCl G-22 that, when properly implemented, reduce employee exposure to elevated temperatures.

While these reactor coolant pumps are noisy during both startup and operational modes, the containment areas are posted with signs requiring that all personnel wear hearing protection. This protection, when worn properly, will eliminate the possibility of noise-related hearing damage.

5.0 COLLECTIVE SIGNIFICANCE

Management has not been effective in communicating the relative hazards of chemicals and materials in the workplace to the employees, nor have they been wholly effective in ensuring that employees are aware of the various control programs in place to mitigate employee exposure.

The following is a issue by issue discussion of the collective significance with emphasis on its impact on site operations. Because of the nature of the issues addressed by this subcategory, the collective significance may have implications at other ONP sites.

5.1 Asbestos

5.1.1 Management Effectiveness

Management has not effectively communicated the relative hazards of using asbestos to all crafts working in the plant. They have also not effectively communicated the asbestos control program to all crafts.

5.1.2 Employees Effectiveness

In recent years, much information has appeared in the popular press and in trade journals concerning the health hazards associated with asbestos. This has created an awareness on the part of all employees which in turn has resulted in employees questioning the existence of any asbestos in the work environment.

5.2 Hydrazine

5.2.1 Management Effectiveness

The majority of spills and employee exposures to hydrazine has resulted from the lack of adequate information and communication among organizations and crafts involved.

5.2.2 Employee Effectiveness

The lack of employee knowledge concerning the hazard posed by hydrazine and/or the lack of control procedures, including medical procedures, increases the risk of employee exposure.

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

5.7.1 Management Effectiveness

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.

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 Section will coordinate the monitoring with the Industrial Hygiene Branch.

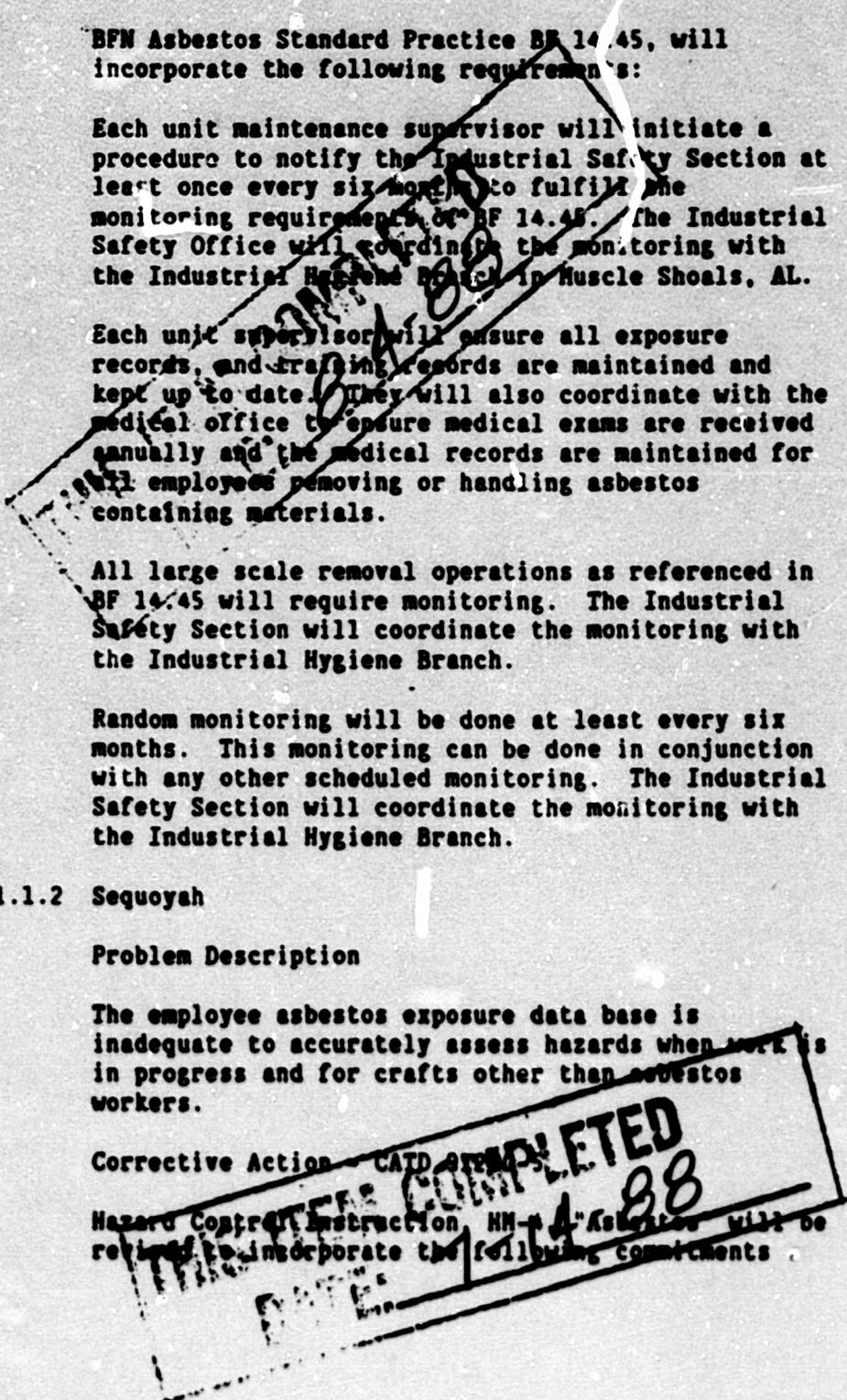
7.1.1.2 Sequoyah

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 91200-6

Hazard Control Instruction, HM-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 - CAPD 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)

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.

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
 ONP - ISSS - RIK

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

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S N R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SO MD	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0
									CAT - SF SUBCAT - 912
EAC-85-007	01	SF 912	N	SON	1 N N Y N 2 NA NA NO NA 3 NA NA C NA		OECP	POTENTIAL EXISTS FOR DEVELOPING POLYMER FUME FEVER WHEN USING VYNAX-FREON FOR CLEANING.	1.4.1, 2.4.1, 3.4, 4.4.1
EAC-86-001	01	SF 912	N	SON	1 N N Y N 2 NA NA NO NA 3 NA NA C NA		OECP	CAUSTIC (3-55 GAL. DRUMS) ON AUX. BUILDING, ELEV. 453 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
EX -85-019-00101 150063	SF	912	N	MDN	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 CIA'S CONFIDENTIALITY--DETAILS ARE KNOWN TO QTC)	1.5, 2.5, 3.5, 4.5, 5.5, 6.5, 7.4

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C
 FREQUENCY - REGJEST
 BWP - 1555 - RIM

TENNESSEE VALLEY AUTHORITY
 OFFICE OF NUCLEAR POWER
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECP3)
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S N 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
EX -85-019-09201 T50063	SF	912	N	MDN	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, 2.10.1, 3.10.1, 4.10.1.1
EX -85-026-X0301 T50093	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	EX-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
EX -85-026-09201 T50093	SF	912	N	MDN	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 B13 NO FURTHER DETAILS AVAILABLE. NO FOLL	1.10, 2.10.1, 3.10.1, 4.10.1.1

REFERENCE - ECPS131J-ECPS131C
 FREQUENCY - REQUEST
 OMP - 1555 - RHM

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

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S N R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS DF BL SO MB	HISTORICAL REPORT	CONCERN ORIGIN	CONCEPT DESCRIPTION	REF. SECTION # CAT - SF SUBCAT - 912
EX -85-081-00101 T50186	SF	912	N	MDN	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, 3.7, 4.7, 5.7.2, 6.7
EX -85-090-00101 T50192	SF	912	N	MDN	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 HEALTH HAZARD TO ALL PERSONS IN THE SHACK . CONSTRUCTION DEPT. CONCERN. CI HAS NO ADDITIONAL INFORMATION. -GENE RIC CONCERN-	1.10, 2.10.4 , 3.10.4, 4.10.4
I-85-130-MDN 8.	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	I-85-130-MDN	NSRS	THE AIR FLOW PRESENTS A SAFETY HAZAR D AT PERSONNEL LOCK/SUBMACHINE MATCH, UNIT 2 REACTOR BUILDING.	1.5, 2.5, 3.5, 4.5, 5.5, 6.5

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C
 FREQUENCY - REQUEST
 DWP - 1555 - RHM

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

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0	
					2 SAF RELATED	3 FIND CLASS	3				CAT - SF	SUBCAT - 912
					1	2	3					
I-85-305-SQN	01	SF 912	N	SON	1 N N Y Y	2 NA NA NO NO	3 NA NA D D	I-85-305-SQN	NSRS	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 (DISE AND TEMPERATURE) CAN LEAD TO DEGRADED SAFETY-RELATED WORK.	1.11, 2.11, 3.11, 4.11.2, 5.11, 6.11, 7.0	
IN -85-013-00101 T50011	SF	912	N	WBN	1 N N N Y	2 NA NA NA NO	3 NA NA NA A	IN-85-013-001	OTC	FIBERGLASS MATERIAL USED FOR BURNING /WELDING SHIELDS EMITS HAZARDOUS PARTICLES	2.8, 3.8, 4.8.2 5.8, 6.8	
IN -85-014-00101 T50011	SF	912	N	WBN	1 N N N Y	2 NA NA NA NO	3 NA NA NA A	IN-85-014-001	OTC	MANAGEMENT NOT RESPONSIVE TO COMPLAINTS ABOUT AIR QUALITY IN 02 CONTAINMENT (NO NAMES GIVEN)	1.5, 2.5, 3.5, 4.5, 5.5, 6.5, 7.4	

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C
 FREQUENCY - REQUEST
 ONP - 1555 - RHM

TENNESSEE VALLEY AUTHORITY
 OFFICE OF NUCLEAR POWER
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 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S H R D	P T LOC	1 REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - SF SUBCAT - 912
					2 SAF RELATED	3 FIND CLASS	DF DL SQ HD				
IN -85-041-00301 T50012	SF	912	N	MDN	1 N N N Y	2 NA NA NA NO	3 NA NA NA A	IN-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
IN -85-060-00501 T50008	SF	912	N	MDN	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, MATTS BAR CONT 1	1.2, 2.2, 3.2, 4.2, 5.2, 6.2, 7.2
IN -85-090-00101 T50001	SF	912	N	OTN	1 N N N Y	2 NA NA NA NO	3 NA NA NA A	IN-85-090-001	QTC	INDIVIDUAL CONCERNED HE WAS EXPOSED TO ASBESTOS DURING CDM HOLDING OF RED BAR TIME FRAME 1978 - 1979.	1.1, 2.1, 3.1, 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
 DWP - ISSS - RHM

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 SUBCATEGORY: 917 INDUSTRIAL HYGIENE

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - SF SUBCAT - 912
					2 SAF RELATED	3 FIND CLASS	DF BL SQ HD				
IN -85-096-00201 T50008	SF	912	N	MDN	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, ANNULUS AREA, REACTOR BLDG, UNIT 2 MDNP	1.5, 2.5, 3.5, 4.5, 5.5, 6.5, 7.4
IN -85-115-00701 T50001	SF	912	N	MDN	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 MDNP UNIT 1. TVA HAS COMMITTED TO PROVIDE CLOTHES FOR WORKERS TO DRESS IN, RESPIRATORY PROTECTION, AND SHOWER FACILITIES FOR PLANT PERSONNEL WORKING IN AIRBORNE THIS COMMITMENT.	1.1, 2.1, 3.1, 4.1, 2.3, 5.1, 6.1, 7.1
IN -85-135-00101 T50022	SF	912	N	MDN	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, 3.5, 4.5, 5.5, 6.5

REFERENCE - ECPS131J-ECPS131C
 FREQUENCY - REQUEST
 ONP - 1555 - RHM

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SO MD	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0 CAT - SF SUBCAT - 912
IN -85-136-00301 T50074	SF	912	N	MDN	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, 3.2, 4.2, 5.2, 6.2 7.2
IN -85-142-00101 T50087	SF	912	N	MDN	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 ANALOES. 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, 3.1, 4.1, 5.1, 6.1, 7.1
IN -85-167-00201 T50221	SF	912	N	MDN	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, 3.1, 4.1, 5.1, 6.1, 7.1

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C
 FREQUENCY - REQUEST
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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S N 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 0 CAT - SF SUBCAT - 912
IN -85-203-00101 T50156	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C	IN-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 GENERATORIAL DETAILS/SPECIFICS. CONSTRUCTION DEPT. CONCERN. NO FOLLOW UP REQUIRED.	1.2, 2.2, 3.2, 4.2, 5.2, 6.2, 7.2
IN -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 FT ELEVATION, THERE WAS A SPILL OF WATER & HYDRAZINE. DUAL RATE (KNOWN) TOLD WORKERS TO CLEANUP WATER, BUT THEY HAD NO PROTECTIVE GEAR, AND DID N'T KNOW THE % OF HYDRAZINE. SOME WORKERS KNEW MORE ABOUT SAFETY RULES THAN THE DUAL RATE, AND REFUSED	1.2, 2.2, 3.2, 4.2, 5.2, 6.2, 7.2
	02 SF	912	S	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C				
IN -85-307-00201 T50222	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 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. UNIT 1. CI HAS NO ADDITIONAL INFORMATION.	1.2, 2.2, 3.2, 4.2, 5.2, 6.2, 7.2

REF ID: A66857
 REFERENCE - ECPS131J-ECPS131C
 FREQUENCY - REQUEST
 ONP - 1555 - RHM

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S N R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ KB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - SF SUBCAT - 912
IN -85-319-00101 T50254	SF	912	N	MBN	1 Y Y Y Y 2 ND -D 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, 3.9, 4.9, 5.9, 6.9
IN -85-319-00501 T50254	SF	912	N	MBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C		QTC	HOSE AND FITTING ARE THE SAME FOR OXYGEN UNDER 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, 3.9, 4.9, 5.9, 6.9
IN -85-355-00201 T50026	SF	912	N	MBN	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 AT THE WATER CONTAINED HYDRAZINE. AFTERWARDS, PROTECTIVE CLOTHING WAS ISSUED TO THE LABORERS. THIS OCCURRED	1.2, 2.2, 3.2, 4.2, 5.2, 6.2, 7.2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

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

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	R PLT D LOC	1 REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - SF SUBCAT - 912	
				2 SAF RELATED	3 FIND CLASS	5					
				BF	DL	SO	MB				
IN-85-403-00101 T50017	SF	912	N MDM	1 N	N	N	Y	IN-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 02.	1.1, 2.1, 3.1, 4.1, 5.1, 6.1, 7.1
IN-85-415-00101 T50269	IN	602	S MDM	1					QTC	INDIVIDUAL WAS EXPOSED TO A TOXIC CARCINOGEN CHEMICAL TCB (POSSIBLY HEAVY METAL 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, 3.3, 4.3, 5.3, 6.3, 7.3
	02	SF	912	S	M	D	M				
				1 N	N	N	Y				
				2 NA	NA	NA	NO				
				3 NA	NA	NA	A				
IN-85-435-00401 T50099	SF	912	N MDM	1 N	N	N	Y	IN-85-435-004	QTC	AIR QUALITY IS POOR IN RB2, ALTHOUGH IT HAS GOTTEN BETTER IN THE LAST THIRTY 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, 3.5, 4.5, 5.5, 6.5, 7.4
				2 NA	NA	NA	NO				
				3 NA	NA	NA	A				

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

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CATEGORY: SF INDUSTRIAL SAFETY

CONC. RN NUMBER	CAT	SUB CAT	S H R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF BL SQ WB	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0
									CAT - SF SUBCAT - 912
IN -85-466-00201 T50099	SF	912	4	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	IN-85-466-002	QTC	TRANSFORMERS IN BOTH UNITS CONTAIN P CB'S, WHICH IS A HEALTH HAZARD. SPE CIFIC LARGE TRANSFORMERS KNOWN TO HA VE PCBs ARE THOSE IN THE UNIT 1 TRAN SFORMER ROOM, 772' ELEV. CI UNDERST OOD THAT UTILITIES (EG, KNOXVILLE UT OSE OF ALL PCBs, AND DOES NOT UNDERS TAND WHY MDNP HAS NOT DONE SO. CI H AS NO FURTHER INFORMATION. NO FOLLO W UP REQUIRED.	1.3, 2.3, 3.3, 4.3, 5.3, 6.3, 7.3
IN -85-489-00101 T50029	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	IN-85-489-001	QTC	INSTALLATION OF ASBESTOS- 729-685 TU RBINE BLDG. NO WARNING SIGNS DISPLAY ED AT THE TIME WORK WAS GOING ON DUR ING 1981-84. WARNING SIGNS DISPLAYE D IN 1985	1.1, 2.1, 3.1, 4.1, 5.1, 6.1, 7.1
IN -85-514-00401 T50043	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C		QTC	AMMONIA & HYDRAZINE LINES ARE NOT CL EARLY IDENTIFIED AS HAZARDOUS. INDI VIDUAL RELATEL AN INCIDENT WHEREIN A FELLOW WORKER (NAME KNOWN) WAS "SPL ASHED" WITH HYDRAZINE AND WHEN THE INDIVIDUAL WENT TO MEDICAL THE NURSE HOW TO TREAT THE ACCIDENT.	1.2, 2.2, 3.2, 4.2, 5.2, 6.2, 7.2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

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

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - SF SUBCAT - 912
					2 SAF RELATED	3 FIND CLASS	DF BL SO MB				
IN -85-514-00501 T50046	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C			QTC	APPROX 2 YEARS AGO INDIVIDUAL WAS WORKING IN THE KEYWAY, UNIT 1 IN A COMPOSITE CREW (CRAFTS KNOWN). THIS AREA REQUIRED CONSTANT OXYGEN MONITORING. THE "SMIFFER" THE CREW WAS USING WAS NOT FUNCTIONING PROPERLY SO THAT THEY WERE DENIED A BACKUP AND INSTEAD WERE PROVIDED A DIFFERENT UNIT WITH A LOW BATTERY INDICATION. THIS UNIT FAILED SOMETIME DURING THE PERFORMANCE OF THE WORK & THE LOW BATTERY WARNING "BEEPER" DID NOT ACTIVATE.	1.7, 2.7, 3.7, 4.7, 5.7.2, 6.7	
IN -85-521-00101 T50046	SF	912	N	MDN	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 REQUIREMENT TO VERIFY THE CHEMICAL HAZARDOUS THAT EXIST IN VESSELS WHENEVER A CONFINED SPACE ENTRY PERMIT IS ISSUED. THIS HAS CAUSED PERSONNEL TO BE EXPOSED TO HAZARDOUS MATERIALS. (NA	1.4.5, 2.4.5, 3.4, 4.4.5, 6.4	
IN -85-533-01001 T50171	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA E			QTC	TRANSFORMER OIL CONTAINING POLYCHLORINATED BIPHENYLS (PCBS) HAS BEEN DRAINED OR HAS LEAKED ONTO GROUND IN SWITCHYARD AND OTHER AREAS WHERE THERE ARE TRANSFORMERS (STORAGE AREAS). TVA MAKES A PRACTICE OF HANDLING PCBS OR CORRECTIVE ACTION PROGRAM. CONSULTATION DEPT CONCERN. CI HAS NO FURTHER INFORMATION.	1.3, 2.3, 3.3, 4.3, 5.3, 6.3, 7.3	

REFERENCE - ECPS1S1J-ECPS1S1C
 FREQUENCY - REQUEST
 DRP - ISSS - RHM

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S N R D	P L T L O C	1 REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0 CAT - SF SUBCAT - 912
					2 SAF RELATED	3 FIND CLASS	DF BL SQ ND				
IN -85-548-00101 T50049	SF	912	N	MDN	1 N N N Y 2 NA NA NA ND 3 NA NA NA C			IN-85-548-001	QTC	POOR VENTILATION & LIGHTING IN PIPE CHASE 02 IN ADDITION TO ALOT OF SCRAP METAL LAYING IN THE FLOOR.	1.5, 2.5, 3.5, 4.5, 5.5, 6.5, 7.4
IN -85-582-00101 T50055	SF	912	N	MDN	1 N N N Y 2 NA NA NA ND 3 NA NA NA D			IN-85-582-001	QTC	IMPROVE FRESH AIR SUPPLY TO UNIT 2 R EACTOR BUILDING & ACCUMULATOR ROOMS.	1.5, 2.5, 3.5, 4.5, 5.5, 6.5
IN -85-679-00201 T50068	SF	912	N	MDN	1 N N N Y 2 NA NA NA ND 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, 2.10.1, 3.10.1, 4.10.1.5

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C
 FREQUENCY - REQUEST
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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS BF DL SO MO	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - SF SUBCAT - 912
IN -85-692-00101 T50070	SF	912	4	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C		IN-85-692-001 QTC	MORE ADEQUATE VENTILATION NEEDED IN REACTOR 02 AND RACEWAY AREAS. NO FURTHER INFORMATION AVAILABLE. NO FOLLOW-UP.	1.5, 2.5, 3.5, 4.5, 5.5, 6.5
IN -85-716-00301 T50070	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 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 AREAS. CI EXPRESSED THAT THIS OFTEN GIVES CRAFT PERSONNEL COLDS OR CHILLS. NO FURTHER DETAILS AVAILABLE.	1.6, 2.6, 3.6, 4.6.1.1
IN -85-720-X0501 T50133	MP	713	5	MDN	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, 2.4.4, 3.4, 4.4.4, 5.4, 6.4
	02	SF	912	5	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A			

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS13IC
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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S N R D	PLT LOC	1 REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - SF SUBCAT - 912
					2 SAF RELATED	3 FIND CLASS	DF DL SQ MD				
IN -85-726-00201 .50069	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A			IN-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, 2.10.1, 3.10.1, 4.10.1.5
IN -85-765-00101 T50077	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C			IN-85-765-001	QTC	DUE TO THE SMOKE GENERATED BY CUTTING/HELDING, AND THE EXCESSIVE HEAT, WORKING CONDITIONS IN THE REACTOR BUILDING (UNIT 02) ARE ALMOST UNBEARABLE.	1.5, 2.5, 3.5, 4.5, 5.5, 6.5
IN -85-778-00201 T50080	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A			IN-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
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CONCERN NUMBER	CAT	SUB CAT	S M R D	PLT LOC	1 REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - SF SUBCAT - 912
					2 SAF RELATED	3 FIND CLASS	DF BL SQ MD				
IN -85-778-00301 T50080	SF	912	N	MDN	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	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA S				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, TURBINE DRIVEN FEEDWATER PUMPS LOCATED 'ELEV. 729'-0" IN TURBINE BUILDING. NUC POWER DEPT CONCERN.	1.1, 2.1, 3.1, 4.1, 5.1, 6.1, 7.1
IN -85-803-00201 T50152	SF	912	N	MDN	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, 3.1, 4.1, 5.1, 6.1, 7.1

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

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

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

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S N R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS DF DL SQ MD	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0 CAT - SF SUBCAT - 912
IN -85-817-00101 T50071	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	IN-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, 3.8, 4.8.2, 5.8, 6.8
IN -85-861-X0301 T50087	SF	912	N	MDN	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, 3.6, 4.6/1.1
IN -85-910-00101 T50248	SF	912	N	MDN	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, 3.2, 4.2, 5.2, 6.2, 7.2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C
 FREQUENCY - REQUEST
 ONP - 1555 - RHM

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

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S M R D	P L T L O C	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0 CAT - SF SUBCAT - 912
					DF	BL	SO				
IN -85-966-00101 T50194	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA D			OTC	THE DOSIMETRY LAB IS LOCATED ON ELEV . 700', TURBINE BLDG., UNIT 01, AND AREA IS A VERY HIGH NOISE AREA FOR D ATA PROCESSORS AND DOSIMETRY TECHNS. TO WORK IN. EAR PLUGS ARE ISSUED BUT MUST BE REMCYED TO ANSWER PHONE. O FOLLOW UP REQUIRED.	1.11, 2.11, 3.11, 4.11.2, 5.11, 6.11.2.1, 7.11.2.1	
IN -86-001-00101 T50099	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA A	IN-86-001-001		OTC	AN EMPLOYEE (POSITION KNOWN) RECALIB RATED A PERSONNEL OXYGEN METER (USED TO DETERMINE ADEQUATE OXYGEN IN ENC LOSED SPACES) BEFORE ISSUING THE DEV ICE. CI HAS NO ADDITIONAL INFORMATI ON. NO FOLLOW UP REQUIRED.	1.7, 2.7, 3.7, 4.7, 5.7.2, 6.7	
IN -86-004-00201 T50190	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA D			OTC	HEALTH PHYSICS DOSIMETRY LAB. LOCATE D 700 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 AD UP REQUIRED.	1.11, 2.11, 3.11, 4.11.2, 5.11, 6.11.2.1, 7.11.2.1	

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS13IC
 FREQUENCY - REQUEST
 QRP - ISSS - RHM

TENNESSEE VALLEY AUTHORITY
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 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S N R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS DF DL SO HD	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - SF SUBCAT - 912
IN -86-009-00301 150100	SF	912	N	MDN	1 Y N Y Y 2 NO NA NO NO 3 E NA E E		OTC	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 NOT (TEMPERATURE) DURING PLANT OPERATION, AS HEAT TENDS TO DEGRADATE THE ASBESTOS OVER A PERIOD OF TIME. CI HAS NO FURTHER INFORMATION NO FOLLOW UP REQUIRED	1.1, 2.1, 3.1, 4.1, 5.1, 6.1, 7.1
IN -86-060-00101 150111	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA D		OTC	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. CLEAR POWER CONCERN. NO FOLLOW UP REQUIRED.	1.11, 2.11, 3.11, 4.11.2, 5.11, 6.11.2.1, 7.11.2.1
IN -86-071-00101 150249	SF	912	N	MDN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C		OTC	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 SYSTEM FOR PRE-OP. EMPLOYEES HAD TO WORK ON VARIOUS INSTRUMENTS 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, 3.2, 4.2, 5.2, 6.2, 7.2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECP5131J-ECP5131C
 FREQUENCY - REQUEST
 DUP - 1555 - DIM

TENNESSEE VALLEY AUTHORITY
 OFFICE OF NUCLEAR POWER
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECP5)
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	3 9 8 7 6 5 4 3 2 1	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS OF DL SO ND	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0 CAT - SF SUBCAT - 912
IN -86-071-00201 150249	SF	912	4 10N	1 N N N Y 2 NA NA NA ND 3 NA NA NA D		OTC	EMPLOYEES WERE REMOVING THE HEATERS AND CUTTING THE INSULATION WHICH HAS ASBESTOS. THE EMPLOYEES WORKED IN THE AREA WITH NO PROTECTIVE MASKS. THIS OCCURRED AT ELEV. 729 & 708 TURBINE BUILDING IN 1982. NUCLEAR POWER INFORMATION AVAILABLE IN FILE. NO FOL LOW UP REQUIRED.	1.1, 2.1, 3.1, 4.1, 5.1, 6.1, 7.1
IN -86-078-00101 150117	SF	912	N 10N	1 N N N Y 2 NA NA NA ND 3 NA NA NA C	IN-86-078-001	OTC	PERSONNEL (DEPARTMENT KNOWN) HANDLING HYDRAZINE AND AMMONIA WITH FAULTY (LEAKING) PORTABLE PUMPING EQUIPMENT. THIS CONCERN WAS EXPRESSED TO THE TVA SAFETY PROGRAM ONCE WITH NO RESULTS. NUCLEAR POWER CONCERN. CI HAS NO UP REQUIRED.	1.2, 2.2, 3.2, 4.2, 5.2, 6.2, 7.2
IN -86-156-00101 150123	SF	912	N 10N	1 N N N Y 2 NA NA NA ND 3 NA NA NA D		OTC	THE GREAT AMOUNT OF ASBESTOS USED FOR PIPE INSULATION-MAIN STEAM LINES-TURBINE BLDG & HEATING SYSTEM, & ICE MAKING EQUIP. PIPING COULD ADVERSELY AFFECT PERSONNEL SAFETY. CI HAS NO ADDITIONAL INFORMATION. NUC POWER	1.1, 2.1, 3.1, 4.1, 5.1, 6.1, 7.1

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS131C
 FREQUENCY - REQUEST
 ONP - 1555 - RHM

TENNESSEE VALLEY AUTHORITY
 OFFICE OF NUCLEAR POWER
 EMPLOYEE CONCERN PROGRAM SYSTEM (ECP3)
 EMPLOYEE CONCERN INFORMATION BY CATEGORY/SUBCATEGORY
 SUBCATEGORY: 912 INDUSTRIAL HYGIENE

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S N R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS DF DL SO MD	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0 CAT - SF SUBCAT - 912
IN -86-151-00201 T50127	SF	912	N	MDN	1 N N N Y 2 NA NA NA ND 3 NA NA NA D		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, 3.1, 4.1, 5.1, 6.1, 7.1
IN -86-162-ND601	SF	912	N	MDN	1 N N N Y 2 NA NA NA ND 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, 3.2, 4.2, 5.2, 6.2, 7.2
IN -86-162-00101 T50245	SF	912	N	MDN	1 N N N Y 2 NA NA NA ND 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, 3.2, 4.2, 5.2, 6.2, 7.2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL				HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0 CAT - SF SUBCAT - 912
					2 SAF RELATED	3 FIND CLASS	DF	DL				
IN -86-181-00301 T50125	SF	912	N	MDN	1 N N N Y	2 NA NA NA NO	3 NA NA NA C	IN-86-181-003	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, 3.2, 4.2, 5.2, 6.2, 7.2	
IN -86-221-00501 T50200	SF	912	N	MDN	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, 3.1, 4.1, 5.1, 6.1, 7.1	
IN -86-258-00101 T50145	SF	912	N	MDN	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, 4.11.2	

REFERENCE - ECPS151J-ECPS151C
FREQUENCY - REQUEST
OMP - ISSS - RHM

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

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S M R D	PLT 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 - 912
IN -86-260-00201 T50262	SF	912	N	NBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA C		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 CONFIDENCE BE RELEASED. NO ADDITIONAL INFORMATION AVAILABLE IN FILE.	1.3, 2.3, 3.3, 4.3.2, 5.3, 6.3, 7.3
IN -86-273-00201 T50145	SF	912	N	NBN	1 N N N Y 2 NA NA NA NO 3 NA NA NA B		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
IN -86-300-00101 T50158	SF	912	N	NBN	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, 3.1, 4.1, 5.1, 6.1, 7.1

REFERENCE - ECPS131J-ECPS131C
 FREQUENCY - REQUEST
 OHP - 1555 - RIM

TENNESSEE VALLEY AUTHORITY
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 EMPLOYEE CONCERN PROGRAM SYSTEM (ECPs)
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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S N R D	PLT LOC	1 REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0 CAT - SF SUBCAT - 912
					2 SAF RELATED	3 FIND CLASS	BF BL SQ MB				
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 02 ANHUS AREA. THERE ARE A GREAT DEAL OF FUMES AND HEAVY DUST CAUSING HEALTH HAZARD. CONSTRUCTION CONCERN. CI HAS NO ADDITIONAL INFORMATION. NO FOLLOWUP REQUIRED.	1.5, 2.5, 3.5, 4.5, 5.5, 6.5
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 SHOULD BE MAINTAINED IN SOME AREAS OF THE BUILDINGS. CI NAMED THE ACCUMULATOR ROOMS IN RB 02 AS A SPECIFIC EXAMPLE. CONSTRUCTION DEPT CONCERN. CI HAS NO ADDITIONAL INFORMATION.	1.5, 2.5, 3.5, 4.5, 5.5, 6.5, 7.4
JAN-85-002	01	SF 912	N	SON	1 N N Y Y	2 NA NA NO NO	3 NA NA C A		OECF	INDUSTRIAL SAFETY - BUG AND INSECT PROBLEM (MAINLY SPIDERS) AT NEW ERCH PUMPING STATION.	1.10, 2.10.5, 3.10.5, 4.10.1.5

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

TENNESSEE VALLEY AUTHORITY
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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS DF BL SQ ND	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - SF SUBCAT - 912
MLC-86-002	01	SF 912	K	SQN	1 N N Y N 2 NA NA NO NA 3 NA NA A NA		DECP	MATERIALS OF UNKNOWN ORIGIN OR SUBSTANCE ARE BEING EMPTIED INTO DRAIN IN FRONT OF DUMPSTER	1.4.2, 2.4.2, 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	OTC	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, 2.10.2, 3.10.2, 4.10.2
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	OTC	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, 2.10.2, 3.10.2, 4.10.2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0	
					2 SAF RELATED	3 FIND CLASS	3				CAT - SF	SUBCAT - 912
					1	2	3					
PH-85-012-00201 T50032	SF	912	N	MDN	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 R EQUIRED 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	MDN	1 N N N Y	2 NA NA NA NO	3 NA NA NA A	PH-85-026-001	QTC	HAZARDOUS MATERIAL (CHEMICAL/RADIOAC TIVE) BEING STORED/DUMPED AT WATTS B AR NUCLEAR PLANT SITE IN AN UNCONTRO LLED MANNER. CI REQUEST THAT AN IN DEPENDENT SURVEY BE PERFORMED TO LOC ATE AND EVALUATE THESE AREAS.	1.4.7, 2.4.7, 3.4, 4.4.7	
RHM-85-006	01	SF 912	N	SDN	1 Y N Y Y	2 NO NA NO NO	3 E NA E E		OECP	USE OF ASBESTOS INSULATION IN THE PL ANT	1.1, 2.1, 3.1, 4.1, 5.1, 6.1, 7.1	

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0 CAT - SF SUBCAT - 912
					2 SAF RELATED	3 FIND CLASS	BF BL SQ MB				
MDN-85-003-00201 T50234	SF	912	N	MDN	1 N N N Y	2 NA NA NA NO	3 NA NA NA C		OTC	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 HAVE TO BE WALKED DOWN. CI HAS NO FURTHER INFORMATION. NO FOLLOW UP REQUIRED.	1.2, 2.2, 3.2, 4.2, 5.2, 6.2, 7.2
MDN-0055	01 SF	912	N	MDN	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. HE HAD TO GO THROUGH 2 TO 3 BEFORE HE FOUND ONE THAT THE BATTERY SHOWED GOOD. STARTED CHECKING CONFINED SPACE. IT LASTED VERY MEND DEAD. FROM WHAT CI CAN FIND OUT THIS HAS HAPPENED SEVERAL TIMES.	1.7, 2.7, 3.7, 4.7, 4.7.2, 5.7.2, 6.7.2
MDN-0137	01 SF	912	N	MDN	1 N N N Y	2 NA NA NA NO	3 NA NA NA D		OECF	AIR COMPRESSORS ON ELEV 708 T.D. 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, 6.11.2.1

REFERENCE - ECPS131J-ECPS131C
 FREQUENCY - REQUEST
 SWP - 1555 - RHM

TENNESSEE VALLEY AUTHORITY
 OFFICE OF NUCLEAR POWER
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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S M R D	PLT LOC	1 REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0 CAT - SF SUBCAT - 912
					2 SAF RELATED	3 FIND CLASS	BF BL SO MD				
MDH-86-046-00101	SF	912	N	MDN	1 N N N Y				NSRS	DURING THE EXIT INTERVIEW THE CI EXPRESSED HIS CONCERN IN REGARDS TO ASD ESTOS 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, 3.1, 4.1, 5.1, 6.1, 7.1
MDH-86-074-00101	SF	912	N	MDN	1 N N N Y				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
ME -85-081-00801 T50237	SF	912	N	MDN	1 N N N Y				OTC	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, 3.2, 4.2, 5.2, 6.2, 7.2

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S R D	P L T L O C	1 REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - SF SUBCAT - 912	
					2 SAF RELATED	3 FIND CLASS	BF BL SO MD					
XX -85-029-00101 T50050	SF	912	N	DFN	1 Y	N	N	N	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
XX -85-030-00101 T50050	SF	912	N	DLN	1 N	Y	N	N		QTC	HAZARDOUS MATERIAL (CHEMICAL/RADIOACTIVE) BEING STORED/DUMPED ON BELLEFONTE 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
XX -85-031-00101 T50050	SF	912	N	SON	1 N	N	Y	N	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 THEM	1.4.7, 2.4.7, 3.4, 4.4.7

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S M R D	PLT LOC	1 REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0 CAT - SF SUBCAT - 912	
					2 SAF RELATED	3 FIND CLASS	5					
					DF	BL	SO	MD				
KX -85-033-00101 T50181	SF	912	N	SON	1	N	N	Y	Y	QTC	SEQUOYAN: 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, 3.1, 4.1, 4.1.2.2, 5.1, 6.1.1
					2	NA	NA	NO	NO			
					3	NA	NA	D	D			
KX -85-033-00301 T50181	SF	912	N	SON	1	N	N	Y	Y	QTC	SEQUOYAN: 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 SPECIFICATION FOR THIS. (CONSTRUCTION DEPARTMENT CONCERN). C/I HAS NO FURTHER INFORMATION.	1.1, 2.1, 3.1, 4.1, 4.1.2.2, 5.1, 6.1.1
					2	NA	NA	NO	NO			
					3	NA	NA	A	A			
KX -85-033-00401 T50181	02 SF	912	S	SON	1					QTC	SEQUOYAN: PROBLEMS DEVELOP AND GROW BECAUSE SUPERVISORS DO NOT HAVE THE "BACKBONE" TO STAND UP TO THEIR SUPERIORS WHO WANT TO DENY THAT THE PROBLEMS EXIST OR THAT THEY ARE SERIOUS. EXAMPLE: SUPERVISORS (KNOWN) WHO DROPPED VISIONS 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, 3.1, 4.1, 4.1.2.2, 5.1, 6.1.1
					2							
					3	N	N	Y	N			
					2	NA	NA	NO	NA			
					3	NA	NA	A	NA			

CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S N R D	PLT LOC	1 REPORT APPL 2 SAF RELATED 3 FIND CLASS DF DL SO ND	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0 CAT - SF SUBCAT - 912
KK -85-033-00901 T50175	SF	912	N	SON	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, 3.3, 4.3.2, 5.3, 6.3, 7.3
KK -85-033-01001 T50175	SF	912	N	OTH	1 N N N Y 2 NA NA NA NO 3 NA NA NA 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 CROU 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, 3.3, 4.3.2, 5.3, 6.3, 7.3
KK -85-033-01101 T50175	SF	912	N	OTH	1 N N N Y 2 NA NA NA NO 3 NA NA NA C		QTC	RACCOON 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 "POTENTIAL" 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, 3.3, 4.3.2, 5.3, 6.3, 7.3

CONCERNS ARE GROUPED BY FIRST 3 DIGITS OF SUBCATEGORY NUMBER.

REFERENCE - ECPS131J-ECPS13IC
 FREQUENCY - REQUEST
 OHP - 1555 - CUM

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

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S M R D	PLT LOC	1: REPORT APPL			HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION # CAT - SF SUBCAT - 912
					2 SAF RELATED	3 FIND CLASS	DF DL 50 HD				
XX -85-033-01201 T50175	SF	912	N	DLN	1 N Y N N			XX-85-033-012	OTC	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 PREVENTIVE OR CORRECTIVE ACTION PROGRAM. (GENERAL CONCERN). CI HAS NO FURTHER INFORMATION	1.3, 2.3, 3.3, 4.3.2, 5.3, 6.3, 7.3
XX -85-059-00101 T50108	SF	912	N	SON	1 N N Y N				OTC	SEQUOYAN - INDIVIDUAL EXPOSED TO MAZARDOUS CHEMICAL. DETAILS KNOWN TO OTC, WITHHELD DUE TO CONFIDENTIALITY NO FOLLOW UP REQUIRED	1.4.8, 2.4.8, 3.4, 4.4.8
XX -85-959-00201 T50.03	SF	912	N	SON	1 Y N Y Y			XX-85-059-002	OTC	SEQUOYAN - 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 HAS NO FURTHER INFORMATION NO FOLLOW UP REQUIRED	1.1, 2.1, 3.1, 4.1, 4.1.2.2, 5.1, 6.1, 7.1

REFERENCE - ECPS131J-ECPS131C
 FREQUENCY - REQUEST
 OHP - 1555 - RHM

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

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CATEGORY: SF INDUSTRIAL SAFETY

CONCERN NUMBER	CAT	SUB CAT	S R D	PLT LOC	1 REPORT - JPL 2 SAF RELATED 3 FIND CLASS DF BL SO MD	HISTORICAL REPORT	CONCERN ORIGIN	CONCERN DESCRIPTION	REF. SECTION 0
									CAT - SF SUBCAT - 912
KK -85-101-00501 150162	SF	912	N	SON	1 N N Y N 2 NA NA NO NA 3 NA NA A NA		QTC	SEODYAH - 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, 3.6, 4.6
KK -85-102-00201 150172	SF	912	N	DFN	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, 3.5, 4.5, 5.5, 6.5,

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. 91200-1
- 4. INITIATION DATE _____
- 5. RESPONSIBLE ORGANIZATION: Watts Bar Nuclear Plant
- 6. PROBLEM DESCRIPTION: OR The noise problem in the Health Physics Dosimetry Lab should be solved. The monitors which are onsite should be installed on the compressor.
- 7. PREPARED BY: NAME J. C. McGee DATE: 5-5-86
- 8. CONCURRENCE: CEG-N _____ DATE: 5/11/86
- 9. APPROVAL: ECTG PROGRAM MGR _____ DATE: 5/15/86

THIS ITEM COMPLETED
DATE: 2-10-88

CORRECTIVE ACTION

- 10. PROPOSED CORRECTIVE ACTION PLAN: _____
- 11. PROPOSED BY: DIRECTOR/MGR: _____ DATE: _____
- 12. CONCURRENCE: CEG-N: _____ 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. 91200-2
4. INITIATION DATE _____
5. RESPONSIBLE ORGANIZATION: Watts Bar Nuclear Plant
6. PROBLEM DESCRIPTION: OR 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)
7. PREPARED BY: NAME J. C. HARRIS DATE: 1/15/84
8. CONCURRENCE: CEG-N _____ DATE: 1/15/84
9. APPROVAL: ECTG PROGRAM MGR _____ DATE: 2/2/84

**THIS FILE COMPLETED
DATE: 2-10-89**

CORRECTIVE ACTION

10. PROPOSED CORRECTIVE ACTION PLAN: _____

11. PROPOSED BY: DIRECTOR/MGR: _____ DATE: _____
12. CONCURRENCE: CEG-N: _____ DATE: _____
SRV: _____ 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 <u>J. C. HARRIS</u> | DATE: <u>5-15-81</u> |
| 8. CONCURRENCE: CEG-N _____ | DATE: <u>5/15/81</u> |
| 9. APPROVAL: ECTG PROGRAM MGR. _____ | DATE: <u>7/21/87</u> |

ATTACHMENTS

CORRECTIVE ACTION

10. PROPOSED CORRECTIVE ACTION PLAN _____

- | | |
|--------------------------------------|-------------|
| 11. PROPOSED BY: DIRECTOR/NGR: _____ | DATE: _____ |
| 12. CONCURRENCE: CEG-N: _____ | DATE: _____ |
| SRP: _____ | DATE: _____ |
| ECTG PROGRAM MGR: _____ | DATE: _____ |

ATTACHMENTS

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. 91200-6 4. INITIATION DATE _____
5. RESPONSIBLE ORGANIZATION: Browns Ferry 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 ATTACHMENTS _____
8. CONCURRENCE: CMG-N _____ DATE: 8-15-86
9. APPROVAL: ECTG PROGRAM MGR _____ DATE: 9/11/86

CORRECTIVE ACTION

10. PROPOSED CORRECTIVE ACTION PLAN: _____
11. PROPOSED BY: DIRECTOR/MGR: _____ ATTACHMENTS _____
12. CONCURRENCE: CMG-N: _____ DATE: _____
- SRP: _____ DATE: _____
- ECTG PROGRAM MGR: _____ DATE: _____

VERIFICATION AND CLOSEOUT

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

SIGNATURE

TITLE

DATE