

**QUALITY
TECHNOLOGY
COMPANY**

P.O. BOX 600
Sweetwater, TN
37874

ERT INVESTIGATION REPORT

PAGE 1 OF 2

CONCERN NO: IN-85-853-X02

CONCERN: Manager (name known) tells workers (known) to do things that are not according to TVA procedures.

INVESTIGATION

PERFORMED BY: Rana L. Ahmed

DETAILS

Personnel Contacted: Confidential

Documents Reviewed:

Mechanical Maintenance Procedure - Cranes, Hoists, Operating Training.

- | | |
|--------------|--|
| (1) MSL-5.5 | Cranes, hoist, operating training. |
| (2) AI-6.4 | Cranes, hoists, riggings, equipment and control of heavy load. |
| (3) HCI-M7 | Hazard Control Instruction |
| (4) DNP-2-84 | Maintenance Request Form |

Summary of Investigation

This concern is not substantiated. The documents that were reviewed during this investigation, revealed that the proper corrective action was taken to resolve the concern. This concern was investigated from September 25, 1985 to October 1, 1985.

Findings:

At the initial interview the CI stated that a valve had been accidentally dropped and damaged because a repair shop crane malfunctioned. The manager (name known) asked the craftsmen to

CONCERN NO: IN-85-853-X02

DETAILS, continued

Findings:

install the damaged valve in the IPS. The Nuc Power organization was contacted and were questioned as to whether or not they were aware of any situations in which the CI described. Nuc Power provided a copy of a Maintenance Request (#A-529287) which identified valve #2-FCV-67-22B as requiring repair due to the valve being dropped. This valve number was verified by the CI.

Valve #2-FCV-67-22B was installed in the Intake Pumping Station, which started leaking and eroded at the seat and ring joints. a Maintenance Request (MR) was written to repair the valve. The craftsmen (name known) were moving the valve after the repair had been completed, from the west end of the machine shop, (elev. 713') to a truck located at the east end of the shop (elev. 729'). The valve was lifted by a crane approximately 6'-0" to 12' off the floor. When they reached the east end of the shop, a craftsman noticed that the cable of the crane seemed to be frayed at the drum. The foreman (name known) attempted to lower the load, but it fell down to the floor. The valve was damaged and was unable to be installed. Another Maintenance Request (MR)#A-529287, was generated by the Mechanical QC Inspector to repair the valve per the MR instructions and the specification. It was verified during the investigation, that the crane was operated by one of the pipefitters, who was not authorized and/or properly trained to operate the crane. After this incident, a memo was issued stating the proper training required of the craftsmen to operate such equipment. It was also verified by interviewing other craftsmen that the G.F. (Name known) did not ask the crew to fit the damaged valve into the IPS, but the valve was evaluated by the Engineer and was repaired and inspected to the required specifications.

Conclusion:

This concern is not substantiated because the corrective action had been taken, and management did not direct his workers to violate the procedures.

PREPARED BY *Roy Johnson* 10/12/85
DATE

REVIEWED BY *Oh News* 10/12/85
DATE

Report Reviewed & Accepted
[Signature]
NSRS
10/17/85

REQUEST FOR REPORTABILITY EVALUATION

1. Request No. IN-85-853-X02 (ERT Concern No.) (ID No., if reported)
2. Identification of Item Involved: Mechanical Maintenance
(Nomenclature, system, manuf., SN, Model, etc.)
3. Description of Problem (Attach related documents, photos, sketches, etc.)
Management tells workers to do things that are not according
to TVA procedures.

4. Reason for Reportability: (Use supplemental sheets if necessary)

- A. This design or construction deficiency, were it to have remained uncorrected, could have affected adversely the safety of operations of the nuclear power plant at any time throughout the expected lifetime of the plant.

No Yes If Yes, Explain: _____

AND

- B. This deficiency represents a significant breakdown in any portion of the quality assurance program conducted in accordance with the requirements of Appendix B.

No Yes If Yes, Explain: _____

OR

- C. This deficiency represents a significant deficiency in final design as approved and released for construction such that the design does not conform to the criteria bases stated in the safety analysis report or construction permit.

No Yes If Yes, Explain: _____

OR

REQUEST FOR REPORTABILITY EVALUATION

D. This deficiency represents a significant deficiency in construction of or significant damage to a structure, system or component which will require extensive evaluation, extensive redesign, or extensive repair to meet the criteria and bases stated in the safety analysis report or construction permit or to otherwise establish the adequacy of the structure, system, or component to perform its intended safety function.

No Yes If Yes, Explain: _____

OR

E. This deficiency represents a significant deviation from performance specifications which will require extensive evaluation, extensive redesign, or extensive repair to establish the adequacy of the structure, system, or component to perform its intended safety function.

No Yes If Yes, Explain: _____

IF ITEM 4A, AND 4B OR 4C OR 4D OR 4E ARE MARKED "YES", IMMEDIATELY HAND-CARRY THIS REQUEST AND SUPPORTING DOCUMENTATION TO NSRS.

This Condition was Identified by:

O. J. Thew 365-4464
ERT Group Manager Phone Ext.

O. J. Thew Jr 365-4414
ERT Project Manager Phone Ext.

Acknowledgment of receipt by NSRS

[Signature]
Signed

Date 10/17/85 Time 1228

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50168

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # EX-85-048-003

Category: 19

Confidentiality: YES NO (I&M)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES NO

Concern: A CERTAIN FOREMAN IS ONLY CONCERNED WITH PRODUCTION NOT SAFETY. THE FOREMAN BYPASSES PROCEDURES AND DOES NOT GET PROPER PAPERWORK FIRST. CONSTRUCTION CONCERN. NAMES AND DETAILS TO THIS SPECIFIC CASE ARE KNOWN TO QTC AND ARE WITHHELD TO MAINTAIN CONFIDENTIALITY.

O.H. Thero 10/15/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

Bruce J. Siefler 10/17/85
NSRS DATE

QA effect

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50168

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # EX-85-048-004

Category: 70

Confidentiality: YES NO (I&H)

Supervisor Notified: YES X NO

NUCLEAR SAFETY RELATED YES

Concern: A SUBJOURNEYMAN WAS WELDING ON A PIPE FLANGE IN THE MECHANICAL SHOP WELDING BOOTH. CI DOES NOT WANT TO CAUSE TROUBLE FOR THE SUBJOURNEYMAN, BUT HE FEELS THAT HE SHOULD NOT HAVE BEEN ALLOWED TO WELD ON THE FLANGE. CONSTRUCTION CONCERN NAMES TO THIS SPECIFIC CASE ARE KNOWN TO QTC, AND WITHHELD TO MAINTAIN CONFIDENTIALITY.

OTK These 10/15/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT ✓

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

Bruce S. Saffern 10/17/85
NSRS DATE

*Welding
Welders*

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50165

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # EX-85-054-002

Category: 70

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES

Concern: C/I ASSIGNED TO A SUB-JOURNEYMAN AND HAD NO OPTION BUT TO USE THE SUBJOURNEYMAN AS A JOURNEYMAN. NUCLEAR POWER CONCERN. C/I HAS NO FURTHER INFORMATION.

DA Theo 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

Operational Personnel

Bruce P. Sieff 10/11/85
NSRS DATE

75R

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50165

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # HI-85-105-001

Category: 80

Confidentiality: X_YES _NO (I&H)

Supervisor Notified: ___YES _X_NO

NUCLEAR SAFETY RELATED YES

Concern: IN THE PAST, IT WAS ALLEGED A COMMON PRACTICE TO "ACCIDENTALLY" BY-PASS A QC HOLD POINT WITH RESPECT TO CABLE PULLING ACTIVITIES, AND SUBSEQUENTLY COERCE THE INSPECTOR INTO SIGNING THE MISSED HOLD POINT AS WITNESSED. CONSTRUCTION DEPT CONCERN, 1974. THE C/I DECLINED TO PROVIDE FURTHER DETAILS.

O. J. Thero 10/10/85

MANAGER, ERT

DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS *BPB 10/10/85*

OTHERS (SPECIFY) OGL

*Electrical
Cable*

Bruce L. Hoffman

NSRS

10/11/85
DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50166

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 3

Concern # IN-85-115-005

Category: 85

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED

~~NO~~ YES
BHK

Concern: ATTITUDE OF SUPERVISION (NAMES AND GROUP KNOWN) IS TO GET PAPERWORK COMPLETE REGARDLESS IF INSTALLATION IS RIGHT OR WRONG. NUCLEAR POWER CONCERN. ADDITIONAL INFORMATION IN FILE, WITHHELD DUE TO CONFIDENTIALITY.

NO FOLLOW-UP REQUIRED.

O. J. Shaw

MANAGER, ERT 10/10/85
DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT -----

NSRS -----

OTHERS (SPECIFY) -----

*Operations
Control*

Bruce L. Soper

NSRS 10/15/85
DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50166

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 3

Concern # IN-85-115-005

Category: 85

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED

~~NO~~ YES
18K

Concern: ATTITUDE OF SUPERVISION (NAMES AND GROUP KNOWN) IS TO GET PAPERWORK COMPLETE REGARDLESS IF INSTALLATION IS RIGHT OR WRONG. NUCLEAR POWER CONCERN. ADDITIONAL INFORMATION IN FILE, WITHHELD DUE TO CONFIDENTIALITY.

NO FOLLOW-UP REQUIRED.

O. J. Thew 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

Operations Control

Bruce L. Soper 10/15/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50166

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-284-001

Category: 33

Confidentiality: YES NO (I&H)

Supervisor Notified: YES X NO

NUCLEAR SAFETY RELATED YES

Concern: PROBLEMS WITH WELD ROD CAUSED BY REPEATED REBAKING/POOR ROD ISSUE PROCEDURE. C-I QUESTIONS THE QUALITY OF WELD RODS: RODS BEING RUSTED & WET AND FLUX BEING BROKEN OFF. THIS HAD BEEN OCCURRING FOR THE LAST 4 1/2 YEARS; UNIT 1 & 2. CONSTRUCTION DEPT. CONCERN. CI HAS NO ADDITIONAL INFORMATION.

FOLLOW-UP NOT REQUIRED.

Ch. Thero 12/10/85

MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT -----

NSRS -----

OTHERS (SPECIFY) -----

*welding
Rod*

Bruce L. Dierker 12/15/85

NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50164

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-410-003

Category: 52

Confidentiality: YES NO (I&H)

Supervisor Notified: X YES NO

NUCLEAR SAFETY RELATED YES

Concern: CI EXPRESSED A CONCERN THAT SOME EMBEDDED PLATES AT WBNP ARE "HOLLOW" (DO NOT HAVE ANY CONCRETE IN CONTACT BEHIND THEM). DETAILS KNOWN TO OTC, WITHHELD DUE TO CONFIDENTIALITY. CONSTRUCTION DEPT CONCERN. CI HAS NO FURTHER INFORMATION.

NO FOLLOWUP REQUIRED.

William P. Schu OCT 08 1985
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

*Civil
Embed*

Bruce P. Lippert 10/17/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-439-001

Category: 52

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES NO

Concern: REDHEADS HAVE BEEN IMPROPERLY ALTERED, BUT MANAGEMENT REFUSED TO TAKE CORRECTIVE ACTION. DETAILS KNOWN TO QTC, WITHELD TO MAINTAIN CONFIDENTIALITY. CONSTRUCTION DEPT CONCERN.

O. J. Thero 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

*Civil
anchors*

Bruce J. Saffin 10/11/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-629-001

Category: 33

Confidentiality: YES NO (I&H)

Supervisor Notified: YES X NO

NUCLEAR SAFETY RELATED YES

Concern: MANAGEMENT (KNOWN) INSTRUCTED CREWS TO KEEP BUSY EVEN IF THEY HAD TO DRILL HOLES. FILL THEM UP, WELD HANGERS, CUT THEM DOWN ETC. CREW WAS GIVEN TWO WEEKS OFF FOR FOLLOWING THESE DIRECTIONS OR ORDERS. THIS HAPPENED OVER A YEAR AGO IN TERRY TURBINE PUMP ROOM @ EL. 692 IN THE AUX BUILDING, UNIT 2. CONSTRUCTION DEPT CONCERN. CI HAS NO MORE INFORMATION.

O. J. Thers 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) OGC

Bruce P. Siefken 10/11/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-725-X14

Category: 07

Confidentiality: _YES _NO (I&H)

Supervisor Notified: ___YES _X_NO

NUCLEAR SAFETY RELATED _YES_

Concern: WELDER RECERTIFICATION PROGRAM HAD INADEQUATE SUPERVISORY OVERSIGHT: IT COULD HAVE BEEN POSSIBLE FOR A GOOD WELDER TO WELD THE TEST PLATES FOR AN INCAPABLE WELDER. DETAILS KNOWN TO QTC, WITHELD TO MAINTAIN CONFIDENTIALITY.

O. J. Thero 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

*Welder's
Welder*

Bruce J. Leiferman 10/11/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-725-X15

Category: 07

Confidentiality: YES NO (I&H)

Supervisor Notified: YES X_NO

NUCLEAR SAFETY RELATED YES

Concern: THE CONTROL OF WELDER RECERTIFICATION TEST PLATES WAS INADEQUATE: TEST PLATES BEGUN BY ONE WELDER COULD HAVE BEEN COMPLETED BY ANOTHER WELDER. DETAIL KNOWN TO QTC- WITHELD TO MAINTAIN CONFIDENTIALITY.

Oh Thero 10/0/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

*Welding
Welder*

Bruce P. Siffert 10/11/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-767-001

Category: 86

Confidentiality: _YES_ _NO_ (I&H)

Supervisor Notified: ___YES___NO

NUCLEAR SAFETY RELATED _YES_

Concern: TVA'S TOP MANAGEMENT & LINE MANAGEMENT IS IGNORANT OF QUALITY ASSURANCE DEPARTMENT'S FUNCTIONS AND IMPORTANCE. MANAGEMENT IS INTERESTED IN MEETING COST & SCHEDULES. DETAILS KNOWN TO ERT QTC ANY FURTHER INFORMATION WILL COMPROMISE CONFIDENTIALITY.

Off There 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

QA
Effect

Bruce P. Sipple 10/11/85
NSRS DATE

7352

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50164

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-793-002

Category: 52

Confidentiality: YES NO (I&H)

Supervisor Notified: X YES NO

NUCLEAR SAFETY RELATED YES NO

Concern: A HOLE WAS MADE IN THE FLOOR OVER THE CONTAMINATED LAUNDRY ROOM IN AN IMPROPER MANNER. DETAILS KNOWN TO QTC, WITHHELD DUE TO CONFIDENTIALITY. CONSTRUCTION DEPT CONCERN. CI HAS NO FURTHER INFORMATION.

NO FOLLOWUP REQUIRED.

William J. Sch... OCT 08 1995
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT ✓

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

*Control
Control*

Bruce L. Hoffman 10/17/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50168

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # LN-86-316-002

Category: 58

Confidentiality: YES NO (IGH)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES

Concern: CI WAS INVOLVED IN REPAIRING A SPECIFIC PIECE OF EQUIPMENT. THE CI LOOKED AT THE VENDOR'S MANUAL AND REALIZED THE WORK PACKAGE DID NOT INCLUDE ALL NECESSARY REPAIR DETAILS THE VENDOR CALLED FOR. PROBLEM WAS PRESENTED TO AN ENGINEER WHO PROCEEDED TO INFORM THE REPAIRMAN THAT HE HAD ALL THE PAPERWORK HE NEEDED RIGHT IN THE WORK PACKAGE. NUCLEAR POWER CONCERN. NAMES AND DETAILS ARE KNOWN TO QTC AND WITHHELD TO MAINTAIN CONFIDENTIALITY.

NO FOLLOWUP REQUIRED.

D. A. Thies 10/15/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

*Operations
a. ted*

Brian P. Hoffman 10/17/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50168

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 3

Concern # IN-86-316-003

Category: 53

Confidentiality: YES NO (ISE)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES NO

Concern: IF THE WORK PACKAGE DISAGREES WITH THE VENDOR'S MANUAL, WORKERS CAN NOT REPAIR ACCORDING TO THE VENDOR'S MANUAL. NUCLEAR POWER CONCERN. CI HAS NO ADDITIONAL INFORMATION.

FOLLOWUP NOT REQUIRED.

O. J. Thore 10/15/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

Operations
Control

Bruce P. ... 10/17/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50168

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 3

Concern # IN-86-316-004

Category: 86

Confidentiality: YES NO (IGR)

Supervisor Notified: YES X NO

NUCLEAR SAFETY RELATED NO

Concern: SOME SECURITY PERSONNEL WORK BACK TO BACK 16 HOUR SHIFTS. THIS BACK TO BACK SHIFT WORK SOMETIMES OCCURS FOR 3 OR 4 DAYS IN A ROW. NAMES TO THIS SPECIFIC CASE ARE KNOWN TO QTC AND WITHHELD TO MAINTAIN CONFIDENTIALITY. NUCLEAR POWER CONCERN. CI HAS NO FURTHER INFORMATION.

FOLLOWUP NOT REQUIRED.

 O. J. Harris 10/15/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT ✓

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

*Operations
Control*

 Bennett J. ... 10/17/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50168

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-86-316-005

Category: 58

Confidentiality: YES NO (IGH)

Supervisor Notified: X YES NO

NUCLEAR SAFETY RELATED YES

Concern: A WORK PACKAGE CALLED FOR REMOVING SPECIFIC PARTS FROM A PARTICULAR PIECE OF EQUIPMENT, BUT THE WORK PACKAGE DID NOT COVER REPLACING THEM AFTER THE REPAIR. THE ENGINEER WAS TOLD THAT THE WORK PACKAGE DID NOT CALL FOR REPLACING THE SPECIFIC PARTS. THE ENGINEER SAID, "YOU HAVE AMPLE PAPERWORK TO DO THE JOB". NAMES AND DETAILS TO THE SPECIFICS ARE KNOWN TO QTC AND ARE WITHHELD TO MAINTAIN CONFIDENTIALITY. NUCLEAR POWER DEPT. CONCERN. CI HAS NO MORE INFORMATION.

FOLLOWUP NOT REQUIRED.

 O. J. Jones 10/15/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT ✓

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

Operations Control

 Bernard P. Simpson 10/17/85
NSRS DATE

AST

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50168

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-86-316-006

Category: 58

Confidentiality: YES NO (I&H)

Supervisor Notified: OX YES ___ NO

NUCLEAR SAFETY RELATED YES

Concern: WORK PACKAGES ARE FREQUENTLY INCOMPLETE WHEN CHECKED AGAINST VENDOR'S MANUALS. NUCLEAR POWER CONCERN. DI HAS NO ADDITIONAL INFORMATION.

O.H. Thew 10/15/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT ✓

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

Operations Control

Bruce J. Diefen 10/17/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER 750168

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-86-315-007

Category: 58

Confidentiality: YES NO (I&H)

Supervisor Notified: X YES NO

NUCLEAR SAFETY RELATED: YES

Concern: ENGINEERING DOES NOT TAKE THE TIME OR EFFORT TO WRITE COMPLETE WORK PACKAGES THAT COMPLY WITH THE VENDOR'S MANUALS. THEY HAVE BEEN SHOWN TIME AFTER TIME THAT THE WORK PACKAGES DO NOT CONTAIN ENOUGH DETAILS TO COMPLETE THE JOB CORRECTLY. NUCLEAR POWER CONCERN. CI HAS NO ADDITIONAL INFORMATION.

D. A. Thore 10/15/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

*Operation
Control*

Bruce P. Feiffer 10/17/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50168

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-86-316-X09

Category: 48

Confidentiality: YES NO (I&H)

Supervisor Notified: YES X NO

NUCLEAR SAFETY RELATED YES

Concern: TVA CANNOT HAVE A SAFE AND ADEQUATE PREVENTIVE MAINTENANCE PROGRAM IF ENGINEERING CONTINUES TO DISREGARD THE VENDOR'S MANUALS FOR SAFETY RELATED EQUIPMENT. NUCLEAR POWER CONCERN. CI HAS NO FURTHER INFORMATION.

Of These 10/15/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

Operations Control

Russell A. Seppan 10/17/85
NSRS DATE

PSK

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50164

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # PH-85-002-030

Category: 07

Confidentiality: YES NO (I&H)

Supervisor Notified: YES X NO

NUCLEAR SAFETY RELATED YES

Concern: CRAFT PERSONNEL WHO WERE CERTIFIED WELDERS AT WBNP FAILED TO PASS THE WELDING TEST AT ANOTHER NUCLEAR UTILITY. CI FEELS THAT THIS INDICATES AN INADEQUACY IN TVA TRAINING/TESTING. CONSTRUCTION DEPT CONCERN. CI HAS NO ADDITION INFORMATION.

NO FOLLOWUP REQUIRED.

John Thero 10/15/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT ✓

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

Welding
Welding

Bruce L. Saylor 10/17/85
NSRS DATE

75R

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # PH-85-032-001

Category: 55

Confidentiality: _YES_ _NO_ (I&H)

Supervisor Notified: ___YES___ ___NO___

NUCLEAR SAFETY RELATED _YES_

Concern: SAMPLING PROGRAMS FOR WBNP STRUCTURAL WELDS FOR SUPPORTS. SAMPLING INSPECTIONS FOR SUPPORT WELDS FOR NCRS; BASIS FOR SELECTING THE SAMPLE, AND REPRESENTATIVE SAMPLING ARE QUESTIONABLE. THIS IS A GENERIC CONCERN. CI REQUESTED THIS CONCERN TO BE INVESTIGATED BY ERT (QTC).

Oct Shew 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT _____

NSRS 10/11/85

OTHERS (SPECIFY) _____

*Hangar
Install*

Bruce L. Dufferin 10/11/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50165

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 4

Concern # WI-85-072-001

Category: 86

Confidentiality: YES NO (I&H) *ECT*

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED NO YES

Concern: C/I REPORTED THAT A QUALITY EMPLOYEE HAD RECEIVED TWO THREATENING TELEPHONE CALLS. (DETAILS TO THE SPECIFIC CASE ARE KNOWN TO QTC AND WITHHELD TO MAINTAIN CONFIDENTIALITY). NUCLEAR POWER CONCERN. C/I HAS NO FURTHER INFORMATION.

O. H. Thero 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT -----

NSRS -----

OTHERS (SPECIFY) *OGC*

Bened. DiIppa 10/11/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50164

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # HI-85-067-001

Category: 80

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED *Yes*

Concern: CI EXPRESSED THAT EMPLOYEES ARE AFRAID TO REPORT ANY DAMAGE FOR FEAR OF REPRISAL. TVA IS MORE INTERESTED IN PUNISHING SOMEONE RATHER THAN IDENTIFYING AND CORRECTING A NONCONFORMANCE. NO SPECIFICS KNOWN. CONSTRUCTION DEPT CONCERN. CI HAS NO FURTHER INFORMATION.

NO FOLLOWUP REQUIRED.

William A. Schum

OCT 08 1985

MANAGER, ERT

DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

QA effect

Bruce A. Siefken

10/17/85
DATE

NSRS

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50168

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-001-005

Category: 5

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES

Concern: VENDOR WELDS WERE BOUGHT OFF EVEN THOUGH THEY EXHIBITED "SHODDY WORKMANSHIP". CONSTRUCTION DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

NO FOLLOWUP REQUIRED.

O. J. Theis 10/15/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

*Welding
Workmanship*

Bruce L. Stephens 10/17/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50168

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-001-007

Category: 19

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES

Concern: THERE HAS BEEN NUMEROUS INCIDENTS OF FAILURE TO FOLLOW PROCEDURES. CONSTRUCTION DEPT CONCERN. CI HAS NO FURTHER INFORMATION.

O. J. Theis 10/15/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

*Construct
Control*

Bruce L. Siffert 10/17/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-001-008

Category: 07

Confidentiality: _YES_ _NO_ (I&H)

Supervisor Notified: ___YES_ X_NO

NUCLEAR SAFETY RELATED _YES_

Concern: 1981 OR 1982. THE QC INSPECTORS WERE GIVEN A VISUAL WELD TEST (AFTER INSPECTION TRAINING) AND APPROXIMATELY 75% TO 80% OF THE QC INSPECTORS ON-SITE FAILED THE TEST. CONSTRUCTION DEPT CONCERN. CI HAS NO FURTHER INFORMATION.

Oh Theo 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT ---

NSRS/ERT -----

NSRS -----

OTHERS (SPECIFY) -----

*welding
inspection*

Bruce F. Lippert 10/14/85
NSRS DATE

PSK

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50164

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-018-004

Category: 52

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES NO

Concern: SUPERVISION (KNOWN) WOULD NOT FOLLOW CABLE PULLING PROCEDURE. THE WORK PROCEEDED WITHOUT PERMITS AS REQUIRED BY PROCEDURE. SUMMER 1984. CONSTRUCTION DEPT CONCERN. CI HAS NO FURTHER INFORMATION.

NO FOLLOWUP REQUIRED.

William P. Schu OCT 08 1985
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

*Electrician
Cables*

Bruce P. Lippert 10/17/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50166

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 3

Concern # IN-85-250-001

Category: 19

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES NO

Concern: CRAFT (KNOWN) ON SECOND SHIFT WAS REQUESTED TO HAVE PIPE SUPPORTS RE-INSPECTED BY Q.C. AFTER WORK ON THESE HANGERS WAS PERFORMED WITHOUT APPROPRIATE WORK RELEASES. C/I IS NOT CERTAIN WHETHER THESE PIPE SUPPORTS WERE EVER RE-INSPECTED. THIS OCCURRED DURING JAN. OR FEB. 1985 IN REACTOR BUILDING #2 ON PIPE SUPPORTS IN SYSTEM 32 NEAR THE RACEWAY AREA AND ACCUMULATOR ROOMS. CONSTRUCTION DEPARTMENT CONCERN.

O. J. Thero 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

*Hangers
Inspection*

Bruce L. Padden 10/15/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50166

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 3

Concern # IN-85-277-001

Category: 21

Confidentiality: YES NO (I&H)

Supervisor Notified: X YES NO

NUCLEAR SAFETY RELATED YES

Concern: CRAFT (KNOWN) WAS INSTRUCTED BY FOREMAN (NAME KNOWN) TO INSTALL 3" PIPE RUN IN TURBINE BUILDING WITHOUT ANY DESIGN DRAWINGS FROM ENGINEERING IN THE WORK PACKAGE. THIS OCCURRED BETWEEN SEPT. 1983 TO SEPT. 1984. CONSTRUCTION DEPARTMENT CONCERN. C/I COULD NOT PROVIDE ANY ADDITIONAL DETAILS/SPECIFICS.

NO FOLLOW-UP REQUIRED.

 O.A. Thero 4/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS ✓

OTHERS (SPECIFY)

Construction Control

 Burt L. Soper 4/15/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER 150166

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 4

Concern # IN-85-284-005

Category: 84

Confidentiality: YES NO (I&H)

Supervisor Notified: YES X NO

NUCLEAR SAFETY RELATED

NO ^{yes} _{BS}

Concern: PLANT CLEANLINESS IS POOR. WATER IS ON THE FLOORS. SCAFFOLDS ARE NOT CLEANED OFF, DIRT IS ON PIPES & TRASH IS NOT REMOVED. THIS IS A GENERIC CONCERN - UNIT 1 & 2. CONSTRUCTION DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

FOLLOW-UP NOT REQ'D.

Ob Theo 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT ---

NSRS/ERT -----

NSRS ----- ✓

OTHERS (SPECIFY) -----

*Construct
Control*

Barbara L. ... 10/25/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-289-001

Category: 06

Confidentiality: YES NO (I&H)

Supervisor Notified: X YES NO

NUCLEAR SAFETY RELATED YES

Concern: OPERATORS HAVE ALREADY MADE ERRORS DURING HOT FUNCTIONAL TESTING IN UNIT 1, APPROXIMATELY ONE YEAR AGO (1984) WHICH WOULD HAVE BEEN SIGNIFICANT IF PLANT HAD BEEN OPERATING. CI EXPRESSED CONCERN REGARDING THE INADEQUATE QUALIFICATIONS & TRAINING OF OPERATORS. CI HAS NO FURTHER INFORMATION. CONSTRUCTION DEPT CONCERN.

Ed Thero 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT ---

NSRS/ERT ---

NSRS

OTHERS (SPECIFY) _____

*Operations
Personnel*

Bruce J. Deffen 10/11/85
NSRS DATE

RJR

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 4

Concern # IN-85-289-003

Category: 52

Confidentiality: YES NO (I&H)

Supervisor Notified: X YES NO

NUCLEAR SAFETY RELATED YES

Concern: THE REQUIREMENT FOR CABLE TRAY SUPPORTS IS FAR LESS STRINGENT IN THE TURBINE AND CONTROL BUILDING THAN AUX AND REACTOR BUILDINGS. TO PROVE THE POINT, CI STATES THAT CABLE TRAY SUPPORTS IN TURBINE & CONTROL BUILDINGS ARE NOT AS STRONG AS THE SUPPORTS IN AUX & REACTOR BUILDING. CI THINKS THAT SAME EARTHQUAKE IS GOING TO HIT ALL THE BUILDINGS. CI HAS NO MORE INFORMATION.

O.A. Thero
MANAGER, ERT
10/10/85
DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS ✓

OTHERS (SPECIFY)

Brian J. Saffern
NSRS
10/11/85
DATE

Design Adequacy

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 4

Concern # IN-85-289-004

Category: 33

Confidentiality: YES NO (I&H)

Supervisor Notified: X YES NO

NUCLEAR SAFETY RELATED YES

Concern: DESIGN CONSISTENTLY CALLS FOR BUTT WELDS ON CONDUIT SUPPORTS BUILT DURING '78 & '79. INSTEAD OF BEVEL WELDS, ALTHOUGH BEVEL WELDS ARE STRONGER DURING AN EARTHQUAKE. CI HAS NO SPECIFICS. CONSTRUCTION DEPT CONCERN.

Oh Thew 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS ✓

OTHERS (SPECIFY)

Design Adequacy

Bruce F. Seaman 10/11/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-289-006

Category: 52

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES NO

Concern: VERMASCO WAS APPLIED TO CABLES PREMATURELY. PENETRATIONS AND CONDUITS WERE SEALED. VERMASCO WAS DETERMINED TO KEEP HEAT IN AND DETERIORATED THE INSULATION. THIS APPLICATION WAS DISCONTINUED 1 1/2 YEARS AGO BUT THE VERMASCO ALREADY APPLIED HAS NOT BEEN REMOVED. BOTH UNITS. CONSTRUCTION DEPT CONCERN. CI HAS NO MORE INFORMATION.

O. A. Shaw 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

*Electrical
Install*

Bruce P. Duffin 10/11/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50164

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-366-003

Category: 58

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES NO

Concern: HANDLING OF PAPERWORK, RECORDS AND DRAWINGS IS UNSATISFACTORY. TIME SHOULD BE TAKEN TO STUDY THE PROBLEM AND SPEED UP THE PROCESS OF HANDLING PAPERWORK. MANAGEMENT DOES NOT LISTEN TO THE ENGINEER'S RECOMMENDATIONS OF THE ABOVE SUBJECT. CI HAS NO ADDITIONAL INFORMATION. CONSTRUCTION DEPT CONCERN.

NO FOLLOWUP REQUIRED.

William P. Schuler OCT 08 1985
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

Document Control

Bruce P. Diefen 12/17/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-439-002

Category: 52

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES NO

Concern: "HOLLOW" EMBED PLATES- EMBED PLATES THAT, WHEN LIGHTLY TAPPED WITH A HAMMER OR FINGER, SOUND HOLLOW. THIS IS DUE TO THE FACT THAT THERE IS A SPACE BETWEEN THE PLATE AND THE CONCRETE. INDIVIDUAL STATED THAT THESE PLATES EXIST "ALL OVER THE PLACE" IN BOTH UNITS 1 & 2. INDIVIDUAL ALSO STATED THAT THE WORD HAS COME DOWN FROM MANAGEMENT (KNOWN) THAT IF ANYONE IS CAUGHT "TAPPING" EMBED PLATES THEY WOULD BE FIRED. "IF IT DOESN'T FALL, LEAVE IT." EG: 1) AUX BUILDING, 713' EL VERY CLOSE TO DOUBLE DOORS, 10' HIGH ON WALL - NEAR A AND T LINES IN UNIT 1 BEFORE DOORS. 2) GO THROUGH DOORS, LOOK RIGHT, 15'-20' FROM DOOR 12'-14' UP WALL. 3) AUX BUILDING, 726' EL. AT A-13 AND U LINES. HOLLOW EMBEDS AND BAD CONCRETE ABOVE LEDGE. CI HAD NO FURTHER INFORMATION. (CONSTRUCTION DEPT CONCERN)

J. J. Thero 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

Civil Embeds

Bruce J. Tupper 10/11/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-85-879-001

Category: 54

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED NO ¹⁰⁰ ₁₀₀

Concern: AN INSPECTION WAS PERFORMED AROUND 1980 OR 1981 IN UNIT 1. ICE CONDENSER, AIR SUPPLY AND RETURN WALL DUCT. THIS INSPECTION REVEALED THAT A NUMBER OF DUCTS WERE BLOCKED/RESTRICTED VARYING FROM 30% TO 100%. THE INSPECTION WAS TERMINATED WITH NO FOLLOW-UP ACTION. CONSTRUCTION DEPT CONCERN. CI HAS NO MORE INFORMATION.

Off Files 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) -----

*Testis
Construction*

Bruce P. Griffin 10/11/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50165

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-86-314-002

Category: 19

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES

Concern: CABLE PULLING PROCEDURES ARE INADEQUATE. CONSTRUCTION DEPT. CONCERN. C/I HAS NO ADDITIONAL INFORMATION.

O. J. Thew 10/10/85

MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) -----

*Electrical
Cables*

Bruce R. Lippin 10/11/85

NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50165

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # IN-86-314-004

Category: 52

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES

Concern: CABLE SEPARATION IS INADEQUATE AND IN MANY CASES NONEXISTENT. CONSTRUCTION CONCERN. C/I HAS NO ADDITIONAL INFORMATION.

DA Fries 12/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

*Electric
Instal*

Bruce J. Luffin 12/11/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50165

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # PH-85-002-009

Category: 14

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES

Concern: C/I IS CONCERNED ABOUT THE USAGE OF PHILLIPS REDHEAD ANCHOR BOLTS FOR ATTACHING ITEMS TO CONCRETE, DUE TO REDHEADS HAVING BEEN DECLARED UNSUITABLE FOR USE AND REPLACED AT A NUMBER OF OTHER NON-TVA NUCLEAR SITES. CONST. DEPT. CONCERN. C/I HAS NO FURTHER INFORMATION.

O. D. Thum 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

*Civil
Anchors*

Bernard L. Siffer 10/11/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50164

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # PH-85-002-026

Category: 52

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES NO

Concern: REDHEARD CONCRETE ANCHORS AVE BEEN IMPROPERLY INSTALLED THROUGH WBNP. CONSTRUCTION DEPT CONCERN. CI HAS NO FURTHER INFORMATION.

NO FOLLOWUP REQUIRED.

William A. Schum OCT 08 1985
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

Civil Anchors

Robert J. ... 10/17/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50164

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # PH-85-002-029

Category: 07

Confidentiality: YES NO (I&H)

Supervisor Notified: YES X NO

NUCLEAR SAFETY RELATED YES

Concern: A JOURNEYMAN CRAFT (NAME AND DISCIPLINE KNOWN) WAS ALLEGED TO BE AN EXAMPLE OF AN UNQUALIFIED CRAFTSMAN WHO CONSISTENTLY PERFORMED SUBSTANDARD WORK, WHICH WAS ACCEPTED BY QC. INSPECTOR'S NAME IS NOT KNOWN. CONSTRUCTION DEPT CONCERN. CI HAS NO FURTHER INFORMATION.

NO FOLLOWUP REQUIRED.

O. J. Shea 10/15/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

*Welder's
Welder*

Russ J. Siefken 10/17/85
NSRS DATE

TJR

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50165

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # PH-85-042-001

Category: 52

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES

Concern: C/I AS A CONCERN THAT THE NUTS USED TO BOLT DOWN THE BORATED WATER TANKS MAY BE INADEQUATE AND THERE MAY NOT BE A SUFFICIENT CONTACT BETWEEN THE PLATES AND BRACKET. ALSO, WHILE TIGHTENING THESE NUTS, A BOLT TURNED, BECAUSE THE NUT WAS TOO TIGHT. CONST. DEPT. CONCERN. C/I HAS NO FURTHER INFORMATION.

Oh There 10/10/85

MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT ---

NSRS/ERT -----

NSRS -----

OTHERS (SPECIFY) -----

*Design
Delegation*

Bernard J. Griffin 10/11/85

NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50165

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # WI-85-065-001

Category: 52

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES

Concern: REACTOR BUILDING #2, RACEWAY (GO DOWN THE AIRLOCK AND TO THE RIGHT, OUTSIDE THE REACTOR) CONDUIT HAS 2'' 66'' HANGERS INSTALLED, AND THE REMAINDER OF THE SUPPORTS ARE WIRE HANGING FROM THE CEILING. THIS WAS DONE DUE TO THE WELDERS HAVING BEEN FURLOUGHED, AND IS STILL IN THE SAME CONDITION AS IT WAS 4 WEEKS AGO. C/I HAS NO FURTHER INFORMATION.

O. A. News 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

*Hangar
Install*

Bruce A. Soper 10/11/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # XX-85-041-001

Category: 33

Confidentiality: YES NO (I&H)

Supervisor Notified: X YES NO

NUCLEAR SAFETY RELATED YES

Concern: AT SEQUOYAH, A WELD WAS MADE IN '79 OR '80 IN DIESEL GENERATOR BUILDING, UNIT 1. USING THE WRONG TYPE ROD TO WELD CARBON STEEL PIPE TO STAINLESS STEEL PIPE. A COVER PASS USING THE CORRECT ROD WAS RUN OVER THE EXISTING WELD. CONSTRUCTION DEPT CONCERN. CI HAS NO MORE INFORMATION.

O. J. Thew 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT ---

NSRS/ERT -----

NSRS -----

OTHERS (SPECIFY) -----

Welding workmanship

Russell D. Dyer 10/11/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50167

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # XX-85-053-001

Category: 58

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED YES NO

Concern: SEQUOYAH- DOCUMENTATION SAMPLING PLAN FOR PIPE SUPPORTS AND CONDUIT SUPPORTS/WAS INADEQUATE: PLAN ALLOWED ACCEPTING SYSTEMS WITH ONLY 10% OF THE ORIGINALLY REQUIRED DOCUMENTATION. CASES OF MISSING DOCUMENTATION WERE "EVALUATED" AWAY. IN CASES WHERE 10% OF THE DOCUMENTATION WAS NOT FOUND, INSPECTIONS/TESTS WERE ONLY RE-DONE TO THE EXTENT NECESSARY TO REACH 10%. THE CI DOES NOT BELIEVE THIS WAS ADEQUATE, AND MIGHT NOT HAVE MET NRC REQUIREMENTS. (UNIT 1- 1978 TO 1980, CONSTRUCTION ENGINEERING) AUX. CONTROL, & DIESEL GEN. BUILDINGS.

OK There 10/10/85
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) _____

Bruce J. Stephen 10/11/85
NSRS DATE

Handle Document

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50164

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 1

Concern # XX-85-053-002

Category: 11

Confidentiality: YES NO (I&H)

Supervisor Notified: YES X_NO

NUCLEAR SAFETY RELATED YES_

Concern: SEQUOYAH- ENGINEERING EVALUATIONS FOR DOCUMENTATION MISSING ON PIPE SUPPORTS AND CONDUITS SUPPORTS WAS NOT ALWAYS DONE PROPERLY: SOMETIMES THE HARDWARE WAS NOT EXAMINED BEFORE THE EVALUATION WAS MADE. EG IN ONE CASE, THE NRC FOUND A HANGER DOCUMENTED AS BOLTED, BUT IT WAS ACTUALLY WELDED. (CI HAS NO MORE INFORMATION) UNIT 1- 1978 TO 1980 CONSTRUCTION/ENGINEERING - AUX, CONTROL & DIESEL GEN BUILDINGS.

NO FOLLOWUP REQUIRED.

William J. Schu OCT 08 1985
MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT ---

NSRS/ERT -----

NSRS ✓-----

OTHERS (SPECIFY) -----

Design Calculations

Bruce L. Soper 10/17/85
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50164

ERT has received the Employee concern identified below, and has assigned the indicated category and priority:

Priority: 4

Concern # XX-85-053-X03

Category: 86

Confidentiality: YES NO (I&H)

Supervisor Notified: YES NO

NUCLEAR SAFETY RELATED

YES
 NO

Concern: SEQUOYAH- EMPLOYEES DO NOT TRUST MANAGEMENT, BECAUSE MANAGERS ARE INEXPERIENCED, THEY ARE NOT PROMOTEDD BECAUSE OF ABILITY, THEY WILL DO ANYTHING THEY RE TOLD WITHOUT QUESTIONING WHETHER IT IS RIGHT OR WRONG, AND THEY DO NOT WORK IN THEIR SUBORDINATES' BEST INTERESTS. THIS LACK OF TRUST WENT SO FAR AS TO AFFECT QUALITY AT SEQOYAH. CI HAS NO MORE INFORMATION. (ENGINEERING- CONSTRUCTION DEPT CONCERN)

NO FOLLOWUP REQUIRED.

William A. Schu OCT 08 1985

MANAGER, ERT DATE

NSRS has assigned responsibility for investigation of the above concern to:

ERT

NSRS/ERT

NSRS

OTHERS (SPECIFY) -----

operations control

Bruce P. Saffner 10/17/85

NSRS DATE

NRC

UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

TO : E. R. Ennis, Acting Site Director, Watts Bar Nuclear Plant

FROM : K. W. Whitt, Director of Nuclear Safety Review Staff, E3A8 C-K

DATE : OCT 17 1985

SUBJECT: CORRECTIVE ACTION RESPONSE EVALUATION

REPORT NO. : IN-85-460-003

SUBJECT : Gouged CC Pipe

CONCERN NO.: IN-85-460-003

- ACCEPT
- REJECT
- ACCEPT WITH COMMENT

Action taken as indicated on the NCR 2477R provides adequate documentation of the resolution to the cited problem. This item is closed.

Original signed by
M. S. Kidd

K. W. Whitt

Attachment

cc (Attachment):

- H. N. Culver, W12A19 C-K
- QTC/ERT, Watts Bar Nuclear Plant
- G. Wadewitz, Watts Bar Nuclear Plant
- W. F. Willis, E12B16 C-K (4)

0032U



UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY


TO : K. W. Whitt, Director, Nuclear Safety Review Staff, E3A8 C-K

FROM : Guenter Wadewitz, Project Manager, Watts Bar Nuclear Plant OC

DATE : SEP 20 1985

SUBJECT: WATTS BAR NUCLEAR PLANT - REQUEST FOR INVESTIGATION/EVALUATION

Attached is our revised response to employee concern number IN-85-460-003.



 Guenter Wadewitz

COC:LLE
 QERT.LE
 Attachments
 cc (Attachment):
 H. N. Culver, W12A19 C-K

SEP 20 '85

Initials	Notes
✓ WHT	<i>m ah</i>
LML	
BUN	
WCS	
JTH	
IRG	
TARG	
FILE	<i>jth</i>



Concern No. IN-85-460-003

NSRS Recommendations: WBNP OC should initiate an NCR on the component cooling system pipe identified in the report in order to obtain resolution and documentation of this issue.

OC Response: After a more thorough investigation of closed NCRs in RIMS, it was revealed that a nonconformance report number 2477R was initiated at the time the gouge was initially reported on July 29, 1980. The gouge was repaired on a base metal repair sheet on August 6, 1980 and filed in the QCRU vault. NCR 2477R was closed on September 4, 1980. See attached.

Principally prepared by Robert R. Kirkpatrick, extension 404.