

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 247
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-240-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71800 EMPLOYMENT
SUBJECT: EMPLOYMENT OF RELATIVES OF PERSONNEL CLERKS.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

CI'S SON NOT SELECTED BECAUSE NOT AS WELL QUALIFIED AS OTHER APPLICANT
S. TVA DOES NOT PROHIBIT HIRING A RELATIVE OF A PERSONNEL CLERK IF REL
ATIVE QUALIFIED AND THERE IS NO PREFERENTIAL TREATMENT.

RECOMMENDED CORRECTIVE ACTION:

ONE

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

| | | | |
|------------------------|----|---------------------------------|----|
| HARDWARE MODIFICATION: | NO | INFORMATION PROGRAM ACTIVITIES: | NO |
| HARDWARE REPAIR: | NO | DISCIPLINARY ACTION: | NO |
| PROCEDURE CHANGE: | NO | ADDITIONAL TRAINING: | NO |
| | | OTHER: | NO |

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PAGE 249
TIME 15:55:48
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CONCERN NO: ECP-86-BF-240-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71800 EMPLOYMENT
SUBJECT: EMPLOYMENT OF RELATIVES OF PERSONNEL CLERKS.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:

INVESTIGATION COMPLETE. CONCERN CLOSED. CONCERN NOT SUBSTANTIATED. FINAL CONTACT WITH CI ON 07-10-86.

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TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 251
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-241-01
CATEGORY: IH INTIMIDTN&HARRASMNT
SUBCATEGORY: 60200 HARRASMNT-OTHER
SUBJECT: EMPLOYEES BEING INTIMIDATED BY SUPERVISOR AT BFN H
P PLANT LAB

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: NO (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: YES
CORRECTIVE ACTION: YES

CONFIDENTIAL: YES
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 03/31/86
REPORT SUBMITTED: 04/24/86
REPORT ISSUED: 04/25/86

LINE RESPONSE: 06/02/86
REFERRED TO IG:
LAST-CI UPDATED: 06/09/86
CONCERN CLOSED: 06/09/86

KEYWORDS

A: HARASSMENT
D:

B: SUPERVISION
E:

C:
F:

----- CONCERN -----

EMPLOYEES OF THE BFN HP PLANT LAB ARE INTIMIDATED BY THEIR SUPERVISION
THRU GENERAL METHODS DESIGNED TO CONTINUALLY UPSET AND BOTHER THEM.

----- FINDING SUMMARY -----

QA DISCREPANCY LIST, ALARA SUGGESTION REQUIREMENT, DISCIPLINARY ACTION
S, AND MONTHLY SERVICE REVIEWS ARE NOT METHODS DESIGNED TO INTIMIDATE.
THESE ATTEMPTS ARE TO CORRECT & DOCUMENT PERFORMANCE.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: JNL
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE
FINDING:

LAST UPDATE: 01/13/87
INVESTIGATION BEGUN: 04/03/86
INVESTIGATION COMPLETED: 04/08/86
QA VERIFICATION:

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 252
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-241-01
CATEGORY: 1H INTIMIDATIONS/HARRASSMENT
SUBCATEGORY: 60200 HARRASSMENT-OTHER
SUBJECT: EMPLOYEES BEING INTIMIDATED BY SUPERVISOR AT BFN H
P PLANT LAB

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

WHILE NOT ALL METHODS ARE FORMS OF HARASSMENT, CONCERN IS SUBSTANTIATED
D W/REGARD TO 9/10/86 REQUEST FOR RESIGNATIONS BY SHIFT SUPV.

RECOMMENDED CORRECTIVE ACTION:

FORM TVA 3031 NOT BE USED; SHIFT SUPV. BE GIVEN LATITUDE TO DISCUSS PE
FORMANCE WHERE THE SITUATION NECESSITATES ON NO LESS THAN A QUARTERLY
BASIS.

CORRECTIVE ACTION COMPLETION DATE: 06/02/86

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:

HARDWARE REPAIR:

PROCEDURE CHANGE: YES

INFORMATION PROGRAM ACTIVITIES:

DISCIPLINARY ACTION:

ADDITIONAL TRAINING:

OTHER:

ITEM NUMBER: 02

LAST UPDATE:

CONCLUSION:

RECOMMENDED CORRECTIVE ACTION:

SHIFT SUPV. WHO REQUESTED RESIGNATIONS BE APPROPRIATELY, FORMALLY DISC
IPLINED AS IN SIMILAR SITUATIONS. THE SECTION SUPV. WHO WAS AWARE & TO
OK NO ACTION ALSO BE COUNSELED REGARDING SEVERITY OF SITUATION & HIS O
BLIGATION TO PREVENT FURTHER OCCURRENCES

CORRECTIVE ACTION COMPLETION DATE: 06/02/86

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:

HARDWARE REPAIR:

PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:

DISCIPLINARY ACTION:

ADDITIONAL TRAINING:

OTHER:

YES

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EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 254
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-241-01
CATEGORY: IH INTIMIDTNS&HARRASMNT
SUBCATEGORY: 60200 HARASSMENT-OTHER
SUBJECT: EMPLOYEES BEING INTIMIDATED BY SUPERVISOR AT BFN H
P PLANT LAB

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 06/02/86
STATUS:
LINE MGMT RESPONSE

DATE: 06/09/86
STATUS:
SITE REP CONCURS WITH LINE MGMT RESPONSE

DATE: 09/26/86
STATUS:
INVESTIGATION COMPLETE. CONCERN SUBSTANTIATED. CONCERN CLOSED ON 6/9/86 WITH A NOTE TO FILE DOCUMENTING CONVERSATION WITH THE CI. THE CI INDICATED THAT HE HAS RECEIVED A BAD REFERENCE FROM TVA AND IS IN THE PROCESS OF LEGAL ACTION.

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OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 256
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-244-01 LAST UPDATE: 01/13/87
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30300 INSTRUMENTATION AND RADIATION MONITORING
SUBJECT: FAILURE OF DOSIMETRY DEPARTMENT TO FOLLOW PROCEDURES KEEPING TRACKS OF PERSONNEL EXPOSURE.

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TFN RECEIPT MODE: MA MAILER

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO CONFIDENTIAL: NO
SUBSTANTIATED: NO STOP WORK: NO
CORRECTIVE ACTION: NO DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 04/02/86 LINE RESPONSE:
REPORT SUBMITTED: 08/11/86 REFERRED TO IG:
REPORT ISSUED: 08/04/86 LAST-CI UPDATED: 09/18/86
CONCERN CLOSED: 09/18/86

KEYWORDS
A: PROCEDURES B: HEALTH PHYSICS C:
D: E: F:

----- CONCERN -----

FAILURE OF DOSIMETRY DEPARTMENT TO FOLLOW PROCEDURES AND TO PROPERLY KEEP TRACK OF PERSONNEL EXPOSURE, INSTRUMENTATION UNIT HAS TO DO DOSIMETRY WORK.

----- FINDING SUMMARY -----

POCKET CHAMBERS ARE INSTRUMENTS AND WORK HAS BEEN PERMANENTLY REASSIGNED TO INSTRUMENTATION. KEEPING TRACK OF DOSE RATE IS THE RESPONSIBILITY OF INDIVIDUAL WORKERS, DOSIMETRY UNIT, AND INSTRUMENTATION EMPLOYEES

----- LOCATION INVESTIGATION -----

LOCATION: BFN LAST UPDATE: 01/13/87
INVESTIGATOR: JNL INVESTIGATION BEGUN: 12/29/86
INVESTIGATION NO: INVESTIGATION COMPLETED: 05/06/86
PRIORITY: CORRECTIVE ACT REFERENCE: QA VERIFICATION:
FINDING:

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TIME 15:55:48
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CONCERN NO: ECP-86-BF-244-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30300 INSTRUMENTATION AND RADIATION MONITORING
SUBJECT: FAILURE OF DOSIMETRY DEPARTMENT TO FOLLOW PROCEDURES KEEPING TRACKS OF PERSONNEL EXPOSURE.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

THE CONCERNED ISSUES ARE LARGELY UNSUBSTANTIATED. THE ISSUE THAT GREEN DOT STICKERS DO NOT ACCURATELY REFLECT WHETHER OR NOT AN INDIVIDUAL HAS BEEN ISSUED A POCKET CHAMBER IS SUBSTANTIATED.

RECOMMENDED CORRECTIVE ACTION:
NONE

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-244-01 LAST UPDATE: 01/13/87
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30300 INSTRUMENTATION AND RADIATION MONITORING
SUBJECT: FAILURE OF DOSIMETRY DEPARTMENT TO FOLLOW PROCEDURES
KEEPING TRACKS OF PERSONNEL EXPOSURE.

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:

INVESTIGATION COMPLETE. REPORT SENT TO EKS ON 08/11 INVESTIGATION ASSIGNED TO J. LOONEY. REDRAFT SENT TO EKS 08/28. REPORT TO LINE ON 09/04/86. DISCUSSED INVESTIGATION W/CI 09/18, CI AGREES TO CLOSURE. CONCERN WAS PARTIALLY SUBSTANTIATED.

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PAGE 261
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-298-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70604 COMMUNICATIONS
SUBJECT: EQ AND MODIFICATION GROUPS DON'T CONCUR ON MORE HE
LP OR A LAYOFF

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION

SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: YES
CORRECTIVE ACTION: NO

CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 04/04/86
REPORT SUBMITTED: 05/08/86
REPORT ISSUED: 05/21/86

LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED: 05/28/86
CONCERN CLOSED: 06/13/86

KEYWORDS

A: ORGANIZATION
D: B: COMMUNICATION

C:
F:

----- CONCERN -----

THE EQ GROUP AND THE MODIFICATINS GROUP ARE ENGAGED IN A POWER STRUGGL
E. THE EQ GROUP SAYS THEY NEED MORE MEN AND THE MODIFICATIONS GROUP SA
YS THEY NEED A LAYOFF.

----- FINDING SUMMARY -----

EQP REQUESTED 24 ELECTRICIANS FROM MODIFICATIONS. ON 4/4/86, 21 ELECT
RICIANS WERE RIF'D. CONFLICT APPEARS TO EXIST REGARDING PRIORITIES & SC
HEDULES.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: JNL
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE: 01/13/87
INVESTIGATION BEGUN: 04/30/86
INVESTIGATION COMPLETED: 05/02/86
QA VERIFICATION:

ECPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
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CONCERN TRACKING INFORMATION

PAGE 262
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-298-01 LAST UPDATE: 01/13/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70604 COMMUNICATIONS
SUBJECT: EQ AND MODIFICATION GROUPS DON'T CONCUR ON MORE HE
LP OR A LAYOFF

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01 LAST UPDATE:

CONCLUSION:
CONCERN IS SUBSTANTIATED BUT REMAINING WORK FORCE SEEMS ADEQUATE TO ME
ET CURRENT WORK DEMANDS. WHEN NEEDED, ELECTRICIANS WILL BE HIRED.

RECOMMENDED CORRECTIVE ACTION:
NONE

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

NO

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PAGE 264
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-298-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70604 COMMUNICATIONS
SUBJECT: EQ AND MODIFICATION GROUPS DON'T CONCUR ON MORE HE
LP OR A LAYOFF

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:

INVESTIGATION COMPLETE. CONCERN SUBSTANTIATED, BUT NO RECOMMENDATIONS.
INVESTIGATION REPORT TRANSMITTED TO SITE ON 05/21/86. NO RECOMMENDATIO
NS. NOTIFICATION TO CI ON 05/28/86 BY MEMO (OFFSITE). CLOSED ON 06/01/
86 BY NOTE TO FILE.

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OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 266
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-299-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71000 PRODUCTION/QUALITY
SUBJECT: POOR PERFORMANCE BY OE IN GETTING WORK PACKAGES OUT FOR PIPEFITTERS.
LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN
LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IM ONLY)
REPORTABLE: NO
SUBSTANTIATED: YES
CORRECTIVE ACTION: NO
CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 04/04/86
REPORT SUBMITTED: 05/13/86
REPORT ISSUED: 05/20/86
LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED: 06/13/86

KEYWORDS
A: WORK PLAN/PACKAGE B: SCHEDULE C: ENGINEERING
D: E: F:

----- CONCERN -----

WHY CAN'T 900 ENGINEERS KEEP WORK PACKAGES UP FOR 140 PIPEFITTES. THERE SEEMS TO BE A REAL BOTTLENECK IN OE IN GETTING WORK PACKAGES OUT. OE DOESN'T SUFFER FOR THEIR POOR PERFORMANCE.

----- FINDING SUMMARY -----

CHANGING PRIORITIES CONTRIBUTED TO PRODUCTION RATE FOR WORK PACKAGES. ONLY 268 ENGINEERS, NOT 900. THERE IS TRAINING PERIOD. WORK REQUIRED TO BE DONE HAS EXPANDED BEYOND THE ABILITY TO STAFF, TRAIN AND ACCOMPLISH THE WORK NEEDING TO BE DONE.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: JNL
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:
LAST UPDATE: 11/26/86
INVESTIGATION BEGUN: 04/30/86
INVESTIGATION COMPLETED: 05/20/86
QA VERIFICATION:

CPN100J
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TENNESSEE VALLEY AUTHORITY
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EMPLOYEE CONCERN PROGRAM
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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-299-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71000 PRODUCTION/QUALITY
SUBJECT: POOR PERFORMANCE BY OE IN GETTING WORK PACKAGES OU
T FOR PIPEFITTERS.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

OE IS NOT SUFFERING POOR PERFORMANCE BUT RATHER HAS EXPERIENCED AN INCREASE IN WORKLOAD, CHANGING PRIORITIES, AND A PERIOD OF INSTABILITY DUE TO AN INCREASING WORK FORCE.

RECOMMENDED CORRECTIVE ACTION:
NONE

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

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CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71000 PRODUCTION/QUALITY
SUBJECT: POOR PERFORMANCE BY OE IN GETTING WORK PACKAGES OUT
FOR PIPEFITTERS.

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:

INVESTIGATION COMPLETE. INVESTIGATION ASSIGNED TO J. LOONEY OF BFN PER
SONNEL ON 04/25/86. INVESTIGATION REPORT TRANSMITTED TO SITE ON 05/20/
86. CLOSED BY NOTE TO FILE ON 06/13/86.

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PAGE 271
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-336-01
CATEGORY: SF INDUSTRIAL SAFETY
SUBCATEGORY: 91100 DEFECTIVE/INADEQUATE EQUIPMENT
SUBJECT: UNIT 3 TURBINE BUILDING OVERHEAD CRANE - OPERATION
AL PROBLEMS.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION
SAFETY RELATED: IS INDUSTRIAL SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: YES
CORRECTIVE ACTION: NO
CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 04/18/86
REPORT SUBMITTED: 06/23/86
REPORT ISSUED: 07/07/86
LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED: 07/11/86
CONCERN CLOSED: 07/25/86

KEYWORDS
A: SAFETY CONDITION B:
D: EQUIPMENT E: C:
F:

----- CONCERN -----

THE UNIT 3 TURBINE BLDG OVERHEAD CRANE HAS AN OPERATIONAL PROBLEM - IT MAKES LOUD POPPING AND SQUEAKING NOISE UNDER OPERATION - AFTER REPLACEMENT OF RAILS AND DRIVE WHEELS. IT IS ALSO NOT SQUARE.

----- FINDING SUMMARY -----

A VISUAL INSPECTION OF BFN UNIT 3 TURBINE BLDG OVERHEAD CRANE VERIFIED CRANE OUT OF SQUARE. BFN HIRED CRANE SPECIALIST AND SHORTLY AFTER REPORTING HE WAS INFORMED BY MECH MAINT SUPV THAT CRANE RAILS AND WHEELS WOULD HAVE TO BE REPLACED.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN: 05/13/86
INVESTIGATION COMPLETED: 06/03/86
QA VERIFICATION:

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DATE 02/06/87

CONCERN NO: ECP-86-BF-336-01 LAST UPDATE: 01/13/87
CATEGORY: SF INDUSTRIAL SAFETY
SUBCATEGORY: 91100 DEFECTIVE/INADEQUATE EQUIPMENT
SUBJECT: UNIT 3 TURBINE BUILDING OVERHEAD CRANE - OPERATION
AL PROBLEMS.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01 LAST UPDATE:

CONCLUSION:
BFN MECH. MAINT. IN PROCESS OF INSPECTING, EVALUATING, & REPAIRING CRANE. ADEQUATE LEVELS OF ATTENTION NOW BEING GIVEN TO ENSURE PROMPT & SAFE DISPOSITIONING OF CONCERN.

RECOMMENDED CORRECTIVE ACTION:
NONE

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

| | | | |
|------------------------|-----|---------------------------------|----|
| HARDWARE MODIFICATION: | NO | INFORMATION PROGRAM ACTIVITIES: | NO |
| HARDWARE REPAIR: | YES | DISCIPLINARY ACTION: | NO |
| PROCEDURE CHANGE: | NO | ADDITIONAL TRAINING: | NO |
| | | OTHER: | NO |

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SUBJECT: UNIT 3 TURBINE BUILDING OVERHEAD CRANE - OPERATION
AL PROBLEMS.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86

STATUS:
INVESTIGATION COMPLETE. CONCERN SUBSTANTIATED. FINAL REPORT SENT TO LI
NE ON 07-07-86. CONCERN RESOLUTION SENT TO CI BY CERTIFIED LETTER ON 0
7-11-86. NO RESPONSE - CONCERN CLOSED ON 7/25/86.

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PAGE 276
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-343-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70601 MANAGEMENT PRACTICES
SUBJECT: WORK ASSIGNMENT DISCRIMINATION.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: MA MAILER

CLASSIFICATION
SAFETY RELATED: NO INDUSTRIAL SAFETY
PROTECTED ACTIVITY: (IH ONLY) CONFIDENTIAL: NO
REPORTABLE: NO STOP WORK: NO
SUBSTANTIATED: YES DIF PROF OPIN: NO
CORRECTIVE ACTION: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 04/21/86
REPORT SUBMITTED: 09/12/86
REPORT ISSUED: 10/02/86
LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED: 10/14/86
CONCERN CLOSED: 10/14/86

KEYWORDS
A: B: SCHEDULE C:
D: LOCATION E: F:

----- CONCERN -----

THE CI WAS BROUGHT TO THE DECON SHOP FROM A LABOR CREW, AND TOLD BY HIS FOREMAN AND GF THAT HE WOULD BE SENT BACK TO HIS CREW AS THE PLANT UNITIZED. THE HP AND GF SENT TWO OTHER EMPLOYEES BACK TO THEIR CREW BECAUSE THEY WERE ANNUAL EMPLOYEES, WHICH HAVE A PREFERENCE OVER HOURLY.

----- FINDING SUMMARY -----

CI WORKING CONDITIONS IMPROVED AND DID NOT WANT TO CARRY ON CONCERN.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:
LAST UPDATE:
INVESTIGATION BEGUN: 09/09/86
INVESTIGATION COMPLETED: 09/10/86
QA VERIFICATION:

CI WORKING CONDITIONS IMPROVED AND DID NOT WANT TO CARRY ON CONCERN.

CPN100J
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TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
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PAGE 277
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-343-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70601 MANAGEMENT PRACTICES
SUBJECT: WORK ASSIGNMENT DISCRIMINATION.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:
CI NOW CONTENT IN HIS PRESENT WORK ENVIRONMENT. CONCERN NOT INVESTIGATED.

RECOMMENDED CORRECTIVE ACTION:
NONE

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

| | | | |
|------------------------|----|---------------------------------|----|
| HARDWARE MODIFICATION: | NO | INFORMATION PROGRAM ACTIVITIES: | NO |
| HARDWARE REPAIR: | NO | DISCIPLINARY ACTION: | NO |
| PROCEDURE CHANGE: | NO | ADDITIONAL TRAINING: | NO |
| | | OTHER: | NO |

ECPN100J
SSS-RWM

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PAGE 279
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DATE 02/06/87

CONCERN NO: ECP-86-BF-343-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70601 MANAGEMENT PRACTICES
SUBJECT: WORK ASSIGNMENT DISCRIMINATION.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 10/02/86
STATUS:
REPORT TO LINE MANAGEMENT.

DATE: 10/14/86
STATUS:
CONCERN RESOLUTION DISCUSSED WITH CI ON 10/14/86.

DATE: 01/13/87
STATUS:
INVESTIGATION CONSIDERED COMPLETE. CI WAS CONTACTED ON 09/05/86 AND STATED THAT THINGS ARE BETTER NOW AND THAT HE WOULD LIKE TO DROP THE CONCERN.

TENNESSEE VALLEY AUTHORITY
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DATE 02/06/87

CONCEPN NO: ECP-86-BF-344-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70800 MORALE
SUBJECT: SEATING FACILITIES DURING REFRESHMENT PERIODS.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: MA MAILER

CLASSIFICATION

| | | | |
|---------------------|----------------------|----------------|----|
| SAFETY RELATED: | NO INDUSTRIAL SAFETY | | |
| PROTECTED ACTIVITY: | (IH ONLY) | CONFIDENTIAL: | NO |
| REPORTABLE: | NO | STOP WORK: | NO |
| SUBSTANTIATED: | YES | DIF PROF OPIN: | NO |
| CORRECTIVE ACTION: | NO | | |

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

| | | | |
|-------------------|----------|------------------|----------|
| RECEIVED: | 04/24/86 | LINE RESPONSE: | |
| REPORT SUBMITTED: | 08/22/86 | REFERRED TO IG: | |
| REPORT ISSUED: | 09/10/86 | LAST-CI UPDATED: | 11/04/86 |
| | | CONCERN CLOSED: | 11/04/86 |

KEYWORDS

A: MAINTENANCE
D: B: MORALE
E:

C:
F:

----- CONCERN -----

PERSONNEL ASSIGNED TO THE TURBINE FLOOR ARE FORBIDDEN TO SIT DOWN IN THE LUNCH ROOM DURING REFRESHMENT TIME. THEY WORK ENTIRELY IN A REGULATED AREA WHERE SMOKING, EATING, DRINKING, AND CHEWING OF GUM IS PROHIBITED.

----- FINDING SUMMARY -----

GEN. AGREEMENT BETWEEN TVA & TVT & LC VERIFIES THAT MANAGEMENT IS NOT REQUIRED TO AUTHORIZE DESIGNATED BREAKS. HOWEVER, A MEMORANDUM FROM THE PLANT & MOD. MGRS. TO MAINT. & MOD. TRADES & LABOR EMPLOYEES STATES THAT FROEMAN & GEN. FOREMAN HAVE AUTHORITY

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: CRE
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE: 11/26/86
INVESTIGATION BEGUN: 06/09/86
INVESTIGATION COMPLETED: 07/01/86
QA VERIFICATION:

CPN100.
SSS-RWM

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DATE 02/06/87

CONCERN NO: ECP-86-BF-344-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70800 MORALE
SUBJECT: SEATING FACILITIES DURING REFRESHMENT PERIODS.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

THE INVESTIGATOR CONFIRMED THAT TURBINE FLOOR MAINTENANCE EMPLOYEES WE
RE NOT PERMITTED TO SIT DOWN IN LUNCH ROOMS. THE INVESTIGATION INDICAT
ED THAT A LACK OF CONSISTENCY IN THE IMPLEMENTATION OF THE REFRESH. PE
RIODS HAD CONTRIBUTED TO DISCONTENT.

RECOMMENDED CORRECTIVE ACTION:

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

CPN100J
SSS-RWM

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-344-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70800 MORALE
SUBJECT: SEATING FACILITIES DURING REFRESHMENT PERIODS.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 11/04/86
STATUS:
CONCERN RESOLUTION DISCUSSED WITH CI.

DATE: 01/05/87
STATUS:
INVESTIGATION COMPLETE. REPORT TO LINE ON 09/10/86. LAST CONTACT WITH
CI ON 08-29-86.

ECPN100J
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PAGE 286
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-345-01 LAST UPDATE: 01/13/87
CATEGORY: QA QA
SUBCATEGORY: 80200 INSPECTION
SUBJECT: EMPLOYEE INSTRUCTED TO INITIAL AND DATE 'N/A'S' ON
PIPING SUPPORT CHECKLISTS ON SUPPORTS THE EMPLOYEE

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TFN RECEIPT MODE: WI WALK-IN

CLASSIFICATION
SAFETY RELATED: SR NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY) CONFIDENTIAL: NO
REPORTABLE: NO STOP WORK: NO
SUBSTANTIATED: NO DIF PROF OPIN: NO
CORRECTIVE ACTION: YES

GENERIC APPLICABILITY BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 04/23/86 LINE RESPONSE: 06/25/86
REPORT SUBMITTED: 05/08/86 REFERRED TO IG:
REPORT ISSUED: 06/02/86 LAST-CI UPDATED: 07/24/86
CONCERN CLOSED: 07/24/86

KEYWORDS
A: SUPERVISION B:
D: E: C:
F:

----- CONCERN -----

CI WAS INSTRUCTED BY SUPERVISION TO INITIAL AND DATE 'N/A' BLANKS ON 1
INSPECTION VERIFICATION DOCUMENTS FOR INSPECTIONS THAT HE DID NOT INSPE
CT.

----- FINDING SUMMARY -----

ESSENTIALLY CORRECT BUT PROCEDURE IS ALSO CORRECT. CI CAN REINSPECT SU
PPORTS IF HE WISHES TO CONFIRM N/A OF THE SUPPORT INSPECTION ELEMENT.
CI PROCEEDING WITH TASK BUT FEELS U"COMFORTABLE FOR VOICING CONCERN.

----- LOCATION INVESTIGATION -----

LOCATION: BFN LAST UPDA...
INVESTIGATOR: TFN INVESTIGATION BEGUN: 04/29/86
INVESTIGATION NO: INVESTIGATION COMPLETED: 05/02/86
PRIORITY: CORRECTIVE ACT REFERENCE: QA VERIFICATION:
FINDING:

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CONCERN NO: ECP-86-BF-345-01
CATEGORY: QA QA
SUBCATEGORY: 80200 INSPECTION
SUBJECT: EMPLOYEE INSTRUCTED TO INITIAL AND DATE "N/A'S" ON
PIPING SUPPORT CHECKLISTS ON SUPPORTS THE EMPLOYEE

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

PROCEDURE IS UNCLEAR IN CORRELATION OF ITS IMPLEMENTATION AND DOCUMENTATION. CARE SHOULD BE TAKEN TO ENSURE RECORDS IN PROCESS PROPERLY STORED & MAINTAINED TO POINT OF FINAL INCLUSION AS RECORDS IN WORKPLANS.

RECOMMENDED CORRECTIVE ACTION:

REVISE BROWNS-FERRY STANDARD PRACTICE SMMI-14.4.1.3-L TO ELIMINATE QUESTIONS REGARDING PERSONNEL AND QC INSPECTOR SIGNATURES AND EVENTUAL DISPOSITION OF INSPECTION RECORDS.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION: NO
HARDWARE REPAIR: NO
PROCEDURE CHANGE: YES

INFORMATION PROGRAM ACTIVITIES: NO
DISCIPLINARY ACTION: NO
ADDITIONAL TRAINING: NO
OTHER: NO

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CONCERN NO: ECP-86-BF-345-01 LAST UPDATE: 01/13/87
CATEGORY: QA QA
SUBCATEGORY: 80200 INSPECTION
SUBJECT: EMPLOYEE INSTRUCTED TO INITIAL AND DATE "N/A'S" ON
PIPING SUPPORT CHECKLISTS ON SUPPORTS THE EMPLOYEE

----- KEY MILESTONES -----

DATE: 06/25/86
STATUS:
LINE MGMT RESPONSE

DATE: 07/19/86
STATUS:
SITE REP CONCURS WITH LINE MGMT RESPONSE

DATE: 09/26/86
STATUS:
INVESTIGATION COMPLETE. CONCERN NOT SUBSTANTIATED. REPORT TRANSMITTED
TO SITE ON 06/02/86. LINE RESPONSE ON 06/25/86. DEEMED SATISFACTORY ON
07/19/86. FINAL COMMUNICATION WITH CI ON 01/24 WHO DISAGREED WITH RES
OLUTION. CONCERN CLOSED.

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-346-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71300 MEDICAL
SUBJECT: RELOCATION OF BFN HEALTH STATION.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: PI PHONE-IN

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: YES
CORRECTIVE ACTION: YES

CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 04/21/86
REPORT SUBMITTED: 06/03/86
REPORT ISSUED: 06/18/86

LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED: 08/23/86

KEYWORDS
A: PROCEDURES
D:

B:
E:

C:
F:

----- CONCERN -----

THE BFN HEALTH STATION IS BEING MOVED FROM INSIDE THE SERVICE BUILDING TO AN AREA APPROX. 200 YARDS OUTSIDE THE SERVICE BUILDING. WE FEEL TH IS INCREASED DISTANCE REQUIRED TO TRANSPORT INJURED PERSONNEL IS UNNECESSARY AND NOT IN BFN EMPLOYEES BEST INTERESTS.

----- FINDING SUMMARY -----

AN APRIL 6, 1986, SITE DIR. WROTE MEMO TO ALL EMPLOYEES AT BFN INFORMING RELOCATION OF AND DATE OF RELOCATION OF HEALTH STATION AND WHEN IT WOULD BE OPEN FOR BUSINESS. ON APRIL 18, 1986, SUPV. MED. SVCS. AT BFN WROTE MEMO TO EMPLOYEES CLARIFYING SAME

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN: 04/22/86
INVESTIGATION COMPLETED: 05/23/86
QA VERIFICATION:

ECPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-346-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71300 MEDICAL
SUBJECT: RELOCATION OF BFNH HEALTH STATION.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

VERY REAL CONCERN TO EMPLOYEES. INCREASED MEDICAL RESPONSE TIME, INCONVENIENCE OF LOCATION, & POSSIBLE SPREADING OF CONTAMINATION IF INJURY OCCURRED. BF DISPATCH SENT OUT TO COVER THESE CONCERNS.

RECOMMENDED CORRECTIVE ACTION:

A FOLLOWUP BFN DISPATCH BE ISSUED AT THE CONCLUSION OF PLANNED MED. EMER. DRILLS TO PRESENT RESULTS AND PROVIDE INFO ON ANY FURTHER STRENGTHENING OF PROCEDURES DETERMINED NECESSARY PER THOSE RESULTS.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

| | | | |
|------------------------|----|---------------------------------|-----|
| HARDWARE MODIFICATION: | NO | INFORMATION PROGRAM ACTIVITIES: | YES |
| HARDWARE REPAIR: | NO | DISCIPLINARY ACTION: | NO |
| PROCEDURE CHANGE: | NO | ADDITIONAL TRAINING: | NO |
| | | OTHER: | NO |

CPN100J
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TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-RF-546-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71300 MEDICAL
SUBJECT: RELOCATION OF BFN HEALTH STATION.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 07/08/86
STATUS:
LINE MGMT RESPONSE

DATE: 08/28/86
STATUS:
SITE REP CONCERNS WITH LINE MGMT RESPONSE

DATE: 09/26/86
STATUS:

INVESTIGATION COMPLETE. CONCERN NOT SUBSTANTIATED. INVESTIGATION REPORT TRANSMITTED TO SITE ON 06-18-86. LINE RESPONSE ON 07-08-86. LINE RESPONSE ACCEPTABLE. CLOSED WITH A NOTE TO THE BFN INFORMATION OFFICER FOR DISPENSATION OF LINE CLOSURE TO CIS.

ECP- 37J
ISSN- 2747

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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TIME 15:48
DATE 02/06/87

CONCERN NO: ECP-8 AF-359-01
CATEGORY: MP, INT. & PERS. ISSUES
SUBCATEGORY: 100 VETERANS
SUBJECT: DOES NOT IMPLEMENT THE AFFIRMATIVE ACTION PROG
FOR DISABLED VETERANS.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFA

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: NO (ALL ONLY)
REPORTABLE: NO
SUBSTANTIATED: NO
CORRECTIVE ACTION: NO

CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 04/28/86
REPORT SUBMITTED:
REPORT ISSUED:

LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED: 12/02/86
CONCERN CLOSED:

KEYWORDS
A: ORGANIZATION
D:

C:
F:

----- CONCERN -----

CONCERNED INDIVIDUAL BELIEVES THAT TVA DOES NOT IMPLEMENT THE AFFIRMATIVE ACTION PROGRAM FOR DISABLED VETERANS.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFA
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN:
INVESTIGATION COMPLETED:
QA VERIFICATION:

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-359-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 72100 VETERANS
SUBJECT: TVA DOES NOT IMPLEMENT THE AFFIRMATIVE ACTION PROGRAM FOR DISABLED VETERANS.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-359-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 72100 VETERANS
SUBJECT: TVA DOES NOT IMPLEMENT THE AFFIRMATIVE ACTION PROGRAM FOR DISABLED VETERANS.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:

ON 06/16, FORWARDED REQUEST TO C.TREPPARD TO INQUIRE AND DETERMINE CAUSE OF NON RESPONSE TO CI'S CONCERN. BY 09/05, CT HAD RECEIVED NO FURTHER INFO. CONTACTED CI ON 09/05 - MR. HILTON HAD CONTACTED WITH HIM BUT W/ANY ACTION-PRESENTLY EVALUATING OPTIO

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DATE 02/06/87

CONCERN NO: ECP-86-BF-360-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70601 MANAGEMENT PRACTICES
SUBJECT: HP TRAINEE SIGNOFFS BY SHIFT SUPERVISORS.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: NO
CORRECTIVE ACTION: NO

CONFIDENTIAL: YES
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 04/28/86
REPORT SUBMITTED: 08/29/86
REPORT ISSUED: 10/02/86

LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED: 10/03/86
CONCERN CLOSED: 10/03/86

KEYWORDS

A: TRAINING
D:

B: EXAMINATION
E:

C: HEALTH PHYSICS
F:

----- CONCERN -----

HP SHIFT SUPERVISORS ARE VERY INCONSISTENT WITH HP TRAINEE EXAMINATION
S AND SIGNOFFS. THESE VARY FROM 15 MIN. TO SEVERAL HOURS DUE TO SHIFT
& NOW BUSY SUPV. ARE.

----- FINDING SUMMARY -----

LENGTH OF TIME IN SIGNOFFS VARIES DUE TO HOW WELL QUESTIONS ARE ASKED,
RECEIVED AND RESPONDED TO. TRAINEES GIVEN ANOTHER CHANCE TO SHOW MAST
ERY.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: JNL
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN: 06/09/86
INVESTIGATION COMPLETED: 06/19/86
QA VERIFICATION:

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DATE 02/06/87

CONCERN NO: ECP-86-BF-360-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70601 MANAGEMENT PRACTICES
SUBJECT: HP TRAINEE SIGNOFFS BY SHIFT SUPERVISORS.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

CONCERN IS UNSUBSTANTIATED. THE REASON FOR VARIANCE IN TIME IS ATTRIBUTED TO COMMUNICATION SKILLS OF BOTH TRAINEES AND SUPERVISORS.

RECOMMENDED CORRECTIVE ACTION:
NONE

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

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CONCERN NO: ECP-86-BF-360-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70601 MANAGEMENT PRACTICES
SUBJECT: HP TRAINEE SIGNOFFS BY SHIFT SUPERVISORS.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 10/03/86

STATUS:

ASSIGNED JNL 5/30. INVESTIGATION DATES 6/9 - 19/86. SENT TO EKS 8/29.
REPORT TO LINE 10/2. FINAL INTERVIEW & CLOSURE 10/3.

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DATE 02/06/87

CONCERN NO: ECP-86-BF-361-01 LAST UPDATE: 01/13/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71900 PAY
SUBJECT: DISCRIMINATION AGAINST PUBLIC SAFETY OFFICERS PAYM
ENT FOR MILEAGE USING PERSONAL VEHICLE - LOWER THA

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TFN RECEIPT MODE: WI WALK-IN

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY) CONFIDENTIAL: NO
REPORTABLE: NO STOP WORK: NO
SUBSTANTIATED: NO DIF PROF OPIN: NO
CORRECTIVE ACTION: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 04/29/86 LINE RESPONSE:
REPORT SUBMITTED: REFERRCD TO IG:
REPORT ISSUED: LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS
A: PROCEDURES B: PUBLIC SAFETY C:
D: E: F:

----- CONCERN -----

BFN PUBLIC SAFETY OFFICERS ARE DISCRIMINATED AGAINST BECAUSE THEY ARE
ONLY REIMBURSED AT A RATE OF 7 CENTS PER MILE FOR USAGE OF THEIR PERSONAL
VEHICLES.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN LAST UPDATE: 01/13/87
INVESTIGATOR: JNL INVESTIGATION BEGUN: 12/29/86
INVESTIGATION NO: INVESTIGATION COMPLETED: 08/19/86
PRIORITY: CORRECTIVE ACT REFERENCE: QA VERIFICATION:
FINDING:

CPN100J
SSS-RWM

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CONCERN NO- ECP-86-BF-361-01 LAST UPDATE: 01/13/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71900 PAY
SUBJECT: DISCRIMINATION AGAINST PUBLIC SAFETY OFFICERS PAYM
ENT FOR MILEAGE USING PERSONAL VEHICLE - LOWER THA

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

ECPN100J
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CONCERN NO: ECP-86-BF-361-01 LAST UPDATE: 01/13/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71900 PAY
SUBJECT: DISCRIMINATION AGAINST PUBLIC SAFETY OFFICERS PAYM
ENT FOR MILEAGE USING PERSONAL VEHICLE - LOWER THA

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
LOONEY ASSIGNED 05/30. LAST CONTACT WITH CI ON STATUS WAS ON 07-30-86.
INVESTIGATION STARTED 08/19. TRANSMITTED TO P. MANN 08/28 AS GENERIC
ISSUE.

DATE: 01/13/87
STATUS:
SUSPENDED PENDING POSSIBLE TRANSFER TO OIG.

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
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PAGE 311
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-371-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 31100 HEALTH PHYSICS
SUBJECT: INSUFFICIENT EXPERIENCED STAFF (SHIFT SUPVT/SO HP
TECH) TO DEAL WITH RADIOLOGICAL EMERGENCY ALONG WI

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION
SAFETY RELATED: SR NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: YES
CORRECTIVE ACTION: YES

CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 05/01/86
REPORT SUBMITTED: 08/19/86
REPORT ISSUED: 10/02/86
LINE RESPONSE: 12/09/86
REFERRED TO IG:
LAST-CI UPDATED: 10/06/86
CONCERN CLOSED: 12/12/86

KEYWORDS
A: QUALIFICATION
D: B: TRAINING
E:

C:
F:

----- CONCERN -----

THERE IS INSUFFICIENT EXPERIENCE IN THE BFN HP STAFF AT THE SHIFT SUPV R (M-3) AND SR. HP TECHNICIAN LEVELS TO PROPERLY DEAL WITH OR HANDLE A N RADIOLOGICAL EMERGENCY SITUATION ALONG WITH NORMAL OPERATIONS.

----- FINDING SUMMARY -----

HIGH TURNOVER RATE DUE TO LACK OF OVERTIME, STRESS, BURNOUT & PAY. MAN AGEMENT & EMPLOYEES DISAGREED WITH "THERE ARE NO SENIOR HEALTH PHYSICS TECH. DUTIES & HAVE NOT BEEN ANY FOR OVER A YEAR". THE RADIOLOGICAL E MERGENCY PLAN REQUIRES 2 DRILLS/YEAR.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: JNL
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN: 06/09/86
INVESTIGATION COMPLETED: 06/16/86
QA VERIFICATION:

ECPN100J
ISSS-RWM

TENNESSEE VALLEY AUTHORITY
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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-371-01 LAST UPDATE: 01/13/87
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 31100 HEALTH PHYSICS
SUBJECT: INSUFFICIENT EXPERIENCED STAFF (SHIFT SUPVT/SO HP
TECH) TO DEAL WITH RADIOLOGICAL EMERGENCY ALONG WITH

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01 LAST UPDATE:

CONCLUSION:
ATTEMPTS ARE BEING MADE TO ADDRESS TURNOVER PROBLEMS. HAS BEEN RECOGNIZED WOULD BE TO BFN'S ADVANTAGE TO HAVE SENIOR LEVEL HP PERSONNEL WITH MORE EXP.

RECOMMENDED CORRECTIVE ACTION:
CONTINUE HP TRAINING DRILLS AT THEIR CURRENT LEVELS OF 4 PER YR. SHOULD ALSO CONSIDER PRESENTING HANDS-ON TRAINING PARTICULARLY IN EMERG. VANN.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

YES

CPN100J
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CONCERN TRACKING INFORMATION

PAGE 314
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-371-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 31100 HEALTH PHYSICS
SUBJECT: INSUFFICIENT EXPERIENCED STAFF (SHIFT SUPVT/SO HP
TECH) TO DEAL WITH RADIOLOGICAL EMERGENCY ALONG WITH

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:

INVESTIGATION COMPLETE. CONCERN PARTIALLY SUBSTANTIATED. J.N. LOONEY INVESTIGATED-ASSIGNED ON 05-30-86. INVESTIGATIVE REPORT SENT TO EKS ON 08/19. REDRAFTED REPORT SENT TO EKS 08/29.

DATE: 10/06/86
STATUS:

REPORT SENT TO LINE; FINAL INTERVIEW W/CI 10/6/86. CI IS SATISFIED.

DATE: 10/06/86
STATUS:

FINAL INTERVIEW W/CI. CI IS SATISFIED.

DATE: 12/18/86
STATUS:

CONCERN IS CLOSED WITH AGREEMENT TO LINE RESPONSE. DATED 12/9/86.

ECPN100J
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PAGE 316
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-378-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70400 OVERTIME
SUBJECT: OVERTIME ADMINISTRATION AND CONTROL.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: MA MAILER

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: YES
CORRECTIVE ACTION: YES

CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 05/12/86
REPORT SUBMITTED: 09/30/86
REPORT ISSUED: 10/16/86

LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED: 12/10/86
CONCERN CLOSED:

KEYWORDS

A:
D: EMPLOYEES

B: OVERTIME
E:

C:
F:

----- CONCERN -----

EMPLOYEE OVERTIME LIST NOT BEING KEPT PROPERLY.

----- FINDING SUMMARY -----

AGREEMENT BETWEEN TVA & TVTLC INDICATES "WHEN OVERTIME WORK IS NECESSARY, MGT. SHALL DISTRIBUTE OVERTIME WORK AMONG THE QUALIFIED EMPLOYEE IN THE GROUP IN WHICH THE OVERTIME IS WORKED."

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN: 05/08/86
INVESTIGATION COMPLETED: 09/04/86
QA VERIFICATION:

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-378-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70400 OVERTIME
SUBJECT: OVERTIME ADMINISTRATION AND CONTROL.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

OVERTIME LIST ARE AVAILABLE TO EMPLOYEES & JOB STEWARDS. NO SPECIFIC ALLEGATIONS OR INDICATIONS WERE GIVEN OR RECEIVED THAT SUPVS. ARE FAILING TO RECORD DECLINED OVERTIME. NEW EMPLOYEES DO NOT GO ON TO THE OVERTIME LIST IN ALPHABETICAL ORDER.

RECOMMENDED CORRECTIVE ACTION:

PROVIDE MORE CONSISTENT & OPEN DEFINITION OF THE SPECIALITY GROUP FUNCTIONS WITHIN BFN. MONITOR THE DISPARITY OF O/T WITHIN DEFINED GROUPS TO PROVIDE PREFERRED CEILING & TOLERANCE WHICH IS CONSIDERED WITHIN REASONABLE MANAGEMENT RESOURCES.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

| | | | |
|------------------------|----|---------------------------------|-----|
| HARDWARE MODIFICATION: | NO | INFORMATION PROGRAM ACTIVITIES: | YES |
| HARDWARE REPAIR: | NO | DISCIPLINARY ACTION: | NO |
| PROCEDURE CHANGE: | NO | ADDITIONAL TRAINING: | NO |
| | | OTHER: | NO |

ECPN100J
TSSS-RWM

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CONCERN TRACKING INFORMATION

PAGE 319
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-378-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70400 OVERTIME
SUBJECT: OVERTIME ADMINISTRATION AND CONTROL.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: / /
STATUS:

DATE: 09/26/86
STATUS:

INVESTIGATION COMPLETE. FINAL REPORT SENT EKS ON 09/30.

DATE: 10/10/86
STATUS:
EKS APPROVED ON 10/10/86

DATE: 12/09/86
STATUS:
MEMO FROM TFN TO GRH IN REGARD TO THE RESPONSE TO RECOMMENDATIONS OF S
UBJECT CONCERN.

CPN100J
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PAGE 321
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-379-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70000 MANAGEMENT AND PERSONNEL
SUBJECT: AUXILIARY OPERATOR JOB BEING REPLACED BY LABORERS.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: MA MAILER

CLASSIFICATION

SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE:
SUBSTANTIATED:
CORRECTIVE ACTION:

CONFIDENTIAL: NO
STOP WORK:
DIF FROM OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 05/12/86
REPORT SUBMITTED:
REPORT ISSUED:

LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED: 12/06/86
CONCERN CLOSED:

KEYWORDS

A:
D: B: GRIEVANCE
E:

C: OPERATIONS
F:

----- CONCERN -----

AUXILIARY OPERATOR BEING REPLACED BY LABORERS IN THE OPERATION OF WAST
E COMPACTOR.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: CRE
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE: 11/26/86
INVESTIGATION BEGUN:
INVESTIGATION COMPLETED:
QA VERIFICATION:

ECPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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CONCERN TRACKING INFORMATION

PAGE 322
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-379-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70000 MANAGEMENT AND PERSONNEL
SUBJECT: AUXILIARY OPERATOR JOB BEING REPLACED BY LABORERS.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

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PAGE 324
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-379-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70000 MANAGEMENT AND PERSONNEL
SUBJECT: AUXILIARY OPERATOR JOB BEING REPLACED BY LABORERS.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 01/05/87
STATUS:

LAST CI CONTACT ON 12/06/86. NO CHANGE IN INVESTIGATION STATUS.

TENNESSEE VALLEY AUTHORITY
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PAGE 326
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-380-01 LAST UPDATE: 12/30/86
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30300 INSTRUMENTATION AND RADIATION MONITORING
SUBJECT: TEMPERATURE RECORDERS DON'T HAVE THERMOCOUPLE DETECTION OPEN CIRCUIT FEATURE.

SITE-REP:
INTERVIEWER: TFN LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: MA MAILER

CLASSIFICATION
SAFETY RELATED: SR NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: YES
CORRECTIVE ACTION: YES
CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: Y BL: Y SQ: Y WB: Y CH: KX:

KEY DATES
RECEIVED: 05/12/86
REPORT SUBMITTED: 09/10/86
REPORT ISSUED: 10/16/86
LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS
A: DESIGN CHANGES B: MODIFICATION C: INSTRUMENTATION
D: E: F:

----- CONCERN -----

(1) PUT "S" ON FEATURE & CHANGE THT A TO THAT

----- FINDING SUMMARY -----

CONDITION CONFIRMED BY PLANT. GE HAS PERFORMED A STUDY ON THE EFFECT OF N SCRAM INSERTION TIMES DUE TO HIGH CRD TEMPERATURES BUT IT WAS INSIGNIFICANT FOR A CREDIBLE FAILURE.

----- LOCATION INVESTIGATION -----

LOCATION: BFN LAST UPDATE: 12/29/86
INVESTIGATOR: JMP INVESTIGATION BEGUN: 06/23/86
INVESTIGATION NO: INVESTIGATION COMPLETED: 08/06/86
PRIORITY: CORRECTIVE ACT REFERENCE: QA VERIFICATION: N
FINDING:

LOCATION: BLN LAST UPDATE:
INVESTIGATOR: PCM INVESTIGATION BEGUN:
INVESTIGATION NO: INVESTIGATION COMPLETED:
PRIORITY: CORRECTIVE ACT REFERENCE: QA VERIFICATION:
FINDING:

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-380-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30300 INSTRUMENTATION AND RADIATION MONITORING
SUBJECT: TEMPERATURE RECORDERS DON'T HAVE THERMOCOUPLE DETECTION OPEN CIRCUIT FEATURE.

LAST UPDATE: 12/30/86

----- LOCATION INVESTIGATION -----

LOCATION: SQN
INVESTIGATOR: TMG
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN:
INVESTIGATION COMPLETED:
QA VERIFICATION:

LOCATION: WBN
INVESTIGATOR: GGB
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN:
INVESTIGATION COMPLETED:
QA VERIFICATION:

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:
CONCERN SUBSTANTIATED. THERE IS A VERY LOW PROBABILITY THAT CORE REACTIVITY CONTROL COULD BE AFFECTED UNLESS A MAJORITY OF THE CRD'S SIMULTANEOUSLY LOST COOLING WATER FOR A SIGNIFICANT TIME PERIOD.

RECOMMENDED CORRECTIVE ACTION:
INITIATE A DCR TO UPGRADE TEMPERATURE RECORDERS TR-85-7A, 7B & 7C TO HAVE UPSCALE FAILURE INDICATION FEATURE ADDED.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION: YES
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

YES

ECPN100J
SSS-RWM

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PAGE 329
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-380-01 LAST UPDATE: 12/30/86
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30300 INSTRUMENTATION AND RADIATION MONITORING
SUBJECT: TEMPERATURE RECORDERS DON'T HAVE THERMOCOUPLE DETECTION OPEN CIRCUIT FEATURE.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 02 LAST UPDATE:

CONCLUSION:
UNTIL RECOMMENDATIONS A IS IMPLEMENTED, REPORT ANY MEASURABLE SCRAM TIME INCREASES FROM SI4.3.C. 1 & 2 TO THE INSTRUMENT DEPT. FOR POSSIBLE CORRECTIVE ACTION.

RECOMMENDED CORRECTIVE ACTION:

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES: YES
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-380-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30300 INSTRUMENTATION AND RADIATION MONITORING
SUBJECT: TEMPERATURE RECORDERS DON'T HAVE THERMOCOUPLE DETECTION OPEN CIRCUIT FEATURE.

LAST UPDATE: 12/30/86

----- KEY MILESTONES -----

DATE: / /
STATUS:

DATE: / /
STATUS:

DATE: 09/26/86
STATUS:

INVESTIGATION COMPLETE. COMMUNICATION HAS ESTABLISHED THAT CI'S SUPERVISION WILL TRY TO RESOLVE CONCERN. REPORT SENT TO LINE ON 10/16/86.

DATE: 10/10/86
STATUS: REPORT APPROVED

DATE: 12/18/86
STATUS: INITIAL LINE RESPONSE DATED 11-6 IS NOT TOTALLY ACCEPTABLE. AWAITING NEW RESPONSE. LAST CONTACT WITH CI ON

DATE: 12/29/86
STATUS: NEW RESPONSE DATED 12-9-86 IS STILL NOT TOTALLY UNACCEPTABLE. TFM ADVISED G T HALL OF THE PROBLEMS. AWAITING NEW RESPONSE

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-381-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70900 PUBLIC SAFETY
SUBJECT: USE OF TVA VEHICLE IN RECKLESS MANNER.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: MA MAILER

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: NO
CORRECTIVE ACTION: NO

CONFIDENTIAL: YES
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 05/12/86
REPORT SUBMITTED: 05/28/86
REPORT ISSUED: 06/02/86
LINE RESPONSE:
REFERRED TL IG:
LAST-CI UPDATED:
CONCERN CLOSED: 06/03/86

KEYWORDS

A:
D: B: PUBLIC SAFETY
E:

C:
F:

----- CONCERN -----

(A TVA CONTRACTOR EMPLOYEE) WAS OBSERVED DRIVING THE SITE DIRECTOR'S RED JEEP IN A RECKLESS MANNER WITH SEVERAL PASSENGERS AND PEDESTRIANS AFFECTED.

----- FINDING SUMMARY -----

DRIVER OF VEHICLE INTENDED TO TURN OFF MAIN PLANT ROAD INTO THE COMPLEX BUT ENTRANCE BLOCKED BY LIGHTING METAL POLES. DRIVER BRAKED AND TURNED BACK ONTO MAIN ROAD TO GO TO NEXT ENTRANCE. A LITTLE JERKY IN MOVEMENTS, BUT NO DANGER TO PASSENGERS.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN: 05/08/86
INVESTIGATION COMPLETED: 05/12/86
QA VERIFICATION:

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TIME 15:55:48
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CONCERN NO: ECP-86-BF-381-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70900 PUBLIC SAFETY
SUBJECT: USE OF TVA VEHICLE IN RECKLESS MANNER.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:
CONCERN NOT SUBSTANTIATED. THERE WAS NO EVIDENCE THAT ACTIONS WOULD BE
CONSIDERED RECKLESS OR ENDANGERING TO PERSONNEL OR TO THE TVA VEHICLE
INVOLVED.

RECOMMENDED CORRECTIVE ACTION:
NONE

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION: NO
HARDWARE REPAIR: NO
PROCEDURE CHANGE: NO

INFORMATION PROGRAM ACTIVITIES: NO
DISCIPLINARY ACTION: NO
ADDITIONAL TRAINING: NO
OTHER: NO

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TIME 15:55:48
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CONCERN NO: ECP-86-BF-381-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70900 PUBLIC SAFETY
SUBJECT: USE OF TVA VEHICLE IN RECKLESS MANNER.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:

INVESTIGATION COMPLETE AND NOT SUB. INVESTIGATION REPORT TRANSMITTED TO
O SITE ON 06/02/86. DUE TO THE ANONYMOUS NATURE OF THE CONCERN AND INAB-
ILITY OF DETERMINATION AS TO WHOM TO NOTIFY AS TO THE RESULTS, CONCERN
WAS CLOSED WITH FILENOTE ON 06/03.

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PAGE 338
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-382-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70300 WORK SCHEDULES
SUBJECT: SOME BFN EMPLOYEES ARE ALLOWED TO EXIT THE PLANT EARLY.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: WI WALK-IN

CLASSIFICATION

SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: NO
CORRECTIVE ACTION: YES

CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NC

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

| | | | |
|-------------------|----------|------------------|----------|
| RECEIVED: | 05/13/86 | LINE RESPONSE: | 07/31/86 |
| REPORT SUBMITTED: | 06/23/86 | REFERRED TO IG: | |
| REPORT ISSUED: | 07/07/86 | LAST-CI UPDATED: | 08/12/86 |
| | | CONCERN CLOSED: | 08/12/86 |

KEYWORDS

A: PERSONNEL FEELINGS B: EMPLOYEE PRACTICES C:
D: E: F:

----- CONCERN -----

TOOL ROOM CLERKS ARE NOT TREATED EQUALLY AS OTHER EMPLOYEES IN RELATION TO LEAVING THE PLANT AT QUITTING TIME.

----- FINDING SUMMARY -----

MANY BFN EMPLOYEES EXIT PLANT WEST GATEHOUSE PRIOR TO 1530. THEY ARE EXITING GATEHOUSE PRIOR TO END OF THEIR DESIGNATED WORK SCHEDULE WITHOUT AUTHORIZATION. BFN PERSONNEL ARE NOT TO LEAVE DESIGNATED ASSEMBLY AREA AT END OF SHIFT UNTIL BUZZER SOUNDS.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN: 05/28/86
INVESTIGATION COMPLETED: 06/12/86
QA VERIFICATION:

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-382-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70300 WORK SCHEDULES
SUBJECT: SOME BFN EMPLOYEES ARE ALLOWED TO EXIT THE PLANT EARLY.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

THE CONCERN WAS NOT SUBSTANTIATED. NO EMPLOYEES HAVE PERMISSION TO EXIT GATEHOUSE PRIOR TO BUZZER SOUNDING. DOING SO AT OWN RISK.

RECOMMENDED CORRECTIVE ACTION:

EMPHASIZE THAT MGRS BE RESPONSIBLE AND ACCOUNTABLE FOR EMPLOYEES UNDER THEIR AREA OF RESPONSIBILITY WHO EXIT GATEHOUSE PRIOR TO END OF SCHEDULED SHIFT WITHOUT ADEQUATE AUTHORIZATION.

CORRECTIVE ACTION COMPLETION DATE: 07/25/86

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES: YES
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

ITEM NUMBER: 02

LAST UPDATE:

CONCLUSION:

RECOMMENDED CORRECTIVE ACTION:

CONSIDER REVISING STANDARD PRACTICE BF 19.12 SO THAT SUPPORT SERVICES INSTEAD OF PLANT QA BE RESPONSIBLE FOR CONDUCTING GATEHOUSE AUDITS TO IDENTIFY EMPLOYEES EXITING PRIOR TO END OF THEIR SCHEDULED SHIFT.

CORRECTIVE ACTION COMPLETION DATE: 07/25/86

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

YES

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 341
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-382-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70300 WORK SCHEDULES
SUBJECT: SOME BFN EMPLOYEES ARE ALLOWED TO EXIT THE PLANT EARLY.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 07/31/86
STATUS:
LINE MGMT RESPONSE

DATE: 08/11/86
STATUS:
SITE REP CONCERNS WITH LINE MGMT RESPONSE

DATE: 09/26/86
STATUS:
INVESTIGATION COMPLETE. CONCERN RESOLUTION DISCUSSED WITH CI ON 8/12/86.

ECPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
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DATE 02/06/87

CONCERN NO: ECP-86-BF-389-01 LAST UPDATE: 01/13/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70601 MANAGEMENT PRACTICES
SUBJECT: EMPLOYEE NOT PROMOTED DUE TO MANAGEMENT DELAYING P
ROBATION STARTING DATE.

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: CRE RECEIPT MODE: WI WALK-IN

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY) CONFIDENTIAL: NO
REPORTABLE: STOP WORK:
SUBSTANTIATED: DIF PROF OPIN: NO
CORRECTIVE ACTION:

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 05/19/86 LINE RESPONSE:
REPORT SUBMITTED: REFERRED TO IG:
REPORT ISSUED: LAST-CI UPDATED: 12/20/86
CONCERN CLOSED:

KEYWORDS
A: MANAGEMENT B: PROMOTIONS C:
D: E: F:

----- CONCERN -----

CI FEELS THAT MANAGEMENT'S DELAY IN ESTABLISHING AN EFFECTIVE PROBATION PERIOD STARTING DATE HAS RESULTED IN HIM NOT OBTAINING A PROMOTION.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN LAST UPDATE:
INVESTIGATOR: CRE INVESTIGATION BEGUN:
INVESTIGATION NO: INVESTIGATION COMPLETED:
PRIORITY: CORRECTIVE ACT REFERENCE: QA VERIFICATION:
FINDING:

CPN100J
SSS-RHM

TENNESSEE VALLEY AUTHORITY
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CONCERN TRACKING INFORMATION

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CONCERN NO: ECP-86-BF-389-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70601 MANAGEMENT PRACTICES
SUBJECT: EMPLOYEE NOT PROMOTED DUE TO MANAGEMENT DELAYING P
ROBATION STARTING DATE.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

ECPN100J
ISSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-389-01 LAST UPDATE: 01/1 /87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70601 MANAGEMENT PRACTICES
SUBJECT: EMPLOYEE NOT PROMOTED DUE TO MANAGEMENT DELAYING P
ROBATION STARTING DATE.

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
INVESTIGATION IN PROGRESS, EMPLOYEE CONTACTED ON 9-19-86. ASSIGNED TO
CRE.

DATE: 10/14/86
STATUS:
FORWARDED TO ECP MANAGER FOR TRANSMITTAL TO THE IG.

DATE: 01/05/87
STATUS:
ASSIGNED TO CRE. EMPLOYEE CONTACTED ON 12/20/86.

CPN100J
SSS-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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PAGE 348
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-404-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70600 MGT. TECHNIQUES
SUBJECT: PROMOTION SELECTION FOR SG-2 PUBLIC SAFETY OFFICER

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: WI WALK-IN

CLASSIFICATION

| | | | |
|---------------------|-------------------|----------------|----|
| SAFETY RELATED: | NO NUCLEAR SAFETY | CONFIDENTIAL: | NO |
| PROTECTED ACTIVITY: | (IH ONLY) | STOP WORK: | NO |
| REPORTABLE: | NO | DIF PROF OPIN: | NO |
| SUBSTANTIATED: | | | |
| CORRECTIVE ACTION: | | | |

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

| | | | |
|-------------------|----------|------------------|----------|
| RECEIVED: | 05/20/86 | LINE RESPONSE: | |
| REPORT SUBMITTED: | 07/28/86 | REFERRED TO IG: | |
| REPORT ISSUED: | 08/29/86 | LAST-CI UPDATED: | 07/18/86 |
| | | CONCERN CLOSED: | |

KEYWORDS

| | | |
|----|---------------|----|
| A: | R: PROMOTIONS | C: |
| D: | E: | F: |

----- CONCERN -----

CI STATES HIS RECORDS WERE NOT CONSIDERED IN THE SELECTIONS FOR SG-2 P
UBLIC SAFETY OFFICER EVEN THOUGH CI WAS FULLY QUALIFIED AND THE UNION
PARTICIPATED IN THE SELECTION PROCESS IN THE SG-2 POSITIONS.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN: 06/04/86
INVESTIGATION COMPLETED: 07/12/86
QA VERIFICATION:

ECPN100J
ISSS-RHM

TENNESSEE VALLEY AUTHORITY
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DATE 02/06/87

CONCERN NO: ECP-86-BF-404-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70600 MGT. TECHNIQUES
SUBJECT: PROMOTION SELECTION FOR SG-2 PUBLIC SAFETY OFFICER

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

CPN100J
SSS-RWM

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PAGE 351
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-404-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70600 MGT. TECHNIQUES
SUBJECT: PROMOTION SELECTION FOR SG-2 PUBLIC SAFETY OFFICER

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86

STATUS:

INVESTIGATION COMPLETE. HAVE CONFIRMED THAT CI'S CONCERN HAS BEEN INVESTIGATED BY IG - INVESTIGATION REPORT SENT TO LINE ON 08/29/86. LAST CONTACT WITH THE CI ON 07/18 WITH UPDATE.

ECPN100J
1555-7 AM

TENNESSEE VALLEY AUTHORITY
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DATE 02/06/87

CONCERN NO: ECP-86-BF-405-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70600 MGT. TECHNIQUES
SUBJECT: PROMOTION SELECTION FOR SG-2 PUBLIC SAFETY OFFICER

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: WI WALK-IN

CLASSIFICATION

SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: NO
CORRECTIVE ACTION: NO

CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 05/20/86
REPORT SUBMITTED: 07/28/86
REPORT ISSUED: 08/08/86

LINE RESPONSE:
REFERRED TO IG: 08/01/86
LAST-CI UPDATED: 09/02/86
CONCERN CLOSED:

KEYWORDS

A:
D: B: PROMOTIONS
E:

C:
F:

----- CONCERN -----

CI WAS SELECTED FOR SG-2 PUBLIC SAFETY OFFICER BUT THE SELECTION WAS L
ATER RESCINDED. I FEEL I WAS FULLY QUALIFIED AND THAT MANAGEMENT AND T
HE UNION JOINTLY PARTICIPATED IN THE EVENTUAL SELECTION WHICH DID NOT
CONSIDER ME.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE: 11/11/86
INVESTIGATION BEGUN: 06/04/86
INVESTIGATION COMPLETED: 07/12/86
QA VERIFICATION:

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
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PAGE 354
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-405-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70600 MGT. TECHNIQUES
SUBJECT: PROMOTION SELECTION FOR SG-2 PUBLIC SAFETY OFFICER

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

ECPN100J
ISSS-RWM

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-405-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70600 MGT. TECHNIQUES
SUBJECT: PROMOTION SELECTION FOR SG-2 PUBLIC SAFETY OFFICER
LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:

INVESTIGATION COMPLETE. INVESTIGATION REPORT SENT TO LINE 8/5/86. AWAIT
ING INFO FROM THE IG BEFORE CLOSING CONCERN. LAST CONTACT WITH THE CI
ON 9/2/86 - HE WAS EXITING IN TRANSFER TO REDSTONE ARSENAL-OBTAINED AD
DRESS, ETC. FOR FUTURE CONTACT.

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
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CONCERN TRACKING INFORMATION

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TIME 15:55:48
DATE 02/06/87

CONCFRN NO: ECP-86-BF-418-01
CATEGORY: MP Mgt. & PERS. ISSUES
SUBCATEGORY: 70700 ORGANIZATION
SUBJECT: QUALIFICATION OF CRAFT FOREMAN NOT POSSIBLE IN REORGANIZED MAINTENANCE CREWS (ANSI 3.1-1981)

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: RG NRC

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED:
CORRECTIVE ACTION:

CONFIDENTIAL: YES
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 05/23/86
REPORT SUBMITTED:
REPORT ISSUED:

LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS

A: QUALIFICATION B: SUPERVISION
D: E:

C:
F:

----- CONCERN -----

THE NEW REORGANIZED MAINTENANCE CREWS THAT HAVE BEEN ESTABLISHED AT BROWNS FERRY MAKE IT POSSIBLE THAT A CRAFT FOREMAN MAY NOT BE QUALIFIED IN ACCORDANCE WITH ANSI 3.1-1981 TO SUPERVISE THE WORK ACTIVITIES. (RI I-86-A-0109).

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN:
INVESTIGATION COMPLETED:
QA VERIFICATION:

ECPN100J
ISSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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CONCERN TRACKING INFORMATION

PAGE 359
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DATE 02/06/87

CONCERN NO: ECP-86-BF-418-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70700 ORGANIZATION
SUBJECT: QUALIFICATION OF CRAFT FOREMAN NOT POSSIBLE IN REO
RGANIZED MAINTNEANCE CREWS (ANSI 3.1-1981)

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

CPN100J
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PAGE 361
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DATE 02/06/87

CONCERN NO: ECP-86-BF-418-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70700 ORGANIZATION
SUBJECT: QUALIFICATION OF CRAFT FOREMAN NOT POSSIBLE IN REO
ORGANIZED MAINTENANCE CREWS (ANSI 3.1-1981)

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86

STATUS:

INVESTIGATION WAS BEGUN WEEK OF 6/23 WITH REVIEW OF ANSI STANDARD. ASSIGNED TO TFM. CONCERN CLOSELY ASSOCIATED WITH ECP-86-BF-154-01 WHICH IS CLOSED. PER MEMO EKS TO WRB, CONCERN WILL BE HANDLED WITH WBN ECTG. HOLDING CONCERN OPEN UNTIL FURTHER INS.

DATE: 11/20/86

STATUS:

MEMO FROM EKS TO NMRG REQUESTING REVIEW OF COMPOSITE MAINTENANCE CREW.

TENNESSEE VALLEY AUTHORITY
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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-419-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70700 ORGANIZATION
SUBJECT: TRANSFER OF PERSONNEL WOULD INCREASE OVERTIME AND
CREATE SHORTAGE OF PERSONNEL

LAST UPDATE: 01/15/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: RG NRC

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: NO
CORRECTIVE ACTION: NO
CONFIDENTIAL: YES
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 05/23/86
REPORT SUBMITTED: 07/29/86
REPORT ISSUED: 08/08/86
LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED: 08/14/86

KEYWORDS
A: PERSONNEL FEELINGS B: ORGANIZATION C:
D: E: F:

----- CONCERN -----

EIGHT ASSISTANT UNIT OPERATORS WERE TO BE TRANSFERRED FROM BFN TO A F
OSSIL PLANT IN NOVEMBER, 1985 AND SOME UNIT OPERATORS WERE TO BE TRANS-
FERRED FROM BELLEFONTE TO BFN, INCREASING OVERTIME AND CREATING A SHO-
RTAGE OF PERSONNEL. (R11-85-A-0208).

----- FINDING SUMMARY -----

TEMP. ASSGMT. OF ASSIST. UNIT OPER. WAS TVA CORPORATE LEVEL MGMT DECIS-
ION. TEMP. ASSGMT. INVOLVED 8 AUD'S, OF WHICH 3 VOLUNTEERED, AND REMA-
INING 5 WERE DRAFTED. SURVEILLANCE INSTRUCTION SCHEDULES WERE PERFORME-
D TO DETERMINE IF DUE RATES WERE EXTENDE

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATION: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN: 06/24/86
INVESTIGATION COMPLETED: 07/14/86
QA VERIFICATION:

CPN100J
SSS-RHM

TENNESSEE VALLEY AUTHORITY
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DATE 02/06/87

CONCERN NO: ECP-86-BF-419-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70700 ORGANIZATION
SUBJECT: TRANSFER OF PERSONNEL WOULD INCREASE OVERTIME AND
CREATE SHORTAGE OF PERSONNEL

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

SOME BFN AUD'S SUFFERED PERSONAL AND FAMILY HARDSHIPS AS RESULT OF TEMP
P. REASSIGNMENT. DUE DATE EXTENSIONS WERE LESS WHILE BFN AUD'S WERE ON
TEMP. ASSIGN.

RECOMMENDED CORRECTIVE ACTION:
NONE

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

ECPN100J
SSS-RHM

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PAGE 366
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-419-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70700 ORGANIZATION
SUBJECT: TRANSFER OF PERSONNEL WOULD INCREASE OVERTIME AND
CREATE SHORTAGE OF PERSONNEL

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86

STATUS:
INVESTIGATION COMPLETE. CONCERN CLOSED WITH MEMO TO FILE STATING CONDI
TION OF CLOSURE.

CPN100J
SSS-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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PAGE 368
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-420-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30500 ACCESSABILITY
SUBJECT: ACCESS TO SAFETY RELATED EQUIPMENT DURING AN EMERG
ENCY CONDITION.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFM

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: RG NRC

CLASSIFICATION
SAFETY RELATED: SR NUCLEAR SAFETY
PROTECTED ACTIVITY: (IM ONLY)
REPORTABLE: CONFIDENTIAL: YES
SUBSTANTIATED: STOP WORK:
CORRECTIVE ACTION: DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: DL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 05/23/86
REPORT SUBMITTED:
REPORT ISSUED:
LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS
A: SAFETY CONDITION B: IDENTIFICATION C: OPERATIONS
D: EQUIPMENT E: F:

----- CONCERN -----

THERE ARE OVER 300 KEYS TO THE VARIOUS ROOMS THROUGHOUT BFNPP WHICH CONTAIN SAFETY RELATED EQUIPMENT. THESE KEYS ARE POORLY IDENTIFIED AND POORLY CONTROLLED, CREATING A PROBLEM DURING A PLANT EMERGENCY. (RII-86-A-0095)

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: CRE
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE: 11/26/86
INVESTIGATION BEGUN:
INVESTIGATION COMPLETED:
QA VERIFICATION:

ECPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
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PAGE 369
TIME 15:55:48
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CONCERN NO: ECP-86-BF-420-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30500 ACCESSABILITY
SUBJECT: ACCESS TO SAFETY RELATED EQUIPMENT DURING AN EMERG
ENCY CONDITION.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
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CONCERN NO: ECP-86-BF-420-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30500 ACCESSABILITY
SUBJECT: ACCESS TO SAFETY RELATED EQUIPMENT DURING AN EMERG
ENCY CONDITION.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 01/05/87
STATUS:

ACCORDING TO MEMO EKS TO WRB, CONCERN WILL BE HANDLED BY WBN ECTG. CON
CERN BEING HELD OPEN UNTIL FUTHER INSTRUCTION.

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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CONCERN TRACKING INFORMATION

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-421-01 LAST UPDATE: 12/29/86
CATEGORY: EN ENGINEERING
SUBCATEGORY: 22405 SUPPORT OF CABLES
SUBJECT: ERRORS IN CABLE & CONDUIT SUPPORT CALCULATIONS AND
IMPROPER IMPLEMENTATION IN FIELD

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TFN RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION
SAFETY RELATED: SR NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY) CONFIDENTIAL: YES
REPORTABLE: NO STOP WORK: NO
SUBSTANTIATED: NO DIF PROF OPIN: NO
CORRECTIVE ACTION: YES

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 05/23/86 LINE RESPONSE:
REPORT SUBMITTED: 08/29/86 REFERRED TO IG:
REPORT ISSUED: 10/16/86 LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS
A: PROGRAMMATIC B: REWORK C: ENGINEERING
D: CONDUIT E: F:

----- CONCERN -----

THERE ARE ERRORS IN ENGINEERING CALCULATIONS AND INADEQUATE NUMBER OF EMPLOYEES TO OPERATE THE STRUCTURAL DESIGN LANGUAGE (STRUDL) COMPUTER PROGRAM. CI OBSERVED (1) A POORLY LAIDOUT NETWORK OF CABLE TRAYS WITHOUT PROPER IDENTIFICATION OR EASY ACCESS, (2) THAT MANY OF THE CABLES AND CONDUITS WERE RIGIDLY CONNECTED TO THE BUILDING, AND (3) THAT THERE WERE SOME LOOSE CONNECTIONS AND THERE WERE INADEQUATE AND AN INSUFFICIENT NUMBER OF SUPPORTS AT SEVERAL PLACES.

----- FINDING SUMMARY -----

DURING REQUALIFICATION OF DEFICIENT CONDUIT SUPPORTS, ABOUT 1% OF THE CALCULATIONS WERE IN ERROR. DNE & NRC PERSONNEL ARE WORKING CLOSELY TO ENSURE THAT THE OVERALL SEISMIC PROGRAM IS ACCEPTABLE.

----- LOCATION INVESTIGATION -----

LOCATION: BFN LAST UPDATE: 12/30/86
INVESTIGATOR: JMP INVESTIGATION BEGUN: 06/23/86
INVESTIGATION NO: INVESTIGATION COMPLETED: 07/07/86
PRIORITY: CORRECTIVE ACT REFERENCE: QA VERIFICATION:
FINDING:

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 374
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-421-01
CATEGORY: EN ENGINEERING
SUBCATEGORY: 22405 SUPPORT OF CABLES
SUBJECT: ERRORS IN CABLE & CONDUIT SUPPORT CALCULATIONS AND
IMPROPER IMPLEMENTATION IN FIELD

LAST UPDATE: 12/29/86

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

RECOMMENDED CORRECTIVE ACTION:
ENSURE THAT APPROPRIATE CONTROLS, FOR DISTURBING OR RECONFIGURING COND
UIT SUPPORTS ARE ADDRESSED IN MAINT AND MOD PROCEDURES. ALL RECONFIGUR
ATIONS SHOULD HAVE DNE APPROVAL WHICH MAY INCLUDE REANALYSIS AND/OR IS
SUANCE OF ENGINEERING DRAWINGS

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

| | | | |
|------------------------|-----|---------------------------------|----|
| HARDWARE MODIFICATION: | NO | INFORMATION PROGRAM ACTIVITIES: | NO |
| HARDWARE REPAIR: | NO | DISCIPLINARY ACTION: | NO |
| PROCEDURE CHANGE: | YES | ADDITIONAL TRAINING: | NO |
| | | OTHER: | NO |

ITEM NUMBER: 02

LAST UPDATE:

CONCLUSION:
... MADE ADD TO IMPROVE OVERALL QUALITY

RECOMMENDED CORRECTIVE ACTION:
... CONDUIT SPT ADD WITH RESPECT TO CONF. MANG.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

| | | | |
|------------------------|-----|---------------------------------|--|
| HARDWARE MODIFICATION: | | INFORMATION PROGRAM ACTIVITIES: | |
| HARDWARE REPAIR: | | DISCIPLINARY ACTION: | |
| PROCEDURE CHANGE: | YES | ADDITIONAL TRAINING: | |
| | | OTHER: | |

ECPN100J
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TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 376
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-421-01 LAST UPDATE: 12/29/86
CATEGORY: EN ENGINEERING
SUBCATEGORY: 22405 SUPPORT OF CABLES
SUBJECT: ERRORS IN CABLE & CONDUIT SUPPORT CALCULATIONS AND
IMPROPER IMPLEMENTATION IN FIELD

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 03 LAST UPDATE:

CONCLUSION:
SEE ITEMS 01 AND 02

RECOMMENDED CORRECTIVE ACTION:
MODIFY TRAINING RECORDS TO REFLECT THAT SPECIFIC MINIMUM REQUIREMENTS
FOR SUPPORTS HAVE BEEN MET FOR EACH CONTRACT ENGINEER UTILIZED IN THE
CONDUIT SUPPORT PROGRAM.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

| | | | |
|------------------------|-----|---------------------------------|----|
| HARDWARE MODIFICATION: | NO | INFORMATION PROGRAM ACTIVITIES: | NO |
| HARDWARE REPAIR: | NO | DISCIPLINARY ACTION: | NO |
| PROCEDURE CHANGE: | YES | ADDITIONAL TRAINING: | NO |
| | | OTHER: | NO |

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 378
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-421-01
CATEGORY: EN ENGINEERING
SUBCATEGORY: 22405 SUPPORT OF CABLES
SUBJECT: ERRORS IN CABLE & CONDUIT SUPPORT CALCULATIONS AND
IMPROPER IMPLEMENTATION IN FIELD

LAST UPDATE: 12/29/86

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS: INVESTIGATION COMPLETE. INVESTIGATION REPORT TO EKS ON 08/29/86.

DATE: 10/16/86
STATUS: FINAL REPORT ISSUED

DATE: 12/18/86
STATUS: RESPONSE NOT ADEQUATE AND ADDITIONAL INFO REQUESTED FROM LINE IN MEMORANDUM DATED 12-9-86 (RESPONSE OK FOR RECOMMENDATIONS 1 & 5)

DATE: 12/24/86
STATUS: INVESTIGATION COMPLETE. INVESTIGATION REPORT TO LINE ON 10/16/86. RESPONSE FROM LINE DATED 11/20/86 WAS TRANSMITTED ON 11-26-86 FROM EKS TO TFN

ECPN100J
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TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 380
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-431-01
CATEGORY: MC MATERIAL CONTROL
SUBCATEGORY: 40500 MATERIAL IDENTIFICATION
SUBJECT: TRACEABILITY OF BOLTING MATERIALS USED IN THE REPAIR OF PIPE SUPPORT HANGER BASE PLATES (IE-79-02).
LAST UPDATE: 01/13/87

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: CRE RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION
SAFETY RELATED: SR NUCLEAR SAFETY
PROTECTED ACTIVITY: (IM ONLY)
REPORTABLE: CONFIDENTIAL: NO
SUBSTANTIATED: STOP WORK: NO
CORRECTIVE ACTION: DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: Y SQ: Y WB: Y CH: KX:

KEY DATES
RECEIVED: 05/23/86
REPORT SUBMITTED:
REPORT ISSUED: LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS
A: TRACEABILITY B: MODIFICATION C:
D: BOLTING E: F:

----- CONCERN -----

CONCERNED INDIVIDUAL FEELS THAT BOLTS WERE USED ON 79-02 HANGER REPAIR WITHOUT MATERIAL TRACEABILITY. HE WAS TOLD BY 2 GENERAL FOREMEN THAT TRACEABILITY EXISTED WHEN THE BOLTS WERE USED, HOWEVER, AT THE TIME TRACEABILITY DOES NOT EXIST.

----- FINDING SUMMARY -----

THE INVESTIGATION REVEALED THAT THE POTENTIAL EXISTS FOR NON QA BOLTS TO BE USED IN QA APPLICATIONS AT BFN.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: CRE
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:
LAST UPDATE: 01/13/87
INVESTIGATION BEGUN: 09/25/86
INVESTIGATION COMPLETED: 11/07/86
QA VERIFICATION:

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 381
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-431-01
CATEGORY: MC MATERIAL CONTROL
SUBCATEGORY: 40500 MATERIAL IDENTIFICATION
SUBJECT: TRACEABILITY OF BOLTING MATERIALS USED IN THE REPA
IR OF PIPE SUPPORT HANGER BASE PLATES (IE-79-02).

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

ECPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 383
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECF -86-BF-431-01
CATEGORY: MC MATERIAL CONTROL
SUBCATEGORY: 40500 MATERIAL IDENTIFICATION
SUBJECT: TRACEABILITY OF BOLTING MATERIALS USED IN THE REPA
IR OF PIPE SUPPORT HANGER BASE PLATES (IE-79-02).
LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
INVESTIGATION IN PROGRESS

DATE: 01/05/87
STATUS:
INVESTIGATION COMPLETE. REPORT DRAFTED.

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 385
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-442-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70900 PUBLIC SAFETY
SUBJECT: EVALUATION OF OVERALL SERVICE IN DISCIPLINE AND LE
AVE ARE MISREPRESENTED IN SELECTION PROCESS FOR SG

LAST UPDATE: 11/05/86

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: WI WALK-IN

CLASSIFICATION

SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE:
SUBSTANTIATED:
CORRECTIVE ACTION:

CONFIDENTIAL: YES
STOP WORK:
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 05/29/86
REPORT SUBMITTED:
REPORT ISSUED:

LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS

A: RECORDS
D:

B: PROMOTIONS
E:

C:
F:

----- CONCERN -----

CONCERNED INDIVIDUAL FEELS THAT EVALUATION OF HIS OVERALL SERVICE IN T
HE AREAS OF DISCIPLINE AND LEAVE RECORD ARE MISREPRESENTED IN SELECTIO
N PROCESS FOR SG-2.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: JNL
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE: 01/13/87
INVESTIGATION BEGUN: 08/19/86
INVESTIGATION COMPLETED:
QA VERIFICATION:

ECPN100J
ISSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 386
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-442-01 LAST UPDATE: 11/05/86
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70900 PUBLIC SAFETY
SUBJECT: EVALUATION OF OVERALL SERVICE IN DISCIPLINE AND LE
AVE ARE MISREPRESENTED IN SELECTION PROCESS FOR SG

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

CPN100J
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TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
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PAGE 388
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DATE 02/06/87

CONCERN NO: ECP-86-BF-442-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70900 PUBLIC SAFETY
SUBJECT: EVALUATION OF OVERALL SERVICE IN DISCIPLINE AND LE
AVE ARE MISREPRESENTED IN SELECTION PROCESS FOR SG

LAST UPDATE: 11/05/86

----- KEY MILESTONES -----

DATE: 09/26/86

STATUS:
ASSIGNED TO J. LOONEY ON 8-18. INVESTIGATION STARTED 8-19-86.

DATE: 01/13/87

STATUS:
SUSPENDED PENDING POSSIBLE TRANSFER TO OIG.

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
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PAGE 390
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-443-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70000 MANAGEMENT AND PERSONNEL
SUBJECT: PROVISION OF NEEDS TO ENABLE EMPLOYEE TO PERFORM W
ORK.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: WI WALK-IN

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: NO
CORRECTIVE ACTION: NO
CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 05/12/86
REPORT SUBMITTED: 09/30/86
REPORT ISSUED: 10/16/86
LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED: 10/21/86

KEYWORDS
A: PERSONNEL FEELINGS B: COMMUNICATION C:
D: E: F:

----- CONCERN -----

CONCERNED INDIVIDUAL BELIEVES THAT HE IS BEING INTENTIONALLY IGNORED A
ND OTHERWISE BYPASSED IN ATTEMPTING TO DO HIS JOB BECAUSE THERE IS OPP
OSITION TO HIM BEING SELECTED FOR THE JOB.

----- FINDING SUMMARY -----

THE CI'S UPPER LEVEL SUPERVISION INDICATED THE CI HAS A LOGICAL COMPLA
INT BUT DUE TO THE CIRCUMSTANCES, THE PROBLEMS WERE NOT RECOGNIZED BY
HIS SUPERVISOR. NO INVESTIGATIVE EFFORT WAS PROVIDED BY BFN ECP OTHER
THAN COMMUNICATIVE CONTACT WITH PARTIES.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:
LAST UPDATE:
INVESTIGATION BEGUN: 05/15/86
INVESTIGATION COMPLETED: 09/11/86
QA VERIFICATION:

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 391
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-443-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70000 MANAGEMENT AND PERSONNEL
SUBJECT: PROVISION OF NEEDS TO ENABLE EMPLOYEE TO PERFORM W
ORK.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

NONE. THE CONCERN ISSUES WERE NOT INVESTIGATED FOR DETERMINATION OF SU
BSTANTIATION BUT WERE REFERRED BACK TO LINE MANAGEMENT FOR DISPOSITION
WITH THE CI'S CONCURRENCE.

RECOMMENDED CORRECTIVE ACTION:

OFFICE SPACE WAS MADE AVAILABLE. A DESK TOP DRAWING BOARD WAS PROVIDED
AND CI WAS GIVEN HIS ANNUAL SERVICE REVIEW.

CORRECTIVE ACTION COMPLETION DATE: 07/28/86

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

YES

ECPN100J
ISSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 393
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-443-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70000 MANAGEMENT AND PERSONNEL
SUBJECT: PROVISION OF NEEDS TO ENABLE EMPLOYEE TO PERFORM W
ORK.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/10/86

STATUS: MEMO FROM EKS TO TFN INDICATING ACTIONS TAKEN ON SUBJECT CONCERN.

DATE: 09/26/86

STATUS: INVESTIGATION COMPLETE. ACCOMPLISHED BY ESTABLISHING CI DIALOGUE WITH SUPERVISOR. CONCERN WILL ATTEMPT TO BE RESOLVED BY THIS REFERRAL. HAVE RECEIVED REPORT FROM THE CI SUPERVISOR. FINAL INVESTIGATION REPORT TO EKS 09/30.

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 395
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-444-01
CATEGORY: MC MATERIAL CONTROL
SUBCATEGORY: 00000
SUBJECT: THEFT OF TVA PROPERTY

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: MA MAILER

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED:
CORRECTIVE ACTION:

CONFIDENTIAL: NO
STOP WORK: NO
DIF PRGF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 05/30/86
REPORT SUBMITTED:
REPORT ISSUED:
LINE RESPONSE:
REFERRED TO IG: 08/21/86
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS
A: DRUGS/THEFT/WEAPON B:
D: E: C:
F:

----- CONCERN -----

THEFT OF TVA PROPERTY

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN:
INVESTIGATION COMPLETED:
QA VERIFICATION:

ECPN100J
ISSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 396
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-444-01
CATEGORY: MC MATERIAL CONTROL
SUBCATEGORY: 00000
SUBJECT: THEFT OF TVA PROPERTY

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

CPN100J
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TENNESSEE VALLEY AUTHORITY
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PAGE 398
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-444-01
CATEGORY: MC MATERIAL CONTROL
SUBCATEGORY: 00000
SUBJECT: THEFT OF TVA PROPERTY

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86

STATUS:

NO INVESTIGATION BY THE ECP. SUMMARY SENT TO EKS ON 5/30/86 FOR REFERRAL TO THE IG. REQUEST MADE BY SAW TO IG FOR INVESTIGATION ON 8/21/86.
ECP CASE FILE TRANSMITTED TO IG ON 8/26.

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 400
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-532-01 LAST UPDATE: 01/13/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 72000 PERS. RECORDS
SUBJECT: MANAGEMENT DISCIPLINE FOR UNAPPROVED ABSENCE.

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TFN RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY) CONFIDENTIAL: NO
REPORTABLE: NO STOP WORK: NO
SUBSTANTIATED: YES DIF PROF OPIN: NO
CORRECTIVE ACTION: YES

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 06/04/86 LINE RESPONSE: 10/01/86
REPORT SUBMITTED: 08/19/86 REFERRED TO IG:
REPORT ISSUED: 09/10/86 LAST-CI UPDATED: 10/22/86
CONCERN CLOSED: 10/31/86

KEYWORDS
A: MANAGEMENT B: DISCIPLINARY C:
D: E: F:

----- CONCERN -----

CONCERNED INDIVIDUAL WAS DISCIPLINED IN 1984, BUT WAS TOLD THAT IT WAS REMOVED FROM HIS FILE-UPON BEING DISCIPLINED IN JUNE, 1986, HE WAS REMINDED OF THE 2 DISCIPLINARY ACTIONS.

----- FINDING SUMMARY -----

FOREMAN PROVIDED WRITTEN NOTE TO GEN. FOREMAN. GEN FOREMAN WROTE NOTE TO AREA MGR. REQUESTING PERSONNEL ISSUE A LETTER DOCUMENTING VERBAL WARNING. NOTE INDICATED UNAUTHORIZED ABSENCE BE REMOVED AT END OF CI'S CONTRACT. LETTER TO CI INDICATING UNAUTH.

----- LOCATION INVESTIGATION -----

LOCATION: BFN LAST UPDATE:
INVESTIGATOR: TFN INVESTIGATION BEGUN: 06/30/86
INVESTIGATION NO: INVESTIGATION COMPLETED: 07/29/86
PRIORITY: CORRECTIVE ACT REFERENCE: QA VERIFICATION:
FINDING:

CPN100J
555-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 401
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-552-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 72000 PERS. RECORDS
SUBJECT: MANAGEMENT DISCIPLINE FOR UNAPPROVED ABSENCE.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:
ACCORDING TO INFORM. FROM SUPV. & JOB STEWARDS NO AGREEMENT TO REMOVE T
HE (UNEXCUSED) ABSENCE OR WARNING WAS MADE.

RECOMMENDED CORRECTIVE ACTION:
REMOVE WARNING LETTER FOR MAY 1986 UNEX. ABSENCE FROM ALL TVA FILES &
REPLACE WITH AN INDICATION OF A VERBAL WARNING.

CORRECTIVE ACTION COMPLETION DATE: 10/01/86

CLASSIFICATION OF CORRECTIVE ACTION

| | |
|------------------------|-------------------------------------|
| HARDWARE MODIFICATION: | INFORMATION PROGRAM ACTIVITIES: YES |
| HARDWARE REPAIR: | DISCIPLINARY ACTION: |
| PROCEDURE CHANGE: | ADDITIONAL TRAINING: |
| | OTHER: |

ITEM NUMBER: 02

LAST UPDATE:

CONCLUSION:
EVEN THOUGH IT IS RECOGNIZED ANY LEVEL OF DISCIPLINE MAY BE BYPASSED.
FACTORS SUCH AS INTENT & SEVERITY CANNOT BE JUSTIFIED TO MERIT WRITTEN
WARNING FOR UNEXCUSED ABSENCES THAT ARE 18 MONTHS APART.

RECOMMENDED CORRECTIVE ACTION:
REVISE BFN POLICY TO SPECIFY THE TIMESPAN BETWEEN UNAUTHORIZED ABSENCE
& BEFORE DISCIPLINE ACTION IS ESCALATED TO THE NEXT STEP.

CORRECTIVE ACTION COMPLETION DATE: 10/01/86

CLASSIFICATION OF CORRECTIVE ACTION

| | |
|------------------------|---------------------------------|
| HARDWARE MODIFICATION: | INFORMATION PROGRAM ACTIVITIES: |
| HARDWARE REPAIR: | DISCIPLINARY ACTION: |
| PROCEDURE CHANGE: YES | ADDITIONAL TRAINING: |
| | OTHER: |

ECPN100J
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TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 403
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-532-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 72000 PERS. RECORDS
SUBJECT: MANAGEMENT DISCIPLINE FOR UNAPPROVED ABSENCE.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86

STATUS:

INVESTIGATION COMPLETE. CONCERN PARTIALLY SUBSTANTIATED. REPORT TO LINE ON 09/10. AWAITING LINE RESPONSE.

DATE: 10/01/86

STATUS:

LINE MGMT RESPONSE

DATE: 10/09/86

STATUS:

SITE REP CONCURS WITH LINE MGMT RESPONSE

CPN100J
555-RUM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 405
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-534-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 31500 MISCELLANEOUS
SUBJECT: DAMAGED WELDS IN FLOOR OF UNIT 2 EQUIPMENT POOL.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: DKB

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION

SAFETY RELATED: SR NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE:
SUBSTANTIATED:
CORRECTIVE ACTION:

CONFIDENTIAL: NO
STOP WORK:
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 06/04/86
REPORT SUBMITTED:
REPORT ISSUED:

LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS

A: MODIFICATION
D: WELDS

B:
E:

C:
F:

----- CONCERN -----

'CATTLE CHUTE' WAS DROPPED IN UNIT 2 EQUIPMENT PIT - CI BELIEVES WELDS
IN FLOOR MAY HAVE DAMAGED AND THAT FLOOR DAMAGE WAS NEVER LOOKED AT.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: CRE
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN:
INVESTIGATION COMPLETED:
QA VERIFICATION:

ECPN100J
ISSS-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 406
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-534-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 31300 MISCELLANEOUS
SUBJECT: DAMAGED WELDS IN FLOOR OF UNIT 2 EQUIPMENT POOL.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

CPN100J
SSS-RMM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 408
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-534-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 31300 MISCELLANEOUS
SUBJECT: DAMAGED WELDS IN FLOOR OF UNIT 2 EQUIPMENT POOL.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
NO INVESTIGATION BEGUN. ASSIGNED TO CRE.

DATE: 01/05/87
STATUS:
INVESTIGATION IN PROGRESS. ASSIGNED TO CRE.

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OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATIONPAGE 410
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-535-01 LAST UPDATE: 01/13/87
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30800 MAINTENANCE
SUBJECT: VIOLATIONS OF REQUIREMENTS AND MANAGEMENT MISCONDUCT IN THE BF HEALTH PHYSICS SECTION.

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TFN RECEIPT MODE: RF REFERRAL

CLASSIFICATION
SAFETY RELATED: SR NUCLEAR SAFETY
PROTECTED ACTIVITY: (IM ONLY) CONFIDENTIAL: YES
REPORTABLE: NO STOP WORK: NO
SUBSTANTIATED: NO DIF PROF OPIN: NO
CORRECTIVE ACTION: NO

GENERIC APPLICABILITY BF: Y BL: Y SQ: Y NB: Y CH: KX:

KEY DATES
RECEIVED: 06/05/86 LINE RESPONSE: 11/03/86
REPORT SUBMITTED: 09/30/86 REFERRED TO IG: 09/19/86
REPORT ISSUED: 10/16/86 LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS
A: QUALIFICATION B: TRAINING C:
D: E: F:

----- CONCERN -----

CONCERNED INDIVIDUAL ALLEGES SEVERAL ELEMENTS OF CONCERN, INCLUDING A QUESTION ON QUALIFICATIONS OF HP PERSONNEL (ESPECIALLY CONTRACT) PROPER PERSONNEL TRAINING AND RETRAINING, EXPOSURE NOTIFICATIONS, AND FALSIFICATION OF CONTRACTOR RESUMES.

----- FINDING SUMMARY -----

RAD. CONTROL SUPV. ARE ASSIGNED COMP. ACCESS ID#'S & THEY IN TURN, ASSIGN THEM TO THEIR STAFF AS NECESSARY. THERE ARE 5 INDIVIDUALS WHO USE THE HPOT SYS. FULLY QUALIFIED & 12 INDIVIDUALS IN TRAINING STATUS. SIX OTHERS CONSIDERED BY RAD. CONTROL SUPV.

----- LOCATION INVESTIGATION -----

LOCATION: BFN LAST UPDATE: 01/13/87
INVESTIGATOR: SOB INVESTIGATION BEGUN: 08/11/86
INVESTIGATION NO: INVESTIGATION COMPLETED: 09/02/86
PRIORITY: CORRECTIVE ACT REFERENCE: QA VERIFICATION:
FINDING:

CPN100J
SSS-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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CONCERN TRACKING INFORMATION

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-555-01 LAST UPDATE: 01/13/87
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30800 MAINTENANCE
SUBJECT: VIOLATIONS OF REQUIREMENTS AND MANAGEMENT MISCONDUCT IN THE BF HEALTH PHYSICS SECTION.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01 LAST UPDATE:

CONCLUSION:
NO DEFINITE CONCLUSION COULD BE REACHED ABOUT HOW THE HPDT SYSTEM WAS CONTROLLED AT THE TIME THE CI WAS USING SYSTEM. A SYSTEM IS PRESENTLY IN PLACE TO ENSURE ONLY QUALIFIED PERSONNEL USE THE HPDT SYS.

RECOMMENDED CORRECTIVE ACTION:
BFN RAD. CONTROL SHOULD COMPLY WITH E & IT SIL NO. 6 & ENSURE THAT ALL PERSONNEL WHO ARE AUTHORIZED TO USE HPDT AND HAVE AN ID FOR USE OF THE SYSTEM HAVE PROPER TRAINING AND THE TRAINING IS DOCUMENTED.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

| | | | |
|------------------------|----|---------------------------------|-----|
| HARDWARE MODIFICATION: | NO | INFORMATION PROGRAM ACTIVITIES: | NO |
| HARDWARE REPAIR: | NO | DISCIPLINARY ACTION: | NO |
| PROCEDURE CHANGE: | NO | ADDITIONAL TRAINING: | YES |
| | | OTHER: | NO |

ECPN100J
555-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 413
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-555-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 50800 MAINTENANCE
SUBJECT: VIOLATIONS OF REQUIREMENTS AND MANAGEMENT MISCONDUCT IN THE BF HEALTH PHYSICS SECTION.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86

STATUS:
INTERIM INVESTIGATION REPORT TO SITE ON 08/05. I&H ISSUES FORWARDED TO
IG. ORIGINAL CONCERN FALSIFICATION ELEMENT C RECOMMENDED TO BE SENT
IG ON 09/05. FINAL INTERIM REPORT #2 SENT TO EKS ON 09/30. REPORT AND
RESPONSE TO BE EVALUATED BY LJ.

DATE: 11/05/86

STATUS:
SITE REP CONCURS WITH LINE RESPONSE.

CP/1000J
SSS-RHM

TENNESSEE VALLEY AUTHORITY
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DATE 02/06/87

CONCERN NO: ECP-86-BF-564-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71200 MISCELLANEOUS
SUBJECT: QUALIFICATIONS OF EMPLOYEES TO PERFORM VERIFICATION OF ELECTRICAL EQUIPMENT.

LAST UPDATE: 01/14/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: WI WALK-IN

CLASSIFICATION
SAFETY RELATED: SR NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: YES
CORRECTIVE ACTION: YES

CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: HP: CH: KX:

KEY DATES

RECEIVED: 06/13/86
REPORT SUBMITTED: 08/06/86
REPORT ISSUED: 08/15/86

LINE RESPONSE: 11/24/86
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS

A: QUALIFICATION
D: EQUIPMENT

B:
E:

C: ELECTRICAL
F:

----- CONCERN -----

QUALIFICATIONS OF ENGINEERING COOPERATIVE STUDENTS TO PERFORM 1ST AND 2ND PARTY VERIFICATION OF ELECTRICAL EQUIPMENT AS REQUIRED BY BFN SEMI-55

----- FINDING SUMMARY -----

ON 06-16-86 A SURVEY WAS PERFORMED OBSERVING FIELD PERSONNEL PERFORMING THE INSPECTION TEAM CONSISTED OF ELECT. & COOP STUDENT. ONLY ELECT. HAD PREVIOUS TRAINING. ANOTHER TEAM WORKING IN SAME AREA DID NOT USE 2ND PARTY VERIFICATION AS STATED IN BF

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACTION REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN: 07/07/86
INVESTIGATION COMPLETED: 07/16/86
QA VERIFICATION:

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
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CONCERN NO: ECP-86-BF-564-01 LAST UPDATE: 01/14/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71200 MISCELLANEOUS
SUBJECT: QUALIFICATIONS OF EMPLOYEES TO PERFORM VERIFICATION OF ELECTRICAL EQUIPMENT.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01 LAST UPDATE:

CONCLUSION:
THE CONCERN IS SUBSTANTIATED. THE PROCEDURE FOR THE SUBJECT VERIFICATION EFFORT WAS NOT BEING FOLLOWED AND QUALIFIED PERSONNEL WERE NOT BEING USED IN ALL INSTANCES.

RECOMMENDED CORRECTIVE ACTION:
THE PROCEDURES SHOULD BE REVISED TO CLEARLY SPECIFY THE QUALIFICATIONS OF THE INDIVIDUALS WHO ARE TO BE PART OF THE VERIFICATION EFFORT.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

| | |
|------------------------|---------------------------------|
| HARDWARE MODIFICATION: | INFORMATION PROGRAM ACTIVITIES: |
| HARDWARE REPAIR: | DISCIPLINARY ACTION: |
| PROCEDURE CHANGE: YES | ADDITIONAL TRAINING: |
| | OTHER: |

ITEM NUMBER: 02 LAST UPDATE:

CONCLUSION:

RECOMMENDED CORRECTIVE ACTION:
PERSONNEL PERFORMING THE VERIFICATION SHOULD BE TRAINED AND CERTIFIED TO PERFORM THE WORK AND SHOULD ALSO BE TRAINED AND KNOWLEDGEABLE OF HOW TO SAFELY WORK AROUND ENERGIZED ELECTRICAL EQUIPMENT.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

| | |
|------------------------|---------------------------------|
| HARDWARE MODIFICATION: | INFORMATION PROGRAM ACTIVITIES: |
| HARDWARE REPAIR: | DISCIPLINARY ACTION: |
| PROCEDURE CHANGE: | ADDITIONAL TRAINING: YES |
| | OTHER: |

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CONCERN NO: ECP-86-BF-564-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71200 MISCELLANEOUS
SUBJECT: QUALIFICATIONS OF EMPLOYEES TO PERFORM VERIFICATION OF ELECTRICAL EQUIPMENT.

LAST UPDATE: 01/14/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 03

LAST UPDATE:

CONCLUSION:

RECOMMENDED CORRECTIVE ACTION:
CONFIRM THAT PREVIOUSLY PERFORMED VERIFICATIONS ARE ACCEPTABLE OR PERFORM REVERIFICATIONS.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

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DATE 02/06/87

CONCERN NO: ECP-86-BF-564-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71200 MISCELLANEOUS
SUBJECT: QUALIFICATIONS OF EMPLOYEES TO PERFORM VERIFICATION OF ELECTRICAL EQUIPMENT.

LAST UPDATE: 01/14/87

----- KEY MILESTONES -----

DATE: 09/12/86
STATUS:
LINE MGMT RESPONSE

DATE: 09/26/86
STATUS:
INVESTIGATION COMPLETE. CONCERN SUBSTANTIATED. INVESTIGATION REPORT TO
LINE ON 09/12/86. LINE RESPONSE INADEQUATE AND HAVE REQUESTED ADDITIONAL
INFORMATION TO EVALUATED RESPONSE.

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PAGE 422
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-566-01
CATEGORY: CO CONSTRUCTION
SUBCATEGORY: 11100 HANGERS/SUPPORTS
SUBJECT: FOLLOW UP TO NSRS INVESTIGATION AND COMPLETION OF
NRC OPEN ITEM 85-07-01 ON CATEGORY I SUPPORTS.

LAST UPDATE: 01/15/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: RF REFERRAL

CLASSIFICATION

| | | | |
|---------------------|-------------------|----------------|-----|
| SAFETY RELATED: | SR NUCLEAR SAFETY | | |
| PROTECTED ACTIVITY: | (IH ONLY) | CONFIDENTIAL: | YES |
| REPORTABLE: | NO | STOP WORK: | NO |
| SUBSTANTIATED: | YES | DIF PROF OPIN: | NO |
| CORRECTIVE ACTION: | YES | | |

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

| | | |
|-------------------|----------|------------------|
| RECEIVED: | 06/10/86 | LINE RESPONSE: |
| REPORT SUBMITTED: | | REFERRED TO IG: |
| REPORT ISSUED: | | LAST-CI UPDATED: |
| | | CONCERN CLOSED: |

KEYWORDS

| | | |
|----------------------|----------------------|------------|
| A: UNAUTHORIZED WORK | B: WORK PLAN/PACKAGE | C: HANGERS |
| D: | E: | F: |

----- CONCERN -----

THE SCOPE FOR THE NRC OPEN ITEM WAS TO DETERMINE IF A GENERAL FOREMAN SOUGHT TO MEET SCHEDULE AT THE EXPENSE OF QUALITY BY KNOWINGLY PERFORMING WORK BEFORE IT WAS PROPERLY AUTHORIZED POSSIBLY RESULTING IN SAFETY SYSTEMS BEING INOPERABLE WHEN NEEDED. THE NSRS ITEM WAS TO REVIEW AND EVALUATE THE WORK CONTROL PROCEDURE WHEN IT WAS REVISED AND ISSUED.

----- FINDING SUMMARY -----

WORK WAS KNOWINGLY PERFORMED PRIOR TO APPROVAL OF WORK PACKAGES. HOWEVER NO DOCUMENTED EVIDENCE WAS FOUND TO DETERMINE IF THE RHR SYSTEM WAS OPERABLE WHEN THE HANGERS WERE REMOVED.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: JMP
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:
SEE FINDING SUMMARY ABOVE

LAST UPDATE: 12/30/86
INVESTIGATION BEGUN:
INVESTIGATION COMPLETED:
QA VERIFICATION: N

TENNESSEE VALLEY AUTHORITY
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CONCERN NO: ECP-86-BF-566-01 LAST UPDATE: 01/15/87
CATEGORY: CO CONSTRUCTION
SUBCATEGORY: 11100 HANGERS/SUPPORTS
SUBJECT: FOLLOW UP TO NSRS INVESTIGATION AND COMPLETION OF
NRC OPEN ITEM 85-07-01 ON CATEGORY I SUPPORTS.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01 LAST UPDATE:

CONCLUSION:
NRC OPEN ITEM WAS PARTIALLY SUBSTANTIATED FOR WORK PERFORMED PRIOR TO
THE NSRS AND NRC REPORTS. THE SPECIFIC INSTANCE OF REMOVAL OF THE OLD
RHR HANGERS WITHOUT AN APPROVED WORK PLAN OR WHILE THE SYSTEM WAS IN S
ERVICE CANNOT BE DETERMINED FROM THE REV

RECOMMENDED CORRECTIVE ACTION:
NONE

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION
HARDWARE MODIFICATION: INFORMATION PROGRAM ACTIVITIES:
HARDWARE REPAIR: DISCIPLINARY ACTION:
PROCEDURE CHANGE: ADDITIONAL TRAINING:
OTHER:

ITEM NUMBER: 02 LAST UPDATE:

CONCLUSION:
CONFIRMATION OF THIS AND OTHER SUPPORT WORK, BEING PERFORMED PRIOR TO
AN APPROVED WORKPLAN HAS BEEN VERBALLY DOCUMENTED FROM CRAFT, FOREMEN,
ENGINEERING, AND MANAGEMENT PERSONNEL.

RECOMMENDED CORRECTIVE ACTION:

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION
HARDWARE MODIFICATION: INFORMATION PROGRAM ACTIVITIES:
HARDWARE REPAIR: DISCIPLINARY ACTION:
PROCEDURE CHANGE: ADDITIONAL TRAINING:
OTHER:

CPN100J
SSS-RHM

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DATE 02/06/87

CONCERN NO: ECP-86-BF-566-01 LAST UPDATE: 01/15/87
CATEGORY: CO CONSTRUCTION
SUBCATEGORY: 11100 HANGERS/SUPPORTS
SUBJECT: FOLLOW UP TO NSRS INVESTIGATION AND COMPLETION OF
NRC OPEN ITEM 85-07-01 ON CATEGORY I SUPPORTS.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 03 LAST UPDATE:
CONCLUSION:
THE GENERAL FOREMAN, NAMED IN THE NRC REPORT, HAS REPEATEDLY PERFORMED
THE UNAPPROVED WORK AND, IN THIS PARTICULAR CASE, EXPOSED PERSONNEL I
N THE AREA TO A HIGHER PROBABILITY OF AN OCCURRENCE OF A PERSONNEL SAF
ETY HAZARD.

RECOMMENDED CORRECTIVE ACTION:

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION
HARDWARE MODIFICATION: INFORMATION PROGRAM ACTIVITIES:
HARDWARE REPAIR: DISCIPLINARY ACTION:
PROCEDURE CHANGE: ADDITIONAL TRAINING:
OTHER:

ITEM NUMBER: 04 LAST UPDATE:

CONCLUSION:
HE PERFORMED HIS JOB IN A WAY THAT WAS THE "ACCEPTED" WAY BY SOME MODI
FICATION MANAGEMENT PERSONNEL AT THE TIME. IT IS EXTREMELY DIFFICULT T
O DETERMINE THE DEGREE OF BLAME ON THE INDIVIDUAL IN VIEW OF THE PRODU
CTION ATMOSPHERE AT THE TIME.

RECOMMENDED CORRECTIVE ACTION:

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION
HARDWARE MODIFICATION: INFORMATION PROGRAM ACTIVITIES:
HARDWARE REPAIR: DISCIPLINARY ACTION:
PROCEDURE CHANGE: ADDITIONAL TRAINING:
OTHER:

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ISSS-RWM

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-566-01 LAST UPDATE: 01/15/87
CATEGORY: CO CONSTRUCTION
SUBCATEGORY: 11100 HANGERS/SUPPORTS
SUBJECT: FOLLOW UP TO NSRS INVESTIGATION AND COMPLETION OF
NRC OPEN ITEM 85-07-01 ON CATEGORY I SUPPORTS.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 05 LAST UPDATE:

CONCLUSION:
IN THE PRESENT ARENA OF PROCEDURAL EMPHASIS, HIS CREDIBILITY NOW IS TA
RNISHED WITH PAST METHODS AND FULL WORKER CONFIDENCE IN HIM TO BE RESP
ONSIBLE AND ACCOUNTABLE MAY NEVER EXIST AGAIN. THE WORK CONTROL PROCED
URE HAS BEEN REVISED AND ISSUED.

RECOMMENDED CORRECTIVE ACTION:

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-566-01
CATEGORY: CO CONSTRUCTION
SUBCATEGORY: 11100 HANGERS/SUPPORTS
SUBJECT: FOLLOW UP TO NSRS INVESTIGATION AND COMPLETION OF
NRC OPEN ITEM 85-07-01 ON CATEGORY I SUPPORTS.

LAST UPDATE: 01/15/87

----- KEY MILESTONES -----

DATE: / /
STATUS:

DATE: 09/26/86
STATUS:

INVESTIGATION IN PROGRESS BY J. PLEVA. SCOPE OF INVESTIGATION CLARIFIED WITH NRC (E. GIRARD). INVESTIGATION WILL PROBABLY COMPLETE WEEK OF 9/8 WITH DRAFT REPORT TO FOLLOW. A 9/1 COMPLETION DATE HAS BEEN PROVIDED TO SITE COMPLIANCE BUT WILL NOT BE MET.

DATE: 12/18/86
STATUS:

DRAFT REPORT DISCUSSED WITH E. GIRARD, NRC INSPECTOR ON 12/18, OR ANSWERED ALL QUESTIONS & HE WAS SATISFIED WITH REPORT. NRC ITEM WILL REMAIN OPEN UNTIL REPORT IS FINAL IF ANY CORRECTIVE ACTION IS REQUIRED.

DATE: 12/29/86
STATUS:

INVESTIGATION COMPLETE. DRAFT OF INVESTIGATION REPORT SENT TO EKS ON 1/19.

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

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DATE 02/06/87

CONCERN NO: ECP-86-BF-567-01 LAST UPDATE: 12/30/86
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30305 RELIABILITY AND MAINT RADIATION MONITORING EQUIP
SUBJECT: PERSONNEL IGNORE CONTINUOUS AIR MONITOR ALARMS BEC
AUSE THE CAMS ARE UNRELIABLE

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TFN RECEIPT MODE: WI WALK-IN

CLASSIFICATION
SAFETY RELATED: SR NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY) CONFIDENTIAL: YES
REPORTABLE: NO STOP WORK: NO
SUBSTANTIATED: YES DIF PROF OPIN: NO
CORRECTIVE ACTION: YES

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 06/09/86 LINE RESPONSE:
REPORT SUBMITTED: 10/21/86 REFERRED TO IG:
REPORT ISSUED: 11/12/86 LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS

A: B: HEALTH PHYSICS C: INSTRUMENTATION
D: RADIATION PROTCTN E: F:

----- CONCERN -----

THERE IS A SPECIFIC LACK OF ATTENTION TO THE EVACUATION OF PLANT PERSONNEL IN AN AREA WHERE SINGLE CHANNEL CAMS ALARM AND TO THE SUBSEQUENT RESOLUTION OF THESE PROBLEMS.

----- FINDING SUMMARY -----

WORKERS ARE TRAINED IN GET TO EVALUATE AN AREA WHEN A CAM ALARMS. CAMS HAVE A HIGH FAILURE RATE BECAUSE THEY ARE WORN OUT AND THEREFORE PERSONNEL TEND TO RESPOND IN A CASUAL WAY. RADCON ACTION PLAN HAS BEEN PREPARED TO PROCURE NEW CAM'S WHICH WILL SU

----- LOCATION INVESTIGATION -----

LOCATION: BFN LAST UPDATE: 12/30/86
INVESTIGATOR: JMP INVESTIGATION BEGUN:
INVESTIGATION NO: INVESTIGATION COMPLETED: 09/09/86
PRIORITY: CORRECTIVE ACT REFERENCE: QA VERIFICATION:
FINDING:
SEE FINDING SUMMARY ABOVE

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CONCERN NO: ECP-86-BF-567-01 LAST UPDATE: 12/30/86
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30305 RELIABILITY AND MAINT RADIATION MONITORING EQUIP
SUBJECT: PERSONNEL IGNORE CONTINUOUS AIR MONITOR ALARMS BECAUSE THE CAMS ARE UNRELIABLE

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:
CONCERN IS SUBSTANTIATED. PERSONNEL WORKING IN THE IMMEDIATE AREA SAMPLED BY A CAM ARE NOT ALWAYS EVACUATED BY RADCON PERSONNEL TO A SAFE AREA UPON A CAM HIGH ACTIVITY ALARM.

RECOMMENDED CORRECTIVE ACTION:
PROVIDE NOTIFICATION TO ALL EMPLOYEES TO ENSURE THEY RESPOND CORRECTLY TO A CAM ALARM THAT INDICATES POTENTIAL HIGH AIRBORNE ACTIVITY. INSTITUTE AN APPROPRIATE MEANS OF RANDOM CHECKS TO VERIFY IMPLEMENTATION COMPLIANCE.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:

HARDWARE REPAIR:

PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:

DISCIPLINARY ACTION:

ADDITIONAL TRAINING:

OTHER:

ITEM NUMBER: 02

LAST UPDATE:

CONCLUSION:
AFTER AIR SAMPLING HAS CONFIRMED THAT NO RADIOLOGICAL HAZARD EXISTS IN THE AREA, THE CAM MAY ALARM FOR SEVERAL HOURS WITHOUT PROPER ACTION WHILE WAITING FOR MAINTENANCE

RECOMMENDED CORRECTIVE ACTION:
EITHER ENSURE PROCEDURES HAVE CLEAR INSTRUCTIONS ON 1) RESPONSES TO CAM ALARMS, AND 2) DETERMINATION IF A TEMPERATURE INVERSION EXISTS AND A DJUSTMENT OF CAM SETPOINTS ACCORDINGLY.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:

HARDWARE REPAIR:

PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:

DISCIPLINARY ACTION:

ADDITIONAL TRAINING:

OTHER:

TENNESSEE VALLEY AUTHORITY
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CONCERN TRACKING INFORMATION

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DATE 02/06/87

CONCERN NO: ECP-86-BF-567-01 LAST UPDATE: 12/30/86
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30305 RELIABILITY AND MAINT RADIATION MONITORING EQUIP
SUBJECT: PERSONNEL IGNORE CONTINUOUS AIR MONITOR ALARMS BEC
AUSE THE CAMS ARE UNRELIABLE

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 03 LAST UPDATE:

CONCLUSION:
CLEAR INSTRUCTIONS DO NOT EXIST FOR ENSURING THAT IMMEDIATE CORRECTIVE
ACTION UPON RECEIPT OF A CAM ALARM (CAM RESPONSE PROCEDURE) IS CONSIS
TENT.

RECOMMENDED CORRECTIVE ACTION:
ENSURE ALL RESPONSIBLE PERSONNEL ARE PROPERLY TRAINED SUCH THAT CONSIS
TENCY IN THESE AREAS IS ACHIEVED.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION
HARDWARE MODIFICATION: INFORMATION PROGRAM ACTIVITIES:
HARDWARE REPAIR: DISCIPLINARY ACTION:
PROCEDURE CHANGE: ADDITIONAL TRAINING:
OTHER:

ITEM NUMBER: 04 LAST UPDATE:

CONCLUSION:
THE NMC CAMS, AFTER ABOUT 15 YEARS OF CONTINUOUS DAILY SERVICE, ARE WO
RN OUT. THESE CAMS HAVE FULFILLED THEIR OBJECTIVES BUT ARE IN NEED OF
A MAJOR REFURBISHMENT OR REPLACEMENT.

RECOMMENDED CORRECTIVE ACTION:
IMPLEMENT THE AREA CAM REPLACEMENT PROGRAM AS PLANNED IN FY-87.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION
HARDWARE MODIFICATION: INFORMATION PROGRAM ACTIVITIES:
HARDWARE REPAIR: DISCIPLINARY ACTION:
PROCEDURE CHANGE: ADDITIONAL TRAINING:
OTHER:

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 436
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-567-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30305 RELIABILITY AND MAINT RADIATION MONITORING EQUIP
SUBJECT: PERSONNEL IGNORE CONTINUOUS AIR MONITOR ALARMS BEC
AUSE THE CAMS ARE UNRELIABLE

LAST UPDATE: 12/30/86

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
INVESTIGATION COMPLETE. LAST CONTACT WITH THE CI ON 8/15. REPORT SENT
TO EKS IN DRAFT FORM ON 9/25.

DATE: 12/18/86
STATUS:
AWAITING LINE RESPONSE.

DATE: 12/29/86
STATUS:
INVESTIGATION COMPLETE. LAST CONTACT WITH CI ON 11/17. FINAL REPORT SE
NT TO EKS ON 10/21/86. REPORT SENT TO LINE ON 11-22-86

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 438
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-568-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30305 RELIABILITY AND MAINT RADIATION MONITORING EQUIP
SUBJECT: ALL EFFLUENT CAMS ARE INADEQUATE TO PROTECT THE PU
BLIC DURING STARTUP.

LAST UPDATE: 12/29/86

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: MA MAILER

CLASSIFICATION

SAFETY RELATED: SR NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: NO
CORRECTIVE ACTION: YES

CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 06/11/86
REPORT SUBMITTED: 11/13/86
REPORT ISSUED:

LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS

A:
D: RADIATION PROTCN

B: RELEASE
E:

C: INSTRUMENTATION
F:

----- CONCERN -----

ALL EFFLUENT CAMS AT BFN ARE INADEQUATE TO DEPEND ON TO PROTECT THE PU
BLIC DURING STARTUP AND/OR OPERATION. THIS CONCERN WAS ALSO SENT TO TH
E IG BY THE CI

----- FINDING SUMMARY -----

10 CFR 50, APPENDIX A, CRITERION 64 REQUIRES BFN TO MONITOR ALL EFFLUE
NT DISCHARGE PATHS. A CONTRACTOR PERFORMED A SHORT AND LONG TERM EVALU
ATION OF THE CAMS. CAMS ARE WORN OUT.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: JMP
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE: 11/26/86
INVESTIGATION BEGUN:
INVESTIGATION COMPLETED: 09/30/86
QA VERIFICATION:

CPN100J
SSS-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 439
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-568-01 LAST UPDATE: 12/29/86
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30305 RELIABILITY AND MAINT RADIATION MONITORING EQUIP
SUBJECT: ALL EFFLUENT CAMS ARE INADEQUATE TO PROTECT THE PU
BLIC DURING STARTUP.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01 LAST UPDATE:

CONCLUSION:
THE CONCERN IS NOT SUBSTANTIATED. HOWEVER, EVEN THOUGH THE EFFLUENT MO
NITORING REQUIREMENTS CAN BE MET, THE EXISTING CAMS ARE VERY WORN. SEV
ERAL IMPROVEMENTS SHOULD BE MADE WITH THE EXISTING CAMS UNTIL THE NEW
CAMS ARE INSTALLED.

RECOMMENDED CORRECTIVE ACTION:
ENSURE AIR INLEAKAGE FROM THE HARD PIPED INLET SAMPLE LINE THROUGH THE
IODINE LEAD PIG IS REDUCED TO AN ACCEPTABLE AMOUNT. IMPLEMENT RECOMMEN
DATION FROM NMC TO PREVENT THE COLLECTOR ASSEMBLY FROM PULLING APART
FROM THE LEAD PLUG.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION
HARDWARE MODIFICATION: INFORMATION PROGRAM ACTIVITIES:
HARDWARE REPAIR: DISCIPLINARY ACTION:
PROCEDURE CHANGE: ADDITIONAL TRAINING:
OTHER:

ITEM NUMBER: 02 LAST UPDATE:

CONCLUSION:

RECOMMENDED CORRECTIVE ACTION:
IMPLEMENT A PROGRAM TO PERFORM EFFICIENCY CALIBRATIONS ON ALL EFFLUENT
CAMS WITH GASEOUS NBS TRACEABLE SOURCES AND MODIFY PROCEDURES ACCORDI
NGLY.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION
HARDWARE MODIFICATION: INFORMATION PROGRAM ACTIVITIES:
HARDWARE REPAIR: DISCIPLINARY ACTION:
PROCEDURE CHANGE: ADDITIONAL TRAINING:
OTHER:

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 441
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-568-01 LAST UPDATE: 12/29/86
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30305 RELIABILITY AND MAINT RADIATION MONITORING EQUIP
SUBJECT: ALL EFFLUENT CAMS ARE INADEQUATE TO PROTECT THE PUBLIC DURING STARTUP.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 03 LAST UPDATE:

CONCLUSION:

RECOMMENDED CORRECTIVE ACTION:

ENSURE TIMELY COMPLETION OF THE ONGOING FLOW ORIFICE VERIFICATION PROGRAM. THIS SHOULD INCLUDE THE DETERMINATION THAT QUESTIONABLE PAST RELEASE CALCULATIONS ARE CORRECTED AND THAT PROCEDURES ARE MODIFIED SO THAT FUTURE RELEASES ARE ACCURATE.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

| | |
|------------------------|---------------------------------|
| HARDWARE MODIFICATION: | INFORMATION PROGRAM ACTIVITIES: |
| HARDWARE REPAIR: | DISCIPLINARY ACTION: |
| PROCEDURE CHANGE: | ADDITIONAL TRAINING: |
| | OTHER: |

ITEM NUMBER: 04 LAST UPDATE:

CONCLUSION:

RECOMMENDED CORRECTIVE ACTION:

PREPARE AND IMPLEMENT A DEFINITIVE SCHEDULE FOR A REPLACEMENT PROGRAM FOR ALL BFN EFFLUENT CAMS. INCORPORATE RESULTS OF INFORMATION ACCUMULATED IN THE EVALUATION PRESENTLY BEING PERFORMED BY TECHNICAL SERVICES PERSONNEL INTO THE REPLACEMENT PROGRAM.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

| | |
|------------------------|---------------------------------|
| HARDWARE MODIFICATION: | INFORMATION PROGRAM ACTIVITIES: |
| HARDWARE REPAIR: | DISCIPLINARY ACTION: |
| PROCEDURE CHANGE: | ADDITIONAL TRAINING: |
| | OTHER: |

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 443
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-568-01
CATEGORY: CP PLANT OPER. SUPPORT
SUBCATEGORY: 30305 RELIABILITY AND MAINT RADIATION MONITORING EQUIP
SUBJECT: ALL EFFLUENT CAMS ARE INADEQUATE TO PROTECT THE PUBLIC DURING STARTUP.

LAST UPDATE: 12/29/86

----- KEY MILESTONES -----

DATE: 09/26/86

STATUS:
INVESTIGATION COMPLETE AND REPORT IN THE DRAFT STAGE. ORIGINAL VENDOR ON CAMS IS PREPARING PROPOSAL TO UPGRADE AND/OR REPLACE CAMS DRAFT PROPOSAL TO BE RECEIVED BY 08/12. LAST CONTACT WITH CI ON 07/22.

DATE: 11/14/86

STATUS:
INVESTIGATION COMPLETE. CONCERN NOT SUBSTANTIATED BUT RECOMMENDATIONS WERE MADE. REPORT SENT TO EKS ON 11-14.

DATE: 12/18/86

STATUS:
REPORT SENT TO LINE ON 11/28/86. AWAITING LINE RESPONSES. LAST CONTACT WITH CI ON 12/11.

CPN100J
SSS-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 445
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-587-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71600 LABOR RELATIONS
SUBJECT: HARASSMENT BY FOREMAN TO TAKE UNNECESSARY TRAINING
BECAUSE HE IS 30 POINT VETERAN.

LAST UPDATE: 01/06/87

SITE-REP:
INTERVIEWER: CRE

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION

SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IM ONLY)
REPORTABLE: NO
SUBSTANTIATED:
CORRECTIVE ACTION: YES

CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 07/02/86
REPORT SUBMITTED: 11/14/86
REPORT ISSUED:

LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS

A:
D: B: TRAINING
E:

C:
F:

----- CONCERN -----

"I HAVE BEEN HARASSED BY MY FOREMAN TO THE DEGREE OF MAKING ME TAKE UN
NECESSARY TRAINING IN ORDER TO RUN ME OFF BECAUSE I AM A 30 POINT VETE
RAN (RETIRED) WHICH WILL GIVE ME SENIORITY AFTER ONE YEAR ON THE JOB.
A COUPLE OF INCIDENTS ASSOCIATED WITH THIS INVOLVE A SECURITY CONTROLL
ED KEY AND RESPIRATOR GLASSES. AN OFFSHOOT ISSUE, "IS THE GET PROGRAM
FAIR, WELL-DEFINED, AND APPLIED CONSISTENTLY FOR ALL NEW BFN EMPLOYEES?
", WAS INVESTIGATED.

----- FINDING SUMMARY -----

ENTIRE FOREMAN'S CREWS WAS INTERVIEWED. GET FAILURE RECORDS WERE RECEI
VED. ADMINISTRATION OF GET WAS NOT CONSISTENT.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: JMP
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE: 11/26/86
INVESTIGATION BEGUN:
INVESTIGATION COMPLETED: 09/15/86
QA VERIFICATION:

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 446
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-587-01 LAST UPDATE: 01/06/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71600 LABOR RELATIONS
SUBJECT: HARASSMENT BY FOREMAN TO TAKE UNNECESSARY TRAINING
BECAUSE HE IS 30 POINT VETERAN.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01 LAST UPDATE:

CONCLUSION:
CONCERN WAS NOT SUBSTANTIATED. OFF SHOOT ISSUE WAS SUBSTANTIATED. BFN
EMPLOYEES TAKE THE REQUIRED TRAINING FOR UNSCORTED ACCESS SO THAT THE
Y CAN "DO THEIR JOB IN THE PROTECTED AREA".

RECOMMENDED CORRECTIVE ACTION:
REVISE THE BFN EMPLOYEE INFORMATION PACKAGE TO AGREE WITH ONP POLICY A
ND PLANT STANDARD PRACTICE AND INDICATE THAT ALL EMPLOYEES WHO FAIL TO
DEMONSTRATE THE MINIMUM LEVEL OF PROFICIENCY IN ANY GET CLASS WILL BE
TERMINATED.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION
HARDWARE MODIFICATION: INFORMATION PROGRAM ACTIVITIES:
HARDWARE REPAIR: DISCIPLINARY ACTION:
PROCEDURE CHANGE: ADDITIONAL TRAINING:
OTHER:

ITEM NUMBER: 02 LAST UPDATE:

CONCLUSION:
DUE TO THE TIME REQUIRED TO TAKE THE ADDITIONAL MANDATORY GET COURSES,
MOST INDIVIDUALS ARE DIRECTED TO REPORT TO THEIR SUPERVISOR FOR WORKI
NSTEAD OF IMMEDIATELY COMPLETING THESE COURSES.

RECOMMENDED CORRECTIVE ACTION:
ENSURE EVERY BFN EMPLOYEE, WHETHER TVA OR CONTRACTOR, HAS A DEFINED TV
A SUPERVISOR OR POINT OF CONTACT THAT IS ADMINISTRATIVELY RESPONSIBLE
FOR AND HELD ACCOUNTABLE FOR THE INDIVIDUAL'S MANDATORY GET (CONTINUED
IN ITEM 03)

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION
HARDWARE MODIFICATION: INFORMATION PROGRAM ACTIVITIES:
HARDWARE REPAIR: DISCIPLINARY ACTION:
PROCEDURE CHANGE: ADDITIONAL TRAINING:
OTHER:

TENNESSEE VALLEY AUTHORITY
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CONCERN TRACKING INFORMATION

PAGE 448
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-587-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71600 LABOR RELATIONS
SUBJECT: HARASSMENT BY FOREMAN TO TAKE UNNECESSARY TRAINING
BECAUSE HE IS 30 POINT VETERAN.

LAST UPDATE: 01/06/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 03

LAST UPDATE:

CONCLUSION:

THIS CONDITION HAS LED TO A SITUATION EXISTS WHERE SOME EMPLOYEES HAVE UNESCORTED ACCESS AND PERFORM INDEPENDENT WORK, IN SOME CASES, FOR PERIODS OF TIME IN EXCESS OF ONE MONTH WITHOUT MEETING THE MANDATORY GET REQUIREMENTS.

RECOMMENDED CORRECTIVE ACTION:

(BOTH INITIAL AND RETRAINING) THAT IS NOT REQUIRED FOR UNESCORTED ACCESS BUT IS REQUIRED BEFORE THE EMPLOYEE PERFORMS INDEPENDENT WORK.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

ITEM NUMBER: 04

LAST UPDATE:

CONCLUSION:

THE CI DID NOT GET HIS SECOND SESSION OF GET 4 AT THE NEXT AVAILABLE REPRESENTATION.

RECOMMENDED CORRECTIVE ACTION:

ALL NEW INDIVIDUALS WORKING AT BFN SHOULD BE ASSIGNED A RESPONSIBLE SUPERVISOR AFTER EMPLOYMENT ON SITE. ENSURE EACH SUPERVISOR UNDERSTANDS THIS RESPONSIBILITY AS STATED IN SP 4.5.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

CPN100J
SSS-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 450
TIME 15:55:48
DATE 02/06/87

CONCERN NO: EOP-86-BF-587-SU
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71600 LABOR RELATIONS
SUBJECT: HARASSMENT BY FOREMAN TO TAKE UNNECESSARY TRAINING
BECAUSE HE IS 30 POINT VETERAN.

LAST UPDATE: 01/06/87

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
INVESTIGATION COMPLETE. DRAFT REPORT SENT TO EKS ON 9/26/86.

DATE: 12/18/86
STATUS:
INVESTIGATION COMPLETE. FINAL REPORT SENT TO EKS ON 11-14-86.

ECPN100J
ISS-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 452
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-598-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71700 MGT. QLT.
SUBJECT: FES PERSONNEL AREN'T KNOWLEDGABLE ENOUGH TO RECOGNIZE REPORTABLE EVENTS.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION

SAFETY RELATED: SR NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: NO
CORRECTIVE ACTION: YES

CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 07/07/86
REPORT SUBMITTED: 11/13/86
REPORT ISSUED: 12/04/86

LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS

A: DOCUMENT ISSUANCE
D: REPORTS

B:
E:

C:
F:

----- CONCERN -----

CI FEELS THAT PERSONNEL PERFORMING SYSTEM WALKDOWNS ARE NOT KNOWLEDGABLE ENOUGH OF THE REQUIREMENTS TO RECOGNIZE WHEN A SAFETY EVALUATION IS NEEDED IF PROBLEMS ARE IDENTIFIED DURING THE WALKDOWN OF THE SYSTEM.

----- FINDING SUMMARY -----

FES PERSONNEL HAVE RECEIVED TRAINING IN REQUIREMENTS FOR INITIATING DI SCREPNACY EVALUATION. MOST WOULD GO TO THEIR SUPERVISION FIRST.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: JNL
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE: 01/13/87
INVESTIGATION BEGUN: 09/16/86
INVESTIGATION COMPLETED: 10/03/86
QA VERIFICATION:

CPN100J
SSS-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 453
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-598-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71700 MGT. QTY.
SUBJECT: FES PERSONNEL AREN'T KNOWLEDGABLE ENOUGH TO RECOGN
IZE REPORTABLE EVENTS.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:
CONCERN IS NOT SUBSTANTIATED. TRAINING WITH REGARD TO REPORTABLE EVENT
S IS SATISFACTORY BUT SOMEWHAT CONTRARY TO PROCEDURES.

RECOMMENDED CORRECTIVE ACTION:
MANAGEMENT PREPARE AND DISTRIBUTE HANDOUT TO ALL FES PERSONNEL WHICH R
EFLECTS PROPER REPORTING GUIDELINES.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

ECPN100J
ISSS-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 455
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-598-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71700 MGT. QLT.
SUBJECT: FES PERSONNEL AREN'T KNOWLEDGABLE ENOUGH TO RECOGN
IZE REPORTABLE EVENTS.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
ASSIGNED TO JNL 8/18/86. INVESTIGATION STARTED 9/16.

DATE: 10/03/86
STATUS:
COMPLETED. NOT SUBSTANTIATED. FINAL TO EKS 11/13. TO LINE, 12/4/86.

CPN100J
SSS-KAM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 457
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-606-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30115 IMPROPER HARDWARE IDENTIFICATION
SUBJECT: IDENTIFICATION OF EQUIPMENT CONTROL SWITCHES.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: MA MATLER

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: NO
CORRECTIVE ACTION: NO
CONFIDENTIAL: YES
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: NB: CH: KX:

KEY DATES
RECEIVED: 07/02/86
REPORT SUBMITTED:
REPORT ISSUED:
LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS
A: IDENTIFICATION B:
D: CONTROL PANEL E:
C:
F:

----- CONCERN -----

POSITIVE IDENTIFICATION OF EQUIPMENT AND THEIR SWITCHES/CONTROLS IS NOT ASSURED

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: CRE
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN:
INVESTIGATION COMPLETED:
QA VERIFICATION:

ECPN100J
SSS-RMM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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CONCERN TRACKING INFORMATION

PAGE 458
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-606-01 LAST UPDATE: 01/13/87
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30115 IMPROPER HARDWARE IDENTIFICATION
SUBJECT: IDENTIFICATION OF EQUIPMENT CONTROL SWITCHES.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

CPN100J
SSS-RNM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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PAGE 460
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-606-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 50115 IMPROPER HARDWARE IDENTIFICATION
SUBJECT: IDENTIFICATION OF EQUIPMENT CONTROL SWITCHES.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 01/14/86
STATUS:
CI TERMINATED.

DATE: 01/05/87
STATUS:
NO INVESTIGATION BEGUN. CONCERN ASSIGNED TO CRE. CI CONTACTED ON 10/23
/86.

CONCERN NO: ECP-86-BF-606-01 LAST UPDATE: 01/05/87
CATEGORY: MP MGT. & PER. ISSUES
SUBCATEGORY: DDDDD
SUBJECT: FOREMAN HAS INADEQUATE NUCLEAR EXPERIENCE TO FULFILL FOREMAN POSITION ON MIDNIGHT SHIFT.

SOME-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TIF RECEIPT CODE: R7 WALK-IN

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROHIBITED ACTIVITY: (OM ONLY) CONFIDENTIAL: NO
REPORTABLE: NO SDP WORK: NO
SUBSTANTIATED: NO DIF PROF GPIN: NO
CORRECTIVE ACTION: NO

GENERIC APPLICABILITY BF: BL: SQ: MD: CM: KK:

KEY DATES
RECEIVED: 07/07/86 LINE RESPONSE:
REPORT SUBMITTED: 08/29/86 REFERRED TO TG:
REPORT ISSUED: 09/02/86 LAST-CT UPDATED: 10/05/86
CONCERN CLOSED: 10/05/86

KEYWORDS
A: QUALIFICATION B: C:
D: FOREMAN E: F:

CONCERN

THE D AND C DUAL RATE FOREMAN SELECTED FOR UNIT 2 MIDNIGHT SHIFT HAS INADEQUATE NUCLEAR EXPERIENCE TO PROPERLY FULFILL THE FOREMAN POSITION WHEN NEEDED.

FINDING SUMMARY

SELECTIONER'S RECORDS SHOW THAT HE HAS THE EDUCATION TRAINING AND EXPERIENCE NECESSARY TO FULFILL THE DUAL-RATED SOM FOREMAN'S POSITION. ALL SEVERE REVIEWS REFLECT PERFORMANCE AS "FULLY ADEQUATE". ONLY SALTREE & CO INDICATED RESERVE OF POSITION.

LOCATION INVESTIGATION

LOCATION: BFN LAST DATE: 08/21/86
INVESTIGATION: TIF INVESTIGATION BEGAN: 08/26/86
INVESTIGATION NO: INVESTIGATION COMPLETED: 08/26/86
PRIORITY: CORRECTIVE ACT REFERENCE: QA VERIFICATION:
FINDING:

CPN000J
SSS-RUM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 463
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-616-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 00000
SUBJECT: FOREMAN HAS INADEQUATE NUCLEAR EXPERIENCE TO FULFI
LL FOREMAN POSITION ON MIDNIGHT SHIFT.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

CONCERN NOT SUBSTANTIATED. BY VIRTUE OF CI'S 9 YEARS EXP. IN THIS CLAS
SIFICATION AND "FULLY ADEQUATE" SERVICE REVIEWS, THE SELECTEE IS JUDGE
D TO BE QUALIFIED FOR THE POSITION.

RECOMMENDED CORRECTIVE ACTION:
NONE

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

ECPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
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CONCERN TRACKING INFORMATION

PAGE 465
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-616-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 00000
SUBJECT: FOREMAN HAS INADEQUATE NUCLEAR EXPERIENCE TO FULFI
LL FOREMAN POSITION ON MIDNIGHT SHIFT.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86

STATUS:
INVESTIGATION COMPLETE. STATUS REPORT GIVEN TO CI 09/18/86. INVESTIGAT
ION COMPLETED 08/26. CONCERN IS NOT SUBSTANTIATED. REPORTS SENT TO EKS
ON 08/30.

DATE: 10/03/86

STATUS:
REPORT TO LINE 10/2/86. FINAL INTERVIEW WITH CI ON 10/3/86. CLOSED WIT
H FILE NOTE 10/3/86.

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SSS-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 467
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-620-01 LAST UPDATE: 01/13/87
CATEGORY: SF INDUSTRIAL SAFETY
SUBCATEGORY: 91009 UNSAFE CONDITIONS -EXTERIOR DOORS NOT MAINTAINED
SUBJECT: EXIT DOORS NOT USEABLE IN RX BLDG ON ELEV 593 AND
621 DURING EMERGENCY SITUATIONS OR ANY TIME.

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TFN RECEIPT MODE: MA MAILER

CLASSIFICATION
SAFETY RELATED: IS INDUSTRIAL SAFETY
PROTECTED ACTIVITY: (IH ONLY) CONFIDENTIAL: NO
REPORTABLE: NO STOP WORK: NO
SUBSTANTIATED: YES DIF PROF OPIN: NO
CORRECTIVE ACTION: YES

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 07/14/86 LINE RESPONSE:
REPORT SUBMITTED: REFERRED TO IG:
REPORT ISSUED: LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS
A: SAFETY CONDITION B: C:
D: E: F:

----- CONCERN -----

EMPLOYEES IN THE RX BLDG ARE UNABLE TO EXIT THRU DOORS LOCATED ON ELEV
593 AND 621. PERSONNEL SHOULD BE ABLE TO EXIT THROUGH THESE DOORS DURING
EMERGENCY SITUATIONS.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE: LAST UPDATE:
FINDING: INVESTIGATION BEGUN:
INVESTIGATION COMPLETED: QA VERIFICATION:

ECPN100J
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TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 468
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-620-01 LAST UPDATE: 01/13/87
CATEGORY: SF INDUSTRIAL SAFETY
SUBCATEGORY: 91009 UNSAFE CONDITIONS -EXTERIOR DOORS NOT MAINTAINED
SUBJECT: EXIT DOORS NOT USEABLE IN RX BLDG ON ELEV 593 AND
621 DURING EMERGENCY SITUATIONS OR ANY TIME.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

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OFFICE OF NUCLEAR POWER
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PAGE 470
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-620-01
CATEGORY: SF INDUSTRIAL SAFETY
SUBCATEGORY: 91009 UNSAFE CONDITIONS -EXTERIOR DOORS NOT MAINTAINED
SUBJECT: EXIT DOORS NOT USEABLE IN RX BLDG ON ELEV 593 AND
621 DURING EMERGENCY SITUATIONS OR ANY TIME.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86

STATUS:
INVESTIGATION IN PROGRESS - BEGAN WEEK OF 9/2.

ECPN100J
SSSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 472
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-621-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70603 FAVORITISM
SUBJECT: USE OF TIME CLOCK FOR BFN BARTLETT EMPLOYEES IN HP

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: MA MAILER

CLASSIFICATION

| | | | |
|---------------------|----------------------|----------------|----|
| SAFETY RELATED: | NO INDUSTRIAL SAFETY | | |
| PROTECTED ACTIVITY: | (IH ONLY) | CONFIDENTIAL: | NO |
| REPORTABLE: | NO | STOP WORK: | NO |
| SUBSTANTIATED: | NO | DIF PROF OPIN: | NO |
| CORRECTIVE ACTION: | NO | | |

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

| | | | |
|-------------------|----------|------------------|----------|
| RECEIVED: | 07/15/86 | LINE RESPONSE: | |
| REPORT SUBMITTED: | 09/30/86 | REFERRED TO IG: | |
| REPORT ISSUED: | 10/16/86 | LAST-CI UPDATED: | 09/04/86 |
| | | CONCERN CLOSED: | 10/21/86 |

KEYWORDS

A: HARASSMENT
D:

B: FAVORITISM
E:

C:
F:

----- CONCERN -----

BARTLETT EMPLOYEES AT BFN ARE HAVING TO PUNCH A TIME CLOCK. THEY BELIEVE THAT THIS IS DISCRIMINATORY SINCE THEY ARE THE ONLY WORKERS AT BFN THAT ARE SUBJECTED TO THIS POLICY.

----- FINDING SUMMARY -----

THERE WAS NO TVA POLICY VIOLATION WITH RESPECT TO REQUIREMENT OF THE TIME CLOCK FOR TVA CONTRACTOR EMPLOYEES. SO LONG AS THERE WAS APPROPRIATE MANAGEMENT REASONS, USAGE OF THE TIME CLOCK SHOULD NOT BE DISCRIMINATORY.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN: 07/24/86
INVESTIGATION COMPLETED: 08/29/86
QA VERIFICATION:

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TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 473
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-621-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70603 FAVORITISM
SUBJECT: USE OF TIME CLOCK FOR BFN BARTLETT EMPLOYEES IN HP

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:

REQUIRING A TIME CLOCK IS AN AGGRAVATION TO THE EMPLOYEES, IS DISLIKED
AND HAS AN ADVERSE IMPACT ON THEIR MORAL. HOWEVER, THE REASONS FOR IT
S INSTITUTION AND USE ARE REASONABLE & IS NOT SEEN AS PREJUDICE.

RECOMMENDED CORRECTIVE ACTION:
NONE

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

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SSS-RWM

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CONCERN TRACKING INFORMATION

PAGE 475
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-621-01 LAST UPDATE: 01/13/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70603 FAVORITISM
SUBJECT: USE OF TIME CLOCK FOR BFN BARTLETT EMPLOYEES IN HP

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:

INVESTIGATION COMPLETE. FINAL INVESTIGATION REPORT SENT TO EKS ON 09/30/86. LAST CONTACT WITH CI ON 09/04/86.

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TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 477
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-623-01
CATEGORY: EN ENGINEERING
SUBCATEGORY: 23000 HVAC DESIGN
SUBJECT: DRAWING SYMBOLS ON HVAC FLOW DIAGRAMS NOT CLEARLY
DEFINED, COULD CAUSE MISINTERPRETATION OF DRAWINGS

LAST UPDATE: 01/13/87

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TFN RECEIPT MODE: MA MAILER

CLASSIFICATION
SAFETY RELATED: SR NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: NO
CORRECTIVE ACTION: NO

CONFIDENTIAL: YES
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: Y BL: Y SQ: Y WB: Y CH: KX: Y

KEY DATES
RECEIVED: 07/16/86
REPORT SUBMITTED:
REPORT ISSUED:

LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS
A: DRAWINGS
D:

B:
E:

C: HVAC
F:

----- CONCERN -----

THE DRAWING SYMBOLS USED ON HVAC FLOW DIAGRAMS ARE NOT CLEARLY DEFINED
. THE REF. DRAWING - 30B617 SERIES - DOES NOT COVER ALL THE DIFFERENT
HVAC ITEMS THAT ARE INSTALLED AND THIS COULD CAUSE A MISINTERPRETATION
OF DRAWINGS.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: TFN
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION BEGUN:
INVESTIGATION COMPLETED:
QA VERIFICATION:

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EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 478
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-623-01 LAST UPDATE: 01/13/87
CATEGORY: EN ENGINEERING
SUBCATEGORY: 23000 HVAC DESIGN
SUBJECT: DRAWING SYMBOLS ON HVAC FLOW DIAGRAMS NOT CLEARLY
DEFINED, COULD CAUSE MISINTERPRETATION OF DRAWINGS

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

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CONCERN TRACKING INFORMATION

PAGE 480
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-623-01
CATEGORY: EN ENGINEERING
SUBCATEGORY: 23000 HVAC DESIGN
SUBJECT: DRAWING SYMBOLS ON HVAC FLOW DIAGRAMS NOT CLEARLY
DEFINED, COULD CAUSE MISINTERPRETATION OF DRAWINGS

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86

STATUS:
INVESTIGATION IN PROGRESS - BEGAN WEEK OF 09/02.

PCPN100J
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TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 482
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-631-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 31200 SECURITY
SUBJECT: UNESCORTED ACCESS TO THE BFN PROTECTED AREA AFTER
TERMINATION. LAST UPDATE: 01/14/87

SITE-REP:
INTERVIEWER: CRE LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: PI PHONE-IN

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY) CONFIDENTIAL: NO
REPORTABLE: STOP WORK:
SUBSTANTIATED: YES DIF PROF OPIN: NO
CORRECTIVE ACTION:

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 07/30/86
REPORT SUBMITTED: 12/03/86
REPORT ISSUED: 12/16/86
LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS
A: IDENTIFICATION B: SECURITY C:
D: E: F:

----- CONCERN -----

EMPLOYEE FEELS THAT PICTURE BADGES ARE NOT PROMPTLY REMOVED FROM GATEH
OUSE WHEN AN EMPLOYEE QUITS WORKING FOR TVA AT BROWNS FERRY NUCLEAR PL
ANT. ANONYMOUS CONCERN.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: CRE
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING: LAST UPDATE: 01/13/87
INVESTIGATION BEGUN: 08/05/86
INVESTIGATION COMPLETED: 10/17/86
QA VERIFICATION:

A REVIEW OF PLANT ACCESS RECORDS VERIFIED THAT EMPLOYEES WERE LEAVING
BFN WITHOUT PROCESSING OUT WHI

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TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 483
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-631-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 31200 SECURITY
SUBJECT: UNESCORTED ACCESS TO THE BFN PROTECTED AREA AFTER
TERMINATION.

LAST UPDATE: 01/14/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

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OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 485
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-631-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 31200 SECURITY
SUBJECT: UNESCORTED ACCESS TO THE BFN PROTECTED AREA AFTER
TERMINATION.

LAST UPDATE: 01/14/87

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
INVESTIGATION IN PROGRESS. ASSIGNED TO CRE.

DATE: 01/05/87
STATUS:
INVESTIGATION COMPLETE. ASSIGNED TO CRE. REPORT TO LINE ON 12/16/86.

CPN100J
555-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 487
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-658-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 31304 ENVIRONMENTAL
SUBJECT: ROOF EXHAUST FANS SHOULD BE TURNED OFF IN INSTRUMENT SHOP AS THEY ONLY PULL AIR CONDITIONED AIR OUT

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: MA MAILER

CLASSIFICATION

SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE: NO
SUBSTANTIATED: NO
CORRECTIVE ACTION: NO

CONFIDENTIAL: NO
STOP WORK: NO
DIF PROF OPIN: NO

GENERIC APPLICABILITY

BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 08/06/86
REPORT SUBMITTED:
REPORT ISSUED:

LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS

A: CORRECTIVE ACTION
D:

B: C: HVAC
E: F:

----- CONCERN -----

THE ROOF EXHAUST FANS SHOULD BE TURNED OFF FOR THE INSTRUMENT SHOPS THE FANS SIMPLY PULL THE AIR CONDITIONED AIR OUT OF THE SHOPS.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: JNL
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE: 01/13/87
INVESTIGATION BEGUN: 05/22/86
INVESTIGATION COMPLETED:
QA VERIFICATION:

ECPN100J
ISSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-658-01 LAST UPDATE: 01/13/87
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 31304 ENVIRONMENTAL
SUBJECT: ROOF EXHAUST FANS SHOULD BE TURNED OFF IN INSTRUMENT SHOP AS THEY ONLY PULL AIR CONDITIONED AIR OUT

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

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PAGE 490
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-658-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 31304 ENVIRONMENTAL
SUBJECT: ROOF EXHAUST FANS SHOULD BE TURNED OFF IN INSTRUMENT SHOP AS THEY ONLY PULL AIR CONDITIONED AIR OUT

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
ASSIGNED TO JNL 08/18/86. STATUS REPORT GIVEN TO CI 09/18. INVESTIGATION ON STARTED 08/22.

DATE: 12/29/86
STATUS:
STATUS REPORT GIVEN TO CI 10/3/86: CONCERN HAS LOW PRIORITY.

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 492
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-659-01 LAST UPDATE: 01/06/87
CATEGORY: SF INDUSTRIAL SAFETY
SUBCATEGORY: 91003 UNSAFE CONDITIONS TRAFFIC CONTROL
SUBJECT: EXITING THE PARKING LOT AFTER WORK EACH DAY IS A SAFETY HAZARD.

SITE-REP: LOC. REPORTED: BF BROHNS FERRY
INTERVIEWER: TFN RECEIPT MODE: MA MAILER

CLASSIFICATION
SAFETY RELATED: IS INDUSTRIAL SAFETY
PROTECTED ACTIVITY: (IM ONLY) CONFIDENTIAL: NO
REPORTABLE: NO STOP WORK: NO
SUBSTANTIATED: YES DIF PROF UPIN: NO
CORRECTIVE ACTION: YES

GENERIC APPLICABILITY BF: BL: SQ: KB: CH: KX:

KEY DATES
RECEIVED: 08/04/86 LINE RESPONSE:
REPORT SUBMITTED: 11/14/86 REFERRED TO IG:
REPORT ISSUED: 11/26/86 LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS
A: B: PUBLIC SAFETY C:
D: INDUSTRIAL SAFETY E: F:

----- CONCERN -----

EXITING THE PARKING LOTS AT 3:30 PM EACH DAY IS SIMPLY IN SAFETY HAZARD. BFN MUST STAGGER WORK TIMES TO ELIMINATE PROBLEM.

----- FINDING SUMMARY -----

11 VEHICULAR ACCIDENTS WERE REPORTED BETWEEN APRIL & OCTOBER, 1986. AT LEAST 3 OCCURED BETWEEN 3:25 & 4:00 PM. PUBLIC SAFETY STATED THAT NO SAFETY PRACTICES GOVERN VEHICLE OPERATION.

----- LOCATION INVESTIGATION -----

LOCATION: BFN LAST UPDATE: 11/26/86
INVESTIGATOR: JMP INVESTIGATION BEGUN:
INVESTIGATION NO: INVESTIGATION COMPLETED:
PRIORITY: CORRECTIVE ACT REFERENCE: QA VERIFICATION:
FINDING:

CPN100J
SSS-RHM

TENNESSEE VALLEY AUTHORITY
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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-659-01 LAST UPDATE: 01/06/87
CATEGORY: SF INDUSTRIAL SAFETY
SUBCATEGORY: 91003 UNSAFE CONDITIONS -TRAFFIC CONTROL
SUBJECT: EXITING THE PARKING LOT AFTER WORK EACH DAY IS A S
AFETY HAZARD.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01 LAST UPDATE:
CONCLUSION:
THE CONCERN IS PARTLY SUBSTANTIATED. MOST DRIVERS ARE COURTEOUS AND SAFE, BUT DAILY, "RECKLESS DRIVERS" DO CAUSE ISOLATED UNSAFE SITUATIONS TO EXIST IN ALL THE PARKING LOTS.

RECOMMENDED CORRECTIVE ACTION:
PREPARE A MEMORANDUM FROM THE SITE DIRECTOR TO ALL PERSONNEL STATING THAT EACH INDIVIDUAL IS RESPONSIBLE AND ACCOUNTABLE FOR UNSAFE DRIVING PRACTICES WITHIN THE BFN CONTROLLED AREA. (CONTINUED ON ITEM #02)

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

ITEM NUMBER: 02

LAST UPDATE:

CONCLUSION:

RECOMMENDED CORRECTIVE ACTION:
THIS MEMORANDUM SHOULD ALSO STRESS THE (1) IMPORTANCE OF SAFE VEHICLE OPERATION DURING CRITICAL HOURS WHERE THE AMOUNT OF PEDESTRIANS HAS SIGNIFICANTLY INCREASED AND (2) TRAFFIC FLOW PATTERN CHANGE IF IMPLEMENTED.

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

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PAGE 497
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-659-01 LAST UPDATE: 01/06/87
CATEGORY: SF INDUSTRIAL SAFETY
SUBCATEGORY: 91003 UNSAFE CONDITIONS -TRAFFIC CONTROL
SUBJECT: EXITING THE PARKING LOT AFTER WORK EACH DAY IS A S
AFETY HAZARD.

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
NO INVESTIGATION BEGUN.

DATE: 11/26/86
STATUS:
INVESTIGATION COMPLETE. FINAL REPORT SENT TO EKS ON 11-14. REPORT TRAN
SMITTED TO LINE ON 11-26-86.

DATE: 12/18/86
STATUS:
AWAITING LINE RESPONSE. CONTACTED CI ON 12-15-86.

ECPN100J
SSS-RMM

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OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 499
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-660-01 LAST UPDATE: 01/14/87

CATEGORY: CO CONSTRUCTION

SUBCATEGORY: 11200 WORK PLAN/WORK CONTROL

SUBJECT: MODIFICATION PERFORMED WITHOUT APPROVED WORK INSTR
UCTIONS.

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: MA MAILER

CLASSIFICATION

| | | | |
|---------------------|----------------------|----------------|----|
| SAFETY RELATED: | NO INDUSTRIAL SAFETY | | |
| PROTECTED ACTIVITY: | (IH ONLY) | CONFIDENTIAL: | NO |
| REPORTABLE: | | STOP WORK: | NO |
| SUBSTANTIATED: | | DIF PROF OPIN: | NO |
| CORRECTIVE ACTION: | | | |

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

| | | |
|-------------------|----------|------------------|
| RECEIVED: | 07/28/86 | LINE RESPONSE: |
| REPORT SUBMITTED: | | REFERRED TO IG: |
| REPORT ISSUED: | | LAST-CI UPDATED: |
| | | CONCERN CLOSED: |

KEYWORDS

| | | |
|---------------|-----------------|----|
| A: PROCEDURES | B: MODIFICATION | C: |
| D: | E: | F: |

----- CONCERN -----

A MODIFICATION TO THE CRD REFUELING PLATFORMS WAS MADE WITHOUT THE ADH
ERENCE TO PROCEDURES REGARDING PLANT MODIFICATIONS. NO ECN WAS WRITTEN
AND THERE WAS NO WORK PLAN TO DO THE WORK.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

| | |
|-------------------------------------|-------------------------------|
| LOCATION: BFN | LAST UPDATE: 01/13/87 |
| INVESTIGATOR: CRE | INVESTIGATION BEGUN: 11/18/86 |
| INVESTIGATION NO: | INVESTIGATION COMPLETED: |
| PRIORITY: CORRECTIVE ACT REFERENCE: | QA VERIFICATION: |
| FINDING: | |

CPN100J
SSS-RMM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 500
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-660-01
CATEGORY: CO CONSTRUCTION
SUBCATEGORY: 11200 WORK PLAN/WORK CONTROL
SUBJECT: MODIFICATION PERFORMED WITHOUT APPROVED WORK INSTR
UCTIONS.

LAST UPDATE: 01/14/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

ECPN100J
TSSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 502
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-660-01 LAST UPDATE: 01/14/87
CATEGORY: CO CONSTRUCTION
SUBCATEGORY: 11200 WORK PLAN/WORK CONTROL
SUBJECT: MODIFICATION PERFORMED WITHOUT APPROVED WORK INSTR
UCTIONS.

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
NO INVESTIGATION BEGUN. CONCERN ASSIGNED TO CRE. CONTACTED CI ON 09/26
/86.

DATE: 01/05/87
STATUS:
INVESTIGATION IN PROGRESS. ASSIGNED TO CRE. CONTACTED CI ON 12/02/86.

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 504
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-676-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70800 MORALE
SUBJECT: EMPLOYEE USED AS SCAPEGOAT.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: CRE

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION

| | | | |
|---------------------|----------------------|----------------|----|
| SAFETY RELATED: | NO INDUSTRIAL SAFETY | | |
| PROTECTED ACTIVITY: | (IH ONLY) | CONFIDENTIAL: | NO |
| REPORTABLE: | NO | STOP WORK: | NO |
| SUBSTANTIATED: | | DIF PROF OPIN: | NO |
| CORRECTIVE ACTION: | | | |

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

| | | | |
|-------------------|----------|------------------|--|
| RECEIVED: | 08/08/86 | LINE RESPONSE: | |
| REPORT SUBMITTED: | | REFERRED TO IG: | |
| REPORT ISSUED: | | LAST-CI UPDATED: | |
| | | CONCERN CLOSED: | |

KEYWORDS

A: PERSONNEL FEELINGS B: MORALE
D: E:

C:
F:

----- CONCERN -----

EMPLOYEE FEELS THAT HE HAS BEEN USED AS A SCAPEGOAT FOR THE EXTENSION
OF THE FIELD DATE OF TORUS COATING AND HEAT CURE WHICH WILL IMPACT THE
SCHEDULE.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: CRE
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:

LAST UPDATE:
INVESTIGATION LEGUN:
INVESTIGATION COMPLETED:
QA VERIFICATION:

ECPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 505
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-676-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70800 MORALE
SUBJECT: EMPLOYEE USED AS SCAPEGOAT.

LAST UPDATE: 01/13/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

CPN100J
SSS-RNM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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CONCERN TRACKING INFORMATION

PAGE 507
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-676-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70800 MORALE
SUBJECT: EMPLOYEE USED AS SCAPEGOAT.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
NO INVESTIGATION BEGUN. ASSIGNED TO CRE. RECEIVED COPY OF LETTER THAT
CI SENT TO STEVE WHITE. CRE AND TFN MET WITH CI ON 09/08/86 TO DISCUSS
NATURE OF LETTER TO S. WHITE.

DATE: 01/05/87
STATUS:
CI CONTACTED ON 12/18/86.

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 509
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-696-01 LAST UPDATE: 01/13/87
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30116 HEALTH AND SAFETY CONCERNS
SUBJECT: SWING SHIFT AFFECTS SLEEPING PATTERNS, DECREASES A
LERTNESS, INCREASES STRESS & GENERAL DEGRADATION O

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TFN RECEIPT MODE: MA MAILER

CLASSIFICATION

| | | | |
|---------------------|-------------------|----------------|----|
| SAFETY RELATED: | SR NUCLEAR SAFETY | | |
| PROTECTED ACTIVITY: | (IH ONLY) | CONFIDENTIAL: | NO |
| REPORTABLE: | NO | STOP WORK: | NO |
| SUBSTANTIATED: | NO | DIF PROF OPIN: | NO |
| CORRECTIVE ACTION: | NO | | |

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

| | | | |
|-------------------|----------|------------------|----------|
| RECEIVED: | 08/13/86 | LINE RESPONSE: | |
| REPORT SUBMITTED: | | REFERRED TO IG: | |
| REPORT ISSUED: | | LAST-CI UPDATED: | 11/20/86 |
| | | CONCERN CLOSED: | |

KEYWORDS

A: SAFETY CONDITION B: PERSONNEL FEELINGS C:
D: E: F:

----- CONCERN -----

THE "SWING SHIFT" THAT OPERATIONS EMPLOYEES WORK AFFECT THEIR SLEEPING PATTERNS, LEADS TO DECREASED ALERTNESS, INCREASED STRESS, AND A GENERAL DEGRADATION OF JOB PERFORMANCE. THIS REDUCES THE SAFETY MARGIN OF THE PLANT.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

| | | | |
|-------------------|---------------------------|--------------------------|----------|
| LOCATION: | BFN | LAST UPDATE: | 01/13/87 |
| INVESTIGATOR: | JNL | INVESTIGATION BEGUN: | 08/26/86 |
| INVESTIGATION NO: | | INVESTIGATION COMPLETED: | |
| PRIORITY: | CORRECTIVE ACT REFERENCE: | QA VERIFICATION: | |
| FINDING: | | | |

ECPN100J
SSS-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 512
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-696-01 LAST UPDATE: 01/13/87
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 50116 HEALTH AND SAFETY CONCERNS
SUBJECT: SWING SHIFT AFFECTS SLEEPING PATTERNS, DECREASES A
LERTNESS, INCREASES STRESS & GENERAL DEGRADATION O

----- KEY MILESTONES -----

DATE: 09/26/86

STATUS:
INVESTIGATION STARTED 08/26. ASSIGNED TO JNL 08/18. CONTACTED CI WITH
STATUS REPORT 11/20.

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 514
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-764-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30300 INSTRUMENTATION AND RADIATION MONITORING
SUBJECT: INSTRUCTIONS GIVEN REGARDING TORUS LEVEL TRANSMITTER INSTRUMENTS.
LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFM
LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: MA MAILER

CLASSIFICATION

| | | | |
|---------------------|-------------------|----------------|----|
| SAFETY RELATED: | SR NUCLEAR SAFETY | CONFIDENTIAL: | NO |
| PROTECTED ACTIVITY: | (IH ONLY) | STOP WORK: | NO |
| REPORTABLE: | NO | DIF PROF OPIN: | NO |
| SUBSTANTIATED: | NO | | |
| CORRECTIVE ACTION: | NO | | |

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

| | | | |
|-------------------|----------|------------------|----------|
| RECEIVED: | 08/13/86 | LINE RESPONSE: | |
| REPORT SUBMITTED: | 12/02/86 | REFERRED TO IG: | |
| REPORT ISSUED: | 12/16/86 | LAST-CI UPDATED: | 12/29/86 |
| | | CONCERN CLOSED: | 01/05/87 |

KEYWORDS

| | | |
|----|----|--------------------|
| A: | B: | C: INSTRUMENTATION |
| D: | E: | F: |

----- CONCERN -----

CI WAS GIVEN IMPROPER INSTRUCTIONS TO MAKE ADJUSTMENTS TO TORUS WATER INSTRUMENTS RATHER THAN TO CALIBRATE TO PROCEDURES.

----- FINDING SUMMARY -----

A MISUNDERSTANDING BETWEEN CI & SUPERVISION REGARDING INSTRUCTIONS GIVEN TO RESOLVE CALIBRATION PROBLEM.

----- LOCATION INVESTIGATION -----

| | | | |
|-------------------|---------------------------|--------------------------|----------|
| LOCATION: | BFN | LAST UPDATE: | 01/13/87 |
| INVESTIGATOR: | JNL | INVESTIGATION BEGUN: | 10/30/86 |
| INVESTIGATION NO: | | INVESTIGATION COMPLETED: | 11/07/86 |
| PRIORITY: | CORRECTIVE ACT REFERENCE: | QA VERIFICATION: | |
| FINDING: | | | |

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 515
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-PF-764-01 LAST UPDATE: 01/13/87
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30300 INSTRUMENTATION AND RADIATION MONITORING
SUBJECT: INSTRUCTIONS GIVEN REGARDING TORUS LEVEL TRANSMITTER INSTRUMENTS.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01 LAST UPDATE:

CONCLUSION:
THE CONCERN WAS NOT SUBSTANTIATED. NO EVIDENCE FOUND THAT IMPROPER INSTRUCTIONS WERE GIVEN OR FOLLOWED.

RECOMMENDED CORRECTIVE ACTION:
NONE

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

| | |
|------------------------|---------------------------------|
| HARDWARE MODIFICATION: | INFORMATION PROGRAM ACTIVITIES: |
| HARDWARE REPAIR: | DISCIPLINARY ACTION: |
| PROCEDURE CHANGE: | ADDITIONAL TRAINING: |
| | OTHER: |

CPN100J
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TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 517
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-764-01 LAST UPDATE: 01/13/87
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30300 INSTRUMENTATION AND RADIATION MONITORING
SUBJECT: INSTRUCTIONS GIVEN REGARDING TORUS LEVEL TRANSMITTER INSTRUMENTS.

----- KEY MILESTONES -----

DATE: / /
STATUS:

DATE: 09/26/86
STATUS:
NEW - NO INVESTIGATION BEGUN.

DATE: 10/24/86
STATUS:
ASSIGNED JNL ON 10/24. INVESTIGATION COMPLETE & DRAFT SENT EKS ON 11/7/86. CONCERN IS NOT SUBSTANTIATED. FINAL SENT TO LINE ON 12/16/86.

DATE: 01/05/87
STATUS:
NO RECOMMENDATIONS. FINAL INTERVIEW WITH CI AND CLOSURE WITH NOTE TO FILE.

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TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 519
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-764-02
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71600 LABOR RELATIONS
SUBJECT: INAPPROPRIATE PSYCHOLOGICAL REEVALUATION
LAST UPDATE: 01/12/87

SITE-REP:
INTERVIEWER: TFN
LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: EX EXIT INTERVIEW

CLASSIFICATION

SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY)
REPORTABLE:
SUBSTANTIATED:
CORRECTIVE ACTION:
CONFIDENTIAL: NO
STOP WORK:
DIF PROF OPIN: NO

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

RECEIVED: 08/18/86
REPORT SUBMITTED: 12/02/86
REPORT ISSUED: 12/16/86
LINE RESPONSE:
REFERRED TO IG:
LAST-CI UPDATED: 12/29/86
CONCERN CLOSED: 01/05/87

KEYWORDS

A: HARASSMENT
D:
B: PERSONNEL FEELINGS
E:
C:
F:

----- CONCERN -----

BECAUSE OF EXPRESSION OF CONCERN ECP-86-BF-764-01, AND OTHERS, CI FEEL
S HE WAS INAPPROPRIATELY REFERRED FOR PSYCHOLOGICAL REEVALUATION.

----- FINDING SUMMARY -----

CI'S BEHAVIOR AND CONDUCT ON THE JOB PRECIPITATED ACTIONS TAKEN BY MAN
AGEMENT.

----- LOCATION INVESTIGATION -----

LOCATION: BFN
INVESTIGATOR: JNL
INVESTIGATION NO:
PRIORITY: CORRECTIVE ACT REFERENCE:
FINDING:
LAST UPDATE: 01/12/87
INVESTIGATION BEGUN: 10/30/86
INVESTIGATION COMPLETED: 11/07/86
QA VERIFICATION:

CPN100J
SSS-RMM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 520
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-764-02
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71600 LABOR RELATIONS
SUBJECT: INAPPROPRIATE PSYCHOLOGICAL REEVALUATION

LAST UPDATE: 01/12/87

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

ITEM NUMBER: 01

LAST UPDATE:

CONCLUSION:
UNSUBSTANTIATED CONCERN. NO NEXUS BETWEEN CI'S REFUSAL TO FOLLOW WORK
INSTRUCTIONS AND HIS REFERRAL FOR PSYCHOLOGICAL REEVALUATION WAS FOUND

RECOMMENDED CORRECTIVE ACTION:

CORRECTIVE ACTION COMPLETION DATE:

CLASSIFICATION OF CORRECTIVE ACTION

HARDWARE MODIFICATION:
HARDWARE REPAIR:
PROCEDURE CHANGE:

INFORMATION PROGRAM ACTIVITIES:
DISCIPLINARY ACTION:
ADDITIONAL TRAINING:
OTHER:

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 522
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-764-02 LAST UPDATE: 01/12/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 71600 LABOR RELATIONS
SUBJECT: INAPPROPRIATE PSYCHOLOGICAL REEVALUATION

----- KEY MILESTONES -----

DATE: / /
STATUS:

DATE: 12/29/86
STATUS:
ASSIGNED JNL 10/24. INVESTIGATION COMPLETE & DRAFT SENT EKS ON 11/7. C
ONCERN IS NOT SUBSTANTIATED, NO RECOMMENDATIONS. FINAL SENT TO LINE O
N 12/16/86.

DATE: 01/05/87
STATUS:
FINAL INTERVIEW WITH CI AND CLOSURE WITH NOTE TO FILE 01/05/87.

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 524
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-817-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30801 ADEQUACY OF PROCEDURES
SUBJECT: MISUSE OF PROCEDURES AT BFN.

LAST UPDATE: 01/13/87

SITE-REP:
INTERVIEWER: TFN

LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: RG NRC

CLASSIFICATION

| | | | |
|---------------------|-------------------|----------------|-----|
| SAFETY RELATED: | SR NUCLEAR SAFETY | CONFIDENTIAL: | YES |
| PROTECTED ACTIVITY: | (IH ONLY) | STOP WORK: | NO |
| REPORTABLE: | NO | DIF PROF OPIN: | NO |
| SUBSTANTIATED: | | | |
| CORRECTIVE ACTION: | | | |

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

| | | |
|-------------------|----------|------------------|
| RECEIVED: | 08/30/86 | LINE RESPONSE: |
| REPORT SUBMITTED: | | REFERRED TO IG: |
| REPORT ISSUED: | | LAST-CI UPDATED: |
| | | CONCERN CLOSED: |

KEYWORDS

| | | |
|-------------------|---------------|----|
| A: NONCONFORMANCE | B: PROCEDURES | C: |
| D: | E: | F: |

----- CONCERN -----

MISUSE OF PROCEDURES AT BFN - SURVEILLANCES BEING DONE USING UNCONTROL
LED COPIES, NONCOMPLIANCE WITH PROCEDURES, EXCESSIVE TIME TO CORRECT P
ROCEDURES, ETC. (RII-85-A-0031).

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

| | |
|-------------------------------------|--------------------------|
| LOCATION: BFN | LAST UPDATE: |
| INVESTIGATOR: CRE | INVESTIGATION BEGUN: |
| INVESTIGATION NO: | INVESTIGATION COMPLETED: |
| PRIORITY: CORRECTIVE ACT REFERENCE: | QA VERIFICATION: |
| FINDING: | |

ECPN100J
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PAGE 525
TIME 15:55:48
DATE 02/06/87

LAST UPDATE: 01/13/87

CONCERN NO: ECP-86-BF-817-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30801 ADEQUACY OF PROCEDURES
SUBJECT: MISUSE OF PROCEDURES AT BFN.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
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PAGE 527
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DATE 02/06/87

CONCERN NO: ECP-86-BF-817-01
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30801 ADEQUACY OF PROCEDURES
SUBJECT: MISUSE OF PROCEDURES AT BFN.

LAST UPDATE: 01/13/87

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
NEW-REFERRED FROM NRC-NO INVESTIGATION BEGUN. ASSIGNED TO CRE. ADDITIONAL INFORMATION REQUEST FROM LICENSING ON NARROWING THE SCOPE OF THE ALLEGATION ON 09/19/86.

DATE: 01/05/87
STATUS:
REFERRED FROM NRC. ASSIGNED TO CRE. INVESTIGATION IN PROGRESS.

ECPN100J
SSS-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
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PAGE 529
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-818-01 LAST UPDATE: 01/13/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70900 PUBLIC SAFETY
SUBJECT: UNQUALIFIED PUBLIC SAFETY OFFICER WORKING RESPONSE
POST.

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TFN RECEIPT MODE: RF REFERRAL

CLASSIFICATION

| | | | |
|---------------------|-------------------|----------------|-----|
| SAFETY RELATED: | NO NUCLEAR SAFETY | CONFIDENTIAL: | YES |
| PROTECTED ACTIVITY: | (IH ONLY) | STOP WORK: | NO |
| REPORTABLE: | NO | DIF PROF OPIN: | NO |
| SUBSTANTIATED: | YES | | |
| CORRECTIVE ACTION: | NO | | |

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

| | | | |
|-------------------|----------|------------------|----------|
| RECEIVED: | 08/30/86 | LINE RESPONSE: | |
| REPORT SUBMITTED: | 09/30/86 | REFERRED TO IG: | |
| REPORT ISSUED: | 10/16/86 | LAST CI UPDATED: | |
| | | CONCERN CLOSED: | 10/20/86 |

KEYWORDS

| | | |
|------------------|------------------|----|
| A: QUALIFICATION | B: PUBLIC SAFETY | C: |
| D: SECURITY | E: | F: |

----- CONCERN -----

UNQUALIFIED PUBLIC SAFETY OFFICER WORKING RESPONSE POSTS. (RII-86-A-01
83). NRC ALLEGATION.

----- FINDING SUMMARY -----

REPORT CONTAINS SAFEGUARDS MATERIAL. SEE BOBBY RADFORD.

----- LOCATION INVESTIGATION -----

| | | | |
|-------------------|---------------------------|--------------------------|----------|
| LOCATION: | BFN | LAST UPDATE: | 01/13/87 |
| INVESTIGATOR: | JNL | INVESTIGATION BEGUN: | 09/15/86 |
| INVESTIGATION NO: | | INVESTIGATION COMPLETED: | 09/16/86 |
| PRIORITY: | CORRECTIVE ACT REFERENCE: | QA VERIFICATION: | |
| FINDING: | | | |

CPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 530
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-818-01 LAST UPDATE: 01/13/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70900 PUBLIC SAFETY
SUBJECT: UNQUALIFIED PUBLIC SAFETY OFFICER WORKING RESPONSE
POST.

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

ECPN100J
SSS-RMM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 532
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-818-01 LAST UPDATE: 01/13/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 70900 PUBLIC SAFETY
SUBJECT: UNQUALIFIED PUBLIC SAFETY OFFICER WORKING RESPONSE
POST.

----- KEY MILESTONES -----

DATE: 09/26/86

STATUS:
ASSIGNED TO J. LOONEY 09/15. INVESTIGATION COMPLETED 09/18. DRAFTS TO
EKS 09/18. CONCERN WAS PARTIALLY SUBSTANTIATED. REPORT SENT TO EKS 09/
30; TO LINE AND CLOSED 10/20.

CPN100J
SSS-RNM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 534
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-842-01 LAST UPDATE: 01/13/87
CATEGORY: EN ENGINEERING
SUBCATEGORY: 20400 ORGANIZATION OR OPERATING PROCEDURES
SUBJECT: ENVIRONMENTAL QUALIFICATION PROJECT HAS NO LINE OF
RESPONSIBILITY, SET OF PROCEDURES, OR PROJECT MAN

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TFN RECEIPT MODE: MA MAILER

CLASSIFICATION
SAFETY RELATED: NO NUCLEAR SAFETY
PROTECTED ACTIVITY: (IH ONLY) CONFIDENTIAL: NO
REPORTABLE: STOP WORK:
SUBSTANTIATED: DIF PROF OPIN: NO
CORRECTIVE ACTION:

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 09/03/86 LINE RESPONSE:
REPORT SUBMITTED: REFERRED TO IG:
REPORT ISSUED: LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS
A: PROCEDURES B: ORGANIZATION C:
D: E: F:

----- CONCERN -----

THE ENVIRONMENTAL QUALIFICATION PROJECT AT BFN DOES NOT HAVE A CLEARLY
DEFINED LINE OF RESPONSIBILITY, SET OF PROCEDURES, OR PROJECT MANUAL
WITH WHICH TO FOLLOW, ETC.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN LAST UPDATE: 01/13/87
INVESTIGATOR: JNL INVESTIGATION BEGUN: 12/29/86
INVESTIGATION NO: INVESTIGATION COMPLETED:
PRIORITY: CORRECTIVE ACT REFERENCE: QA VERIFICATION:
FINDING:

ECPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 535
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-842-01 LAST UPDATE: 01/13/87
CATEGORY: EN ENGINEERING
SUBCATEGORY: 20400 ORGANIZATION OR OPERATING PROCEDURES
SUBJECT: ENVIRONMENTAL QUALIFICATION PROJECT HAS NO LINE OF
RESPONSIBILITY, SET OF PROCEDURES, OR PROJECT MAN

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

CPN100J
SSS-RWM

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CONCERN TRACKING INFORMATION

PAGE 537
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-842-01 LAST UPDATE: 01/13/87
CATEGORY: EN ENGINEERING
SUBCATEGORY: 20400 ORGANIZATION OR OPERATING PROCEDURES
SUBJECT: ENVIRONMENTAL QUALIFICATION PROJECT HAS NO LINE OF
RESPONSIBILITY, SET OF PROCEDURES, OR PROJECT MAN

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
INVESTIGATION ASSIGNED TO JNL ON 8/15.

DATE: 12/29/86
STATUS:
INVESTIGATION SUSPENDED PENDING DQA AUDIT. BEGUN 12/29/86.

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OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 539
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-843-01 LAST UPDATE: 01/12/87
CATEGORY: MC MATERIAL CONTROL
SUBCATEGORY: 40600 QUALITY OF MATERIAL
SUBJECT: PROCUREMENT OF SAFETY - RELATED REPLACEMENT PARTS/
COMPONENTS THROUGH POWER STORES

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TFN RECEIPT MODE: MA MAILER

CLASSIFICATION

| | | | |
|---------------------|-------------------|----------------|----|
| SAFETY RELATED: | NO NUCLEAR SAFETY | CONFIDENTIAL: | NO |
| PROTECTED ACTIVITY: | (IH ONLY) | STOP WORK: | NO |
| REPORTABLE: | NO | DIF PROF OPIN: | NO |
| SUBSTANTIATED: | | | |
| CORRECTIVE ACTION: | | | |

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

| | | |
|-------------------|----------|------------------|
| RECEIVED: | 09/03/86 | LINE RESPONSE: |
| REPORT SUBMITTED: | | REFERRED TO IG: |
| REPORT ISSUED: | | LAST-CI UPDATED: |
| | | CONCERN CLOSED: |

KEYWORDS

| | | |
|----------------|----|----|
| A: PROCUREMENT | B: | C: |
| D: | E: | F: |

----- CONCERN -----

PROCUREMENT OF SAFETY RELATED REPLACEMENT PARTS AND COMPONENTS THROUGH
PLANT POWER STORES DOES NOT PROVIDE ASSURANCE THAT REPLACEMENT PARTS
AND COMPONENTS ARE SUITABLE REPLACEMENTS AND HAVE THE FULL QUALIFICATI
ON, ETC TO MEET REQUIREMENTS.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

| | |
|-------------------------------------|--------------------------|
| LOCATION: BFN | LAST UPDATE: 01/12/87 |
| INVESTIGATOR: | INVESTIGATION BEGUN: |
| INVESTIGATION NO: | INVESTIGATION COMPLETED: |
| PRIORITY: CORRECTIVE ACT REFERENCE: | QA VERIFICATION: |
| FINDING: | |

CPN100J
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CONCERN TRACKING INFORMATION

PAGE 540
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-843-01 LAST UPDATE: 01/12/87
CATEGORY: MC MATERIAL CONTROL
SUBCATEGORY: 40600 QUALITY OF MATERIAL
SUBJECT: PROCUREMENT OF SAFETY - RELATED REPLACEMENT PARTS/
COMPONENTS THROUGH POWER STORES

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

ECPN100J
SSS-RWM

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EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 542
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-843-01 LAST UPDATE: 01/12/87
CATEGORY: MC MATERIAL CONTROL
SUBCATEGORY: 40600 QUALITY OF MATERIAL
SUBJECT: PROCUREMENT OF SAFETY - RELATED REPLACEMENT PARTS/
COMPONENTS THROUGH POWER STORES

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
INVESTIGATION NOT BEGUN.

CPN100J
SSS-RHM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

PAGE 544
TIME 15:55:48
DATE 07/06/87

CONCERN NO: ECP-86-BF-866-01
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 00000
SUBJECT: LACKS OF SECURITY IN DESIGN SERVICES BLDG, TRAILER
COMPLEX AND ADMIN BLDG COULD ALLOW ANYONE TO ENTER

LAST UPDATE: 01/12/87

SITE-REP: LOC. REPORTED: BF BROWNS FERRY
INTERVIEWER: TFN RECEIPT MODE: MA MAILER

CLASSIFICATION

| | | | |
|---------------------|-------------------|----------------|----|
| SAFETY RELATED: | NO NUCLEAR SAFETY | CONFIDENTIAL: | NO |
| PROTECTED ACTIVITY: | (IH ONLY) | STOP WORK: | NO |
| REPORTABLE: | NO | DIF PROF OPIN: | NO |
| SUBSTANTIATED: | YES | | |
| CORRECTIVE ACTION: | YES | | |

GENERIC APPLICABILITY BF: BL: SQ: WB: CH: KX:

KEY DATES

| | | |
|-------------------|----------|------------------|
| RECEIVED: | 09/12/86 | LINE RESPONSE: |
| REPORT SUBMITTED: | | REFERRED TO IG: |
| REPORT ISSUED: | | LAST-CI UPDATED: |
| | | CONCERN CLOSED: |

KEYWORDS

| | | |
|-------------|----|----|
| A: SECURITY | B: | C: |
| D: | E: | F: |

----- CONCERN -----

THE INDIVIDUAL IS CONCERNED THAT THE LACK OF SECURITY IN THE DESIGN SERVICES BLDG, THE TRAILER COMPLEX, AND THE ADMINISTRATION BLDG MAKES IT POSSIBLE THAT ANYONE COULD ENTER THESE AREAS, LOOK AT ANY DOCUMENTS, AND MINGLE WITH TVA EMPLOYEES FREELY.

----- FINDING SUMMARY -----

THE REPORT CONTAINS SAFEGUARDS INFORMATION

----- LOCATION INVESTIGATION -----

| | | | |
|-------------------|---------------------------|--------------------------|----------|
| LOCATION: | BFN | LAST UPDATE: | 01/12/87 |
| INVESTIGATOR: | | INVESTIGATION BEGUN: | 10/16/86 |
| INVESTIGATION NO: | | INVESTIGATION COMPLETED: | 11/24/86 |
| PRIORITY: | CORRECTIVE ACT REFERENCE: | QA VERIFICATION: | |
| FINDING: | | | |

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OFFICE OF NUCLEAR POWER
EMPLOYEE CONCERN PROGRAM
CONCERN TRACKING INFORMATION

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-866-01 LAST UPDATE: 01/12/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 00000
SUBJECT: LACKS OF SECURITY IN DESIGN SERVICES BLDG, TRAILER
COMPLEX AND ADMIN BLDG COULD ALLOW ANYONE TO ENTER

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

CPN100J
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CONCERN TRACKING INFORMATION

PAGE 547
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-866-01 LAST UPDATE: 01/12/87
CATEGORY: MP MGT. & PERS. ISSUES
SUBCATEGORY: 00000
SUBJECT: LACKS OF SECURITY IN DESIGN SERVICES BLDG, TRAILER
COMPLEX AND ADMIN BLDG COULD ALLOW ANYONE TO ENTER

----- KEY MILESTONES -----

DATE: 09/26/86
STATUS:
NO INVESTIGATION BEGUN.

ECPN100J
SSS-RWM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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CONCERN TRACKING INFORMATION

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TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-867-01 LAST UPDATE: 01/13/87
CATEGORY: CO CONSTRUCTION
SUBCATEGORY: 10600 BOLTING
SUBJECT: INSTALLATION OF WEDGE BOLTS NOT IN ACCORDANCE WITH
G-32

SITE-REP:
INTERVIEWER: TFN LOC. REPORTED: BF BROWNS FERRY
RECEIPT MODE: WI WALK-IN

CLASSIFICATION
SAFETY RELATED: SR NUCLEAR SAFETY
PROTECTED ACTIVITY: (14 ONLY) CONFIDENTIAL: NO
REPORTABLE: NO STOP WORK: NO
SUBSTANTIATED: YES DIF PROF OPIN: NO
CORRECTIVE ACTION: YES

GENERIC APPLICABILITY B: BL: SQ: WB: CH: KX:

KEY DATES
RECEIVED: 09/10/86 LINE RESPONSE:
REPORT SUBMITTED: REFERRED TO IG:
REPORT ISSUED: LAST-CI UPDATED:
CONCERN CLOSED:

KEYWORDS
A: TESTING B: INSTALLATION C:
D: BOLTING E: F:

----- CONCERN -----

THE ORIGINAL INSTALLATION OF WEDGE BOLTS AT BFN IS NOT IN ACCORDANCE WITH G-32 BECAUSE THEY HAVE BEEN CUT OFF, THERE IS NOT QUALIFICATION TESTS FOR THE SHORTER LENGTHS, AND REPORTED CAQPS ARE NOT DEALT WITH AS IF THIS IS A SIGNIFICANT ISSUE.

----- FINDING SUMMARY -----

----- LOCATION INVESTIGATION -----

LOCATION: BFN LAST UPDATE: 01/13/87
INVESTIGATOR: WTW INVESTIGATION BEGUN: 10/14/86
INVESTIGATION NO: INVESTIGATION COMPLETED:
PRIORITY: CORRECTIVE ACT REFERENCE: QA VERIFICATION:
FINDING:

CPN100J
SSS-RHM

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CONCERN TRACKING INFORMATION

PAGE 510
TIME 15:55:48
DATE 02/06/87

CONCERN NO: ECP-86-BF-696-01 LAST UPDATE: 01/13/87
CATEGORY: OP PLANT OPER. SUPPORT
SUBCATEGORY: 30116 HEALTH AND SAFETY CONCERNS
SUBJECT: SWING SHIFT AFFECTS SLEEPING PATTERNS, DECREASES A
LERTNESS, INCREASES STRESS & GENERAL DEGRADATION 0

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND

CON100J
SSS-RNM

TENNESSEE VALLEY AUTHORITY
OFFICE OF NUCLEAR POWER
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PAGE 550
TIME 15:55:48
DATE 02/06/87

LAST UPDATE: 01/13/87

CONCERN NO: ECP-86-BF-867-01
CATEGORY: CO CONSTRUCTION
SUBCATEGORY: 10600 BOLTING
SUBJECT: INSTALLATION OF WEDGE BOLTS NOT IN ACCORDANCE WITH
G-32

----- RECOMMENDATION/CONCLUSION/CORRECTIVE ACTION -----

NO RECOMMENDATIONS FOUND