

SELECT BY: ENTIRE DATA BASE  
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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

17:03 WEDNESDAY, FEBRUARY 17, 1988 178

BASIC

Mgmt

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE REMARKS

A02860113004 CPB BL CST CNSI 13 COM LIC ONE WESTINGHOUSE DOCUMENT (DESIGN REPORT) HAS NOT YET BEEN MADE AVAILABLE TO NRC INSPECTOR (OPEN ITEM) RIMS-001

CAUSES: 13 LACK OF TIMELINESS OF CORRECTIVE ACTION

A02830619004 ~~LAG~~ CP COR LISC 01 PLN LIC BREAKDOWN IN MGMT CONTROLS FOR EVALUATING AND RTIG POTENTIAL SIGNIFICANT SAFETY CONDITIONS. TVA REVIEW CONFIRMED NRC FINDINGS (NUMEROUS PAGES) RIMS-001

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE  
13 LACK OF TIMELINESS OF CORRECTIVE ACTION

A02831123014 PLC CP COR LISC 14 DIR LIC SITE CROSS-REFERENCING OF THE EMPLOYEE CONCERN PROGRAM WITHIN TVA SHOULD BE ADDRESSED IE. SH CONCERNS SHOULD BE CHECKED AT BFM RIMS-002

CAUSES: 14 CORRECTIVE ACTION - LACK OF

A02830919003 ~~DFO~~ CP COR LISC 13 COM LIC FURTHER THE BOARD BELIEVES THAT LICENSEE HEADQUARTERS LACKED AN INTEGRATED TRACKING SYSTEM FOR INSURING THAT NRC COMMITMENTS ARE MET (ENCL 1 F2) RIMS-010

CAUSES: 13 PROCEDURAL INADEQUACY

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

13:03 WEDNESDAY, FEBRUARY 12, 1986 129

BASIC

HIGH

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE REMARKS

A07830919003 DFO CP COR LISC IS DIR LIC THERE ARE WEAKNESSES EVIDENT IN LICENSING SUPPORT AS INDICATED BY INCOMPLETE SUBMITTALS, INADEQUATE TECHNICAL EVALUATIONS AND JUSTIFICATIONS... (ENCL P2) RIMS-019

CAUSES: IS LACK OF TIMELINESS OF CORRECTIVE ACTION  
OR SUPERVISION INADEQUACY

A07830919003 DFO CP COR LISC IS COM LIC (INADEQUATE) CORPORATE CONTROLS TO ASSURE AN INTEGRATED COMMITMENT TRACKING SYSTEM FOR CONST., ENG., LICENSING, NUC., PWR., AND PLANT OPERATIONS SALP, ENC 2, ITEM A.3 RIMS-060

CAUSES: IS LACK OF TIMELINESS OF CORRECTIVE ACTION

A02830610024 DNR OT COR OPER OI PLN LIC FAILURE TO COMPLY SILVER KING MINE LICENSING RIGHTS IN AREA OF SECURITY- (MAINTENANCE OF SITE FENCING, NO SITE SECURITY INSPECTIONS) (PG 2) RIMS-002

CAUSES: OI REGULATORY COMMITMENT NON-COMPLIANCE

A02830610024 DNR OT COR LISC OI PLN LIC FAILURE TO SUBMIT REQUIRED REPORTS TO NRC SUMMARIZING AUDITS, INSPECTIONS, AND LAND USE CHANGES SILVER KING MINE FACILITY (PG 2) RIMS-002

CAUSES: OI REGULATORY COMMITMENT NON-COMPLIANCE

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

12:03 WEDNESDAY, FEBRUARY 12, 1986 170

## BASIC

MHT

RIMS # SOURCE UNIT DRG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

AD2840928002 DRP SG DPS LISC 12 CON LIC DEGRADED OPERABILITY OF THE RHR SYS WAS REPORTED ASA 10CFR 50.73 LER, BUT NOT ASA IN RESPECT TO 10CFR 50.72 INR. (ENCLOSURE 50 (PG4)) RIMS-003

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

AD2841002013 DRP SG CON OPER 07 PLN LIC ELECMECH MAINTENANCE/MODIFICATION ENGIN TRNG PROG IS NOT WELL DEFINED,ON THE JOB TRNG GOALS ARE NOT DEFINED,NO INST FOR THE SENIOR ENGINEER RIMS-011 P22

CAUSES: 07 TRAINING INADEQUACY

AD2841116010 DRP SG PHT DESC 01 PLN LIC ATT PG 2 STATUS LIGHTS NOT INSTALLED IN CONTROL ROOM FOR AUTO CONTAINMENT ISOLATION VALUES WITHIN FIRE PROTECTION SYSTEM RIMS-003

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

AD2841123006 TAE SG ENG LISC 02 CON LIC EXAMINATION EXEMPTION ALLOWANCE FOR LICENSED INSTRUCTORS, WAS INCORRECTLY REMOVED FROM THE FSAR UPDATE RIMS-001

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

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## SYSTEMATIC ANALYSIS - CURRENT SUMMARY

12:03 WEDNESDAY, FEBRUARY 12, 1986 131

## BASIC

MNGT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

AD2850305005 CFB SO OPS LISC D1 COM LIC NOTIFICATION TO NRC OF CTR OF AUTO RPS A  
CTUATION BY TVA WAS INCOMPLETE - FAILURE  
OF RPS TRAIN A TRIP BRKR TO AUTO OPEN W  
AS NOT RECORDED (ENCL 1; ENCL 2, PG 9) RIMS-001

CAUSES: D1 REGULATORY COMMITMENT NON-COMPLIANCE

AD2850606005 RAG SO COR LISC D2 COM LIC AN NRC WITH TVA HIGHEST CATEGORY OF SIG  
NIFICANCE DID NOT RECEIVE timely MANAGE  
MENT ESCALATION OR SITE MANAGEMENT  
NOTIFICATION PER PROCEDURAL PG 6 RIMS-001

CAUSES: D2 PROCEDURE COMPLIANCE INADEQUACY

AD2851125014 PLC SO COR LISC D3 D4, 5, 6, 7, 8, 9, 10, 11, 12, 13 EMPLOYEE CONCERN PROGRAM WAS NOT ADEQUAT  
ELY ADDRESSED NO SPECIFIC TVA JOBS IDENT  
IFY ISSUES OF SIGNIFICANCE NOR PROVIDE  
SPECIFICATION FOR OPERATION RIMS-001

CAUSES: D4 CORRECTIVE ACTION - LACK OF

AD2850919005 CFD SO OPS OPEN D7 COM LIC LICENSEE EACH REPORT ABSTRACT WAS USUAL  
LY VERY BRIEF DFD 1-2 COVER ALL MAJOR PG  
INES IN TELL ADDITIONAL TVA SUPPLERS WERE N  
OT ALWAYS ISSUED THESE WHEN REQD A12PG3 RIMS-014

CAUSES: D7 TRAINING INHIBITORY  
D8 SUPERVISION INADEQUACY  
15 LACK OF TIMELINESS OF CORRECTIVE ACTION

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

HIGHT

RIMS-8 SOURCE SHE: ORG ACTIVITY CAUSE FUNC ISSUE

REMARKS

A07830919003 DFO SQ OPS LISC 01 DIR LIC TWO VIOLATIONS WERE ATTRIBUTED TO INCORRECT INTERPRETATIONS OF NRC REPORTING REQUIREMENTS. SALP ATTACHZ PAGE4 RIMS-020

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

A07830919003 DFO SQ DA LISC 13 CON LIC ATTACH Z PG 2B HIGHER PRIORITY SHOULD BE GIVEN TO LICENSEE'S RESPONSE TO NRC GENERIC LETTERS RIMS-130

CAUSES: 13 LACK OF TIMELINESS OF CORRECTIVE ACTION

A02840911002 CFB WD HTN TEST 08 CON LIC INSERVICE TESTING REF DATA FOR SOME PUMP AND VALVE PARAMETERS HAVE NOT YET BEEN ESTABLISHED BUT WILL BE DET DURING PREOP TESTS AFTER PLANT IS LICENSED ATT P9 RIMS-002

CAUSES: 08 SUPERVISION INADEQUACY

A02840912004 CFB WD OPS TEST 08 CON LIC INCOMPLETE SURVEILLANCE AND LICENSEE ENVIRONMENT REPORTING PROCEDURE DEVELOPMENT (NEED ) CONSISTENCY WITH TECH SPEC FREQUENCY REQUIREMENTS AND REFERENCES&ORG(PAGE7) RIMS-002

CAUSES: 08 SUPERVISION INADEQUACY

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

MGT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE REMARKS

A02830107012 DNR VB ENG DESE 08 PLN LIC 04  
HRC IS CONCERNED THAT INCONSISTENCIES/ ERRORS IN STATUS RPTS ON CONTROL ROOM MODS MAY BE A DEFICIENCY IN MGT & ORGAN OF CONTROL RM RVE TEAM COVER PAGE RIMS-001

CAUSES: 08 SUPERVISION INADEQUACY  
04 CONST. OR MOD. WORK INSTRS. INADEQUATE

A02830118006 BVR VB PNT LISC 01 FOR LIC DESE 02  
APPLICANT HAS NOT PROVIDED ANY INFORMATION TO SHOW PROTECTIVE MEASURES ESTABLISHED AND ADEQUATE TO PREVENT UNACCEPTABLE EXPLOSION ATT. 1 PG. 2 RIMS-003

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE  
07 TELM. REQUIREMENT DOCUMENT INADEQUATE

A02830118006 BVR VB ST TEST LISC 01 DIR LIC  
LICENSING CONDITION APPLICANT HAS NOT COMMITTED TO TESTING ALL COMMUNICATION SYSTEMS TO BE USED DURING NORMAL AND EMERGENCY CONDITIONS ENCL 3 PG. 2 RIMS-004

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

A02830324001 DNR VB COR LISC 01 STF LIC  
ENC 1 PG 3 CONCERN EXPRESSED THAT M TSAR AMEND NO 53 TVA REESEENED EXPERIENCE REQUIREMENTS FOR PLANT MANAGER RIMS-009

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

MHT

RIMS # SOURCE UNIT DRG ACTIVITY CAUSE FUND ISSUE

## REMARKS

A02830324001 DHR VB EST CNST 01 CON LIC  
INSP

ENC PG 2 CONCERN EXPRESSED REGARD FILLER MATERIAL CONTROL STORAGE AND ISSUANCE OF MATERIAL AND TRACEABILITY OF FILLER MATE TO WELDS BY HEAT AND LOT NOS

RIMS-018

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

A02830324001 DHR VB COR LISC 01 DRG LIC

ENC 1 PG 2 CONCERN EXPRESSED THAT QA DRG AT CONSTRA SITES LACK INDEPENDENCE RECD BY NRC REGULATION ALSO IDENTIFIED IN MAC REPORT

RIMS-019

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

A02830329001 CPA VB ENG LISC 01 CON LIC

TVA TO CHANGE FSAR TO CORRECT CONFLICT WITH PLANT DESIGN BEC FULL OPEN VS 35 PCV OPEN PEG FOR EACH OUTLET VALVE. (P02)

RIMS-006

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

A02830621006 CPA VB ENG DESE 03 DIR LIC  
LISC

INCORRECT DISPOSITION OF NCR THAT INITIA  
LLY WAS CONSIDERED NOT REPORTABLE BY TVA  
PAGE 9

RIMS-004

CAUSES: 03 PROBLEM DEFINITION INADEQUATE

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

MCHT

RIMS # SOURCE UNIT DRG ACTIVITY CAUSE FUNC ISSUE

REMARKS

AD2830621004 CPS VB ENG DESE 01 PLN LIC AS BUILT DRAWING FOR EMERGENCY GAS TREATMENT SYSTEM IS NOT IN CONFORMANCE WITH Schematic Diagram in FSAR PAGE 15 RIMS-002

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

AD2830621006 CPS VB ENG HSMH 08 DIR LIC LACK OF TIMELINESS BY REGULATORY ENGINEERING TO DISTRIBUTE AND TAKE RECOMMENDED ACTIONS ON THE INFORMATION NOTICES RIMS-004

CAUSES: 08 SUPERVISION INADEQUACY

AD2830621009 CPS VB COR LISC 01 PLN LIC PGS 2-3 MAILS BAR FSAR DOES NOT CONTAIN INFORMATION ON THE (ADGU) ADDITIONAL DIESEL GENERATOR UNIT A NO AMENDMENT TO FSAR HAS BEEN RECEIVED BY NRC STAFF RIMS-001

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

AD2830621004 CPS VB ENG LISC 12 COM LIC DISCREPANCY BETWEEN FSAR AND PLANT DESIGN FOR ERGW OUTLET VALVE. CORRECT PLANT DESIGN TO BE IN FSAR AMEND. 3&F OPEN PENDING APPVL/IMPLEM OF FSAR REV. PGR SEC 3D RIMS-009

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

MNGT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE REMARKS

A02830916004 EPB VR OPS OPER 13 DIR LIC SI-9.4 REVIEWED AND FOUND TO BE DEFICIENT, AND NEEDS CORRECTIONS, FULL POST/IMPLEMENT DA REVIEW OR TECH RE-REVIEW--SAME FOR OTHER COMPLEX SI'S. PG14819 SEC 6A. RIMS-802

CAUSES: 13 PROCEDURAL INADEQUACY

A02830916004 EPB VR OPS OPER 13 DIR LIC SI-14.3 CONTAINS NO PROVISIONS FOR ESTIMATING FLOW THRU COND DEPTH EFFLU PATH. TVA CORR/ACTION ON THIS DEFICIENCY DEFERRED BY ADMIN ERRORS AND ABSENCES (PG15) RIMS-803

CAUSES: 13 PROCEDURAL INADEQUACY

A02830916004 EPB VR PHT HSIH 01 COM LIC ESIL-C42 SPECIFIES SI-2A-31.2, BUT IS NOT FOR APPVD. TECH SPEC 6.3 REQUIRES FOR APPVL, HRC RCVD TVA AGREEMENT TO FOR AP PROVE PROCEDURES FOR PROCESS CTL. PG1850 RIMS-804

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

A02830916003 EAG VR PHT MODE 08 COM LIC 04 TVA INADEQUATELY IDENTIFIED THE DETAILED CORRECTIVE ACTIONS NECESSARY TO DISPOSITION SI-2A-31.2 (ENCL. PG7) RIMS-802

CAUSES: 08 SUPERVISION INADEQUACY  
04 CRNST. OR MOD. WORK INSTNS. INADEQUATE

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

MNGT

PER

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

AB2850920005

RAG VB PHT MODE 08 CON LIC PER

SUBMISSION OF FALSE STATEMENTS TO THE  
NRC CONCERNING CLASSIFICATION OF ITEMS NE-  
CESSARY TO SUPPORT INITIAL LICENSING  
(ENCL PG7)

RIMS-006

CAUSES: 08 SUPERVISION INADEQUACY

AB2838920007

RAG VB PHT LISC 17 DIR LIC

LOW POWER LICENSE CANNOT BE GRANTED UNTIL  
ITEMS 283 OF NRC AUG 23 1985 LETTER ARE  
RESOLVED PT.

RIMS-001

CAUSES: 17 OTHER

AB7850912005

DFD VB DPS OPEN 01 CON LIC  
CDR LISC 07

INCONSISTENCIES BETWEEN FSAR AND  
LICENSEE'S IN PLACE TRAINING PROGRAM

RIMS-073

AT3P19

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE  
07 TRAINING INADEQUACY

AB7838919003

DFD VB ENG DESE 02 CON LIC  
DESY

INACCURATE STATEMENTS MADE TO THE NRC IN  
CONTROL ROOM DESIGN STATUS REPORTS AND  
THE EFFECTIVENESS OF MANAGEMENT CONTROLS  
(PG12)

RIMS-087

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

MGRHT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

REMARKS

AB7850919005 DFD WB COR LISC IS CON LIC

APPLICANT DID NOT SUBMIT ADEQUATE INFO  
UNTIL REPEATED REQUESTS WERE MADE BY NRC  
SUBMITTAL OF REQD INFO HAS IMPROVED.  
ATT 3 PG 21

RIMS-100

CAUSES: IS LACK OF TIMELINESS OF CORRECTIVE ACTION

AB7850919005 DFD WB COR LISC IS CON LIC

SUPPORT FOR RESOLUTION OF FSAR DECLINED  
SIGNIFICANTLY WHEN WATTS BAR FUEL LOAD  
APPEARED TO BE DELAYED. ATT 3 PG 21&22

RIMS-100

CAUSES: IS LACK OF TIMELINESS OF CORRECTIVE ACTION

\*\*\* TOTAL NUMBER OF ITEMS IN ISSUE GROUP: 70

SELECT BY: ENTIRE DATA BASE  
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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

HIGH

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

AD2841129011 CEO BF PHM OPER 17 CON DTR INDUSTRY MEDIAN 7.8% FORCED OUTAGE RATE,  
1983 % FOR BROWNS FERRY 1 19.9% UNIT  
DATA SHEET BROWNS FERRY 1 ITEM NO. 18. RIMS-001

CAUSES: 17 OTHER

AD2841129011 CEO BF PHM OPER 17 CON DTR INDUSTRY MEDIAN FOR UNPLANNED AUTO. REACTOR SCRAMS = 4, BROWNS FERRY 2 = 21.  
UNIT DATA SHEET BROWNS FERRY 2 ITEM NO.  
2. SEQUOYAH= 9 SEE SEQUOYAH DATA SHEET RIMS-005

CAUSES: 17 OTHER

AD2850228004 RAG BF DPS OPER 01 CON DTR ERRORS IN THE CONTROL ROD PROG NOT FOUND  
00 LIC UNTIL 31 RODS HAD BEEN WITHDRAWN FROM  
CORE DUE TO INADEQ VERIFICATION OF THE  
PROGRAM PRIOR TO REACTOR START. LTR PG 1 RIMS-001

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE  
00 SUPERVISION INADEQUACY

AD2850228004 RAG BF DPS OPER 01 CON DTR TWO JET PUMPS WERE NOT DEMONSTRATED TO  
00 LIC BE OPERABLE IN THE STARTUP MODE - FLOW  
THTR'S WERE INOPERABLE DUE TO VALVE ALIGNMENT ERRORS(TECH SPEC VIOL) LETTER PG2 RIMS-003

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE  
00 SUPERVISION INADEQUACY

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

## Mgmt

RIMS #	SOURCE UNIT	ORG ACTIVITY	CAUSE	FUNC	ISSUE	REMARKS
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A02831031004	DRP	BF	DPS	OPER	08	CON	HTP	FAILURE TO TAKE CORRECTIVE ACTION ON OUT OF SERVICE INSTRUMENTS OPERATORS CONT. TAKING READINGS FROM THE INSTRUMENTS EVEN THO MR'S ATTACHED (PG4,5)	RIMS-004
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CAUSES: 08 SUPERVISION INADEQUACY  
11 PREVENTATIVE MAINTENANCE INADEQUATE

A02850919005	DFD	BF	COR	OPER	12	CON	MCO	CONTINUED SERIOUS SECURITY VIOLATIONS. FAILURE OF SITE SECURITY ORG TO IDENTIFY AND CONTROL ACCESS TO VITAL EQUIP AS WELL AS DISCHARGE DUTIES EFFECTIVELY. P23	RIMS-085
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CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

A02850919005	DFD	BF	DPS	OPER	01	PLN	DTN	SALP SUMMARY "THE FACILITY OPERATIONS AREA CONTINUED TO SHOW POOR PERFORMANCE DURING THIS PERIOD"  ATT1 PG3	RIMS-127
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CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

A02850124027	DRP	SQ	DPS	OPER	13	PLN	DTN	TIMELY PROCESSING OF UNESCORTED NRC INSPECTORS REQUIRES SPECIFIC ATTENTION OF THE PLANT MANAGER (PG 3)	RIMS-002
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CAUSES: 13 PROCEDURAL INADEQUACY

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

BASIC  
Mgmt

## REMARKS

AD2850328004 CPB SQ OPS OPEN 12 CON OTR

SAFEGUARDS/SECURITY VIOLATION/DEVIATION  
TYPICAL OF 2 IN LAST 16 MONTHS. DETAILS  
ARE WITHHELD FROM DISCLOSURE LAW HRC REG  
S

RIMS-001

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

AD2850403009 RAC SQ CDR MSTM 01 PLN MED  
OPEN CON OTR

VIOLATION, FAILURE TO HAVE PROCEDURES IN  
EFFECT TO IMPLEMENT SAFE SHUTDOWN AND PA  
DOWN CONDITIONS. PG 2824 SEC 5C.

RIMS-003

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

AD2830624003 DRP SQ PNT RADC 13 CON OTR  
16

FAILURE TO MAINTAIN CURRENT SQ ISOTOPIC  
SCALING FACTORS BASED ON EITHER SQ OR  
CONTRACTOR ANALYSIS RESULTED IN THE USE  
OF OUTDATED SCALING FACTORS ENCL 1 P.1

RIMS-002

CAUSES: 13 PROCEDURAL INADEQUACY  
16 VENDOR (EXTERNAL CAUSE) BREAKDOWN

AD2830806014 CPB SQ OPS OPEN 03 PLN OTR

INCORRECT WRITTEN ESTIMATES OF DOSE  
RATES FOR RADIATION WORKERS WERE RECEIV-  
ED FROM OPERATIONS. DOSES WERE CONSERVAT-  
IVE (PG 7)

RIMS-004

CAUSES: 03 HUMAN ERROR

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

HGH/T

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

REMARKS

A02848910007 CPB VB OPS RADC 13 PLN DTR NO PROCEDURE FOR GAMMA SPECTROSCOPY SYST  
EMS AND HOW TO QUANTIFY UNKNOWN PEAKS-TV  
A AGREED TO REVISE PROCEDURES. REPORT PG  
4 SEC 4B. RIMS-001

CAUSES: 13 PROCEDURAL INADEQUACY

A02810329013 CPB VB OPS RADC 13 DIR DTR HLTH PHYS PROCEDURES DO NOT DEFINE EXCLU  
SION AREAS AND REED CONTROLS. DO NOT PRO  
VIDE ASSURANCE THAT PERSONNEL PICK UP AS  
SIGNED DOSIMETRY-TVA WILL REVISE (PGA) RIMS-001

CAUSES: 13 PROCEDURAL INADEQUACY

\*\*\* TOTAL NUMBER OF ITEMS IN ISSUE GROUP: 14

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BASIC  
Mgmt

RIMS #	SOURCE UNIT	ORG ACTIVITY	CAUSE	FUNC	ISSUE	REMARKS	RIMS #		
A02840907003	RAG	BF	DPS	DPER	08	COM	HTP	MAJOR WEAKNESSES WERE IDENTIFIED IN THE AREAS OF PLANT OPERATIONS, RAD-CONTROLS, MANT, SECURITY & SAFEGUARDS, REFUELING, AND THE QA PROGRAM. PAGE 1	RIMS-001
					13		QAP		
							EDC		

CAUSES: 08 SUPERVISION INADEQUACY  
13 PROCEDURAL INADEQUACY

A02840913009	CPB	BF	QA	HSIM	02	COM	EDC	MANUFACTURERS RECOMMENDED MANT PRACTICE REF IN PLANT PROC OF INCORRECT REVISION OR NOT AVAIL FOR REVIEW ON SITE LICENSEE SHOULD IMPROVE VENDOR MANUAL CONTROL PG2	RIMS-003
				OPS					

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

A02840917004	RAG	BF	ENG	DESV	06	COM	EDC	PARALLEL OPERATION OF DGS DURING LOSS OF OFFSITE POWER INHIBITED AS RESULT OF INADEQUATE DESIGN REVIEW (ATT PG 5 PARA 10)	RIMS-001

CAUSES: 06 PERSONNEL QUALIFICATION INADEQUATE

A02840917004	RAG	BF	ENG	DESV	08	SIF	EDC	APPARENT DESIGN INADEQUACY CAUSE ESSENTIAL LOADS TO BE PERMANENTLY SHED IF SAFETY INJECTION SIGNAL PRESENT DURING NO OFFSITE POWER PG 8 PARA D	RIMS-002

CAUSES: 08 SUPERVISION INADEQUACY

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

## MCHT

RIHS #	SOURCE UNIT	ORG	ACTIVITY	CAUSE	FUNC	ISSUE	REMARKS	RIHS	
A02840917004	RAG	BF	COR	L1SC	I4	CON	EDC	THE LICENSEE HAD TAKEN INTERNAL ACTION TO HAVE ENG&DESIGN EVALUATE IE NOTICE HOWEVER NO ACTION WAS TAKEN AND PLANT CLOSED OPEN ITEM.	RIHS-006 PG7 B

CAUSES: I4 CORRECTIVE ACTION - LACK OF

A02840917004	RAG	BF	ENG	DESY	O6	SIF	EDC	A DESIGN ERROR ALLOWS REDUNDANT COOLING SYSTEMS TO BE SUPPLIED FROM THE SAME POWER SOURCE PG 8 PARA D	RIHS-007
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CAUSES: O6 PERSONNEL QUALIFICATION INADEQUATE

A02840917004	RAG	BF	ENG	DESE	O1	CON	EDC	THERE IS NO SECONDARY CONTAINMENT ISO VLLS ON REACTOR BUILDING HEATING SYSTEM STEAM HEATING LINES STBY GAS TRIN SYSTEM WILL NOT WORK FOLLOWING DBE PG D	RIHS-008
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CAUSES: O1 REGULATORY COMMITMENT NON-COMPLIANCE

A02841001017	CPB	BF	ENG	ENST	O2	DIN	EDC	DISTANCE BETWEEN LEVEL DETECTORS EXCEED MAXIMUM ALLOWED BY TECH-SPEC (PIPING PROBLEM IN REFERENCE LEGS ALREADY CORR ON UNITS 1&2 TORUS LEVEL IND	RIHS-001 P3
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CAUSES: O2 TECH. REQUIREMENT DOCUMENT INADEQUATE

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ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC  
RIGHT

RIMS # SOURCE UNIT: REG ACTIVITY CAUSE FUNC ISSUE

402841170010 REG OF ENG MODE 13 PLN EDC

## REMARKS

TVA FAILED TO PROVIDE ADD CORR/ACTION IN  
ITS RESPONSE, I.E., EP 1.49 NOT CHANGED TO  
PROVIDE FOR THE CONDITIONS NOTED IN FIN  
DING 1.D(2). ENCL PG 147

RIMS-001

CAUSES: 13 PROCEDURAL INADEQUACY

402841171002 REG OF ENG TEST 13 DRS EDC

INAPPROP ACCEPTANCE CRITERIA FOR PRESS-  
URE ISOLATION VALVES LEAKAGE, IMPROPER  
INTERPRETATION OF REG GUIDE 1.26 REGARDING  
IN-SERV TESTING (ENCL 1,PG1 64)

RIMS-001

CAUSES: 13 PROCEDURAL INADEQUACY

402841221004 CPA OF ENG MODE 13 PLN EDC

OPEN ITEM-TVA PROCEDURE FOR LIMIT TORQUE  
CYCLING REQUIRES MEASUREMENT & RECORDING  
OF MOTOR CURRENT BUT DOES NOT SPECIFY AN  
ACCEPTANCE CRITERIA-RPT DEI PG 345

RIMS-002

CAUSES: 13 PROCEDURAL INADEQUACY

402841221004 CPA OF ENG MODE 13 PLN EDC  
DESE

OPEN ITEM/DEFICIENCY-TVA PROC DOES NOT  
CONTROL OR PREVENT MIXING NON COMPATIBLE  
LUBRICANTS-RPT DEI PG 345

RIMS-003

CAUSES: 13 PROCEDURAL INADEQUACY

SELECT BY: ENTERE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

HGT

RIMS # SOURCE UNIT DRG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

A02841221004	CPS	BF	ENG	DESV	13	PLN	EDC	INSP FOLLOWUP-INCONSISTANCIES IN IAC FOR REACTOR WATER LEVEL, LOCAL SAFE STOP BUTTON LOCKOUT ON CONDENSATE BOOSTER PUMPS NOT INDICATED IN CONT BH-DET PG788	RIMS-005
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CAUSES: 13 PROCEDURAL INADEQUACY

A02830121027	CPS	BF	ENG	OPEN	12	CON	EDC	ANNUAL FIRE LOAD SURVEYS HAD NOT BEEN PERFORMED ON THE REMOTE(SATELLITE) RECORD & STORAGE FILE CABINETS EN. PG5	RIMS-007
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CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

A02830121021	CPS	BF	ENG	DESE	02	CON	EDC	THE ESSC LIST DOES NOT INCORPORATE CSD SCRAM DISCHARGE LEVEL INSTRUMENTATION IDENTIFIED AS EAST LEVEL SWITCHES EN. PG8	RIMS-003
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CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

A02830121027	CPS	BF	ENG	DESE	02	CON	EDC	INCORRECT MANUAL REVISION NO WAS SPECIF- IED FOR DETAILED FUNCTIONAL TEST ALSO MANUAL NOT REVIEWED FOR TECHNICAL ADEQUACY EN. PG10	RIMS-004
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CAUSES: 02 TRAINING INADEQUACY

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

12:03 WEDNESDAY, FEBRUARY 12, 1986 140

BASIC

MGT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

A02830121027 CPS BF QA OPER 12 CON EDC REACTOR TRIPS- NO FORMAL PROGRAM TO PERFORM TREND ANALYSIS ON REACTOR TRIPS PG.5 RIMS-005

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

A02830129003 RAG BF OPS OPER 13 PLN EDC SURVEILLANCE INST FOR CORE SPRAY LOGIC FUNCTIONAL TEST NOT FOLLOWED ALSO INCLUDES INCORRECT NOV DISTRIBUTION BOARD REFERENCE (P2-ELEM2) RIMS-007

CAUSES: 13 PROCEDURAL INADEQUACY  
12 PROCEDURE COMPLIANCE INADEQUACY

A02830129003 RAG BF OPS OPER 13 PLN EDC SURVEILLANCE INST DID NOT REQUIRE INDEPENDENT VERIFICATION THAT Ckt BREAKER FOR VALVE FCV73-23 WAS OPENED, RESULTING IN SPRAY OVERPRESSURE P 2 RIMS-003

CAUSES: 13 PROCEDURAL INADEQUACY

A02830129005 RAG BF MTR MDC 12 CON EDC PARTS USED TO REBUILD QA LVL II SOLENOID VALVES PROCURED WITHOUT REFERENCE TO ANY QA REQIS. RIMS-004 (P2-ELEM4)

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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RIMS #	SOURCE UNIT	ORG ACTIVITY	CAUSE	FUNC	ISSUE	BASIC	REMARKS	RIMS #
						HIGHT		
A02830129005	RAG	BF	MTH	MAIN	13	PLN EDC	MAINT INST SL DID NOT CONTAIN ADEQUATE POST MAINT INSTRUCTIONS,LEADS REVERSED FROM POSITION ON DWG,UNEVALUATED SUBSTIT VALVE UTILIZED. (P3-ITEMS)	RIMS-005
					12	INS		
			CAUSES:	13	PROCEDURAL INADEQUACY			
				12	PROCEDURE COMPLIANCE INADEQUACY			
A02830129005	RAG	BF	MTH	MAIN	13	PLN EDC	VALVES RETURNED TO SERVICE WITHOUT TESTING TO DEMONSTRATE PERFORMANCE PARAMETERS. CODE READ TESTING-NOT PERFORMED.	RIMS-007
					12	DIR		
			CAUSES:	13	PROCEDURAL INADEQUACY		(P4-ITEMS)	
A02830219009	CPS	BF	ENG	MTH	13	CON EDC	FAILURE TO TAKE ADEQUATE CORRECTIVE ACTI ON TO PRECLUDE REPETITION OF SAFETY RELA TED VALVE FAILURE DUE TO PINION GEAR HISORIENTATION EN.1	RIMS-001
					12	DIR		
			CAUSES:	13	PROCEDURAL INADEQUACY			
A02830322005	RAG	BF	OPS	OPER	13	CON EDC	INADEQUATE DRAWINGS AND PROCEDURE AND FAILURE TO FOLLOW PROCEDURES	RIMS-005
					12	DAP		
			CAUSES:	13	PROCEDURAL INADEQUACY			
				12	PROCEDURE COMPLIANCE INADEQUACY			

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

12:03 WEDNESDAY, FEBRUARY 12, 1986 150

## BASIC

MCHI

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

AD2850328006 CPB BF OPS OPEN 13 DIR EDC

POSITION OF DAMPERS IN VALVE CHECKLIST  
WAS AMBIGUOUSLY STATED. OPERATORS COULD  
NOT DETERMINE CORRECT REQUIRED POSITION.  
(EMC.1)

RIMS-002

CAUSES: 13 PROCEDURAL INADEQUACY

AD2850429011 DRF BF OPS OPEN 02 COM EDC

TECH SPEC FOR UNITS 3+2 VARY FROM UNIT 3  
TECH SPEC WITH REGARD TO THE EXCEPTION  
OF THE VARIANCE FOR MINIMUM TEMP. REQUIRE-  
MENTS FOR CRITICALITY ENCL 1 PG2

RIMS-003

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE  
01 REGULATORY COMMITMENT NON-COMPLIANCE  
12 PROCEDURE COMPLIANCE INADEQUACY

AD2850502003 CPB BF ENG DESE 12 CON EDC  
DESV

INADEQUATE DESIGN CALCULATIONS FOR PIPE  
SUPPORT, DID NOT REFLECT AS-BUILT  
CONDITIONS, POSSIBLE INADEQUATE REVIEW  
PG 3

RIMS-001

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

AD2850502003 CPB BF ENG DESV 08 DIR EDC

PIPE SUPPORT DESIGN IS NOT VERIFIED TO E-  
NSURE THE SUPPORTS WERE ABLE TO MEET BIG  
ID REQUIREMENTS PG 4

RIMS-007

CAUSES: 08 SUPERVISION INADEQUACY

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

12:03 WEDNESDAY, FEBRUARY 12, 1986 151

## BASIC

Mgmt

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

A02850502003 CFB BF ENG DESE 02 PLH EDC SHEAR FORCE DISTRIBUTION OF CONCRETE AND HOURS DESIGN CALCULATION MAY BE INCORRECT PAGE 5 RIMS-003

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

A02850516011 DRP BF CDB INSP 12 COM INS ABOUT 1200 PIPE SPLTS. INCLUDING BASE PLATES INSTALLED BUT NOT INSPECTED THEREBY NOT EVALUATED PER IE 79-02 BULLETIN. TVA REP UNABLE TO ASSURE 79-02 REQ MET. PGS RIMS-003

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY  
10 INSPECTION INADEQUACY  
04 CONST. OR MOD. WORK INSTRS. INADEQUATE

A02850523006 CFB BF ENG DESE 03 COM EDC NRC NOTED THAT TVA REPORTED A DESIGN ERROR WHICH ALLOWS BYPASSING AN INTERLOC IN SAFETY RELATED HVAC SYSTEMS. ELEC. DESIGN PROB. P3 RIMS-004

CAUSES: 03 HUMAN ERROR

A02850625003 DRP BF ENG DESE 02 COM EDC FAILURE TO TAKE CORRECTIVE ACTION TO DETERMINE ROOT CAUSE OF REPEATED SLC SYSTEM HEAT TRACE TRANSFORMER FAILURES DUE 39% OVERLOAD IN ORIG DESIGN P1&E2 RIMS-003

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

MNGT

RIMS # SOURCE UNIT DRG ACTIVITY CAUSE FUNC ISSUE REMARKS

A02830809037 DRP BF OPS OPER 13 DIR EDC FAILURE TO PREPARE ADEQUATE WRITTEN PROC EDURES COVERING OPERATION OF RHR IN THE UNIT CROSS-CONNECT MODE AND BYPASSING OF CERTAIN INTERLOCKS (ENCL.1,PG1) RIMS-001

CAUSES: 13 PROCEDURAL INADEQUACY

A02830906003 DRP BF OPS OPER 01 PLN EDC ENC#2/RPT PG4-DEVIATION-SBGT CHARCOAL BED HRS NOT EQUIPPED WITH LOW TEMP ALARM AS REQUIRED BY TSAR RIMS-002  
ENG DESV 02 MODE 12

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE  
02 TECH. REQUIREMENT DOCUMENT INADEQUATE  
12 PROCEDURE COMPLIANCE INADEQUACY

A02830906003 DRP BF PHT HSIH 17 PLN EDC RPT PG10-UNRESOLVED ITEM-HRC CONCERNED ABOUT MASSIVE PROCEDURE CHANGES WHICH GE RECOMMENDED INCLUDING 63 ON THE HPCI OPERATING PROCEDURE RIMS-007

CAUSES: 17 OTHER

A02830926013 DRP BF ENG DESE 08 COM EDC DESIGN CALCULATIONS FOR CABLE TRAY SUPPORT SYSTEMS INADEQUATE- DOES NOT ASSURE SUPPORTS WILL WITHSTAND EARTHQUAKE RIMS-001  
PG3

CAUSES: 08 SUPERVISION INADEQUACY

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

## MCHT

RIMS #	SOURCE UNIT	ORG ACTIVITY	CAUSE	FUNC	ISSUE	REMARKS	
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A02850924013	DRP	BF	ENG	DES/	14	CON	EDC	CONCLUSION OF CABLE TRAY SUPPORT STUDY STATES THAT INSPECTED CABLE TRAYS CANNOT BE SEISMICALLY QUAID FOR EITHER INTERIM/ LONG TERM OPS W/DUT ADDL EVAL OR INSP PS	RIMS-004
					15				

CAUSES: 14 CORRECTIVE ACTION - LACK OF  
15 LACK OF TIMELINESS OF CORRECTIVE ACTION

A02851125002	CPB	BF	ENG	MODE	13	CON	EDC	PROCEDURAL GUIDANCE FOR CABLE TRAY SUPPORT SYSTEMS NEEDED PRIOR TO INITIATING FIELD INSPECTIONS TO REMEDY INTERIM AND LONG TERM CORRECTIVE ACTION PG 5	RIMS-001
					15				

CAUSES: 13 PROCEDURAL INADEQUACY  
15 LACK OF TIMELINESS OF CORRECTIVE ACTION

A02851125002	CPB	BF	ENG	MODE	13	CON	EDC	SEVERAL EXAMPLES OF FURTHER WORK TO BE DONE CONCERNING CALCULATION AND REVISION SHOWN SUCH WORK WOULD HELP MINIMIZE FURTHER IMPACT ON EXISTING SUPPORT SYS PG 6	RIMS-002
					15				

CAUSES: 13 PROCEDURAL INADEQUACY  
15 LACK OF TIMELINESS OF CORRECTIVE ACTION

A02860110004	BWR	BF	CON	DESE	04	PLN	EDC	ENG DES HAS NOT COMP DES DVG MODIFICATIONS & CHANGE REQ IN ADVANCE OF SCHEDULED OUTAGES, SO THAT WORK PLANS & CRAFT SCHEDULES ARE COMP. PRIOR TO OUTAGE P7	RIMS-003

CAUSES: 04 CONST. OR MOD. WORK INSTRS. INADEQUATE

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

MCHT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

REMARKS

A02860110004 BWR BF CDR HSEH 02 PLN EDC      TVA SUBMITTAL SHOULD DEFINE THE DUTIES  
RESPONSIBILITIES & ORGANIZATIONAL STATUS      RIMS-005  
OF PROPOSED ONSITE INDEPENDENT SAFETY  
ENG GROUP COMPARED TO NUREG-0737 REQ. P2

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

A07830919003 DFO BF OPS RADF 06 CDR EDC      INCONSISTENCIES IN BFM RADIOLOGICAL IMPACT ASSESSMENT REPORT BETWEEN 1ST & 2ND QUA  
RT 1984, DEMONSTRATES NEED FOR MORE EVAL  
& TEST OF CALC METHODOLOGY. PG 10 ATT 1      RIMS-010

CAUSES: 06 PERSONNEL QUALIFICATION INADEQUATE

A07830919005 DFO BF OPS OPER 06 STF EDC      SURV. TEST RESULTS REVIEW WAS INADEQUATE  
TEST RESULTS SHOWED THAT TECH SPECS HAD  
BEEN VIOLATED YET THIS WAS NOT DISCOVERED  
BY TEST ORG OR ENGINEER REVIEWER 1PG17      RIMS-044

CAUSES: 06 PERSONNEL QUALIFICATION INADEQUATE  
09 TESTING INADEQUACY

A07830919005 DFO BF OPS TEST 13 CDR EDC      NRC LITED TVA ON SURV. TEST PROCEDURE.  
IN THAT TEST PROCEDURES LACKED OR WERE  
INCOMPLETE FOR ACCEPTANCE CRITERIA PASS-  
FAIL      SALP ATII SECT D P16      RIMS-050

CAUSES: 13 PROCEDURAL INADEQUACY

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASED

MCHT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE REMARKS

A02841101002 CPB BL ENG DESV 02 COM EDC EXAM OF FUEL RACKS REVEALED, BY DETERM IF RACK DESIGN MEETS TSAR, PROG NOT AVAIL FOR REVIEW, UNDERSIZE WELDS, HS JUST FOR INCREASE OF DRAG FORCE CRITERION(P 4,5,6) RIMS-002  
CHS1 16 QAP  
13

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE  
16 VENDOR (EXTERNAL CAUSE) BREAKDOWN  
13 PROCEDURAL INADEQUACY

A02830214004 CPB BL ENG DESV 02 COM EDC USE-AS-IS DISPOSITION FOR OVER-TORQUED WEDGE BOLT NONCONFORMANCE, IS SUPPORTED BY INCORRECT ENG JUSTIFICATION W/ NO SUPPORTING EVALUATION DETAILS (PG 3) RIMS-001  
CHS1 16 QAP

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

A02830313014 CPB BL Q4 INSP 17 DIR EDC DEFICIENCY IN INCORPORATION OF UPPER TIER DOCUMENT REQUIREMENTS ON SUB-TIER PROCEDURES, SPECS VS QC PROCEDURES, QC PROCEDURE VS PURCHASE SPEC (P3,4,5) RIMS-002  
CHS1 16 QAP

CAUSES: 13 PROCEDURAL INADEQUACY

A02830424006 DRP BL COR QLSE 08 ORG EDC IN ATTEMPTING TO DENY A NOTICE OF VIOLATION, TVA PRESENTED ERRONEOUS ENG ARGUMENTS WHICH RAISED FURTHER NRC CONCERN WITH OVERALL ENG ADEQUACY (PG 2) RIMS-001  
CHS1 16 QAP

CAUSES: 08 SUPERVISION INADEQUACY

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

MIGHT

REMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE REMARKS

A02830607003 CPB BL ENG DESE 04 DIR VLD 02 EDC ADEQUACY OF CONTROL OF CLOSURE WELDS TO ENSURE THAT EXCESSIVE FORCES HAVE NOT BEEN APPLIED TO PIPING SECTIONS TO ACHIEVE CLOSURE (ENCL, PG13) REMS-002

CAUSES: 04 CONST. OR MOD. WORK INSTRS. INADEQUATE  
02 TECH. REQUIREMENT DOCUMENT INADEQUATE

A07830919003 DFO BL 04 DESE 13 COM EDC SALP OVERALL FACILITY EVALUATION NOTED DEFICIENCIES IN DESIGN CONTROL OR AUDIT PROGRAM WHICH WAS NOT SUFFICIENTLY COMPREHENSIVE SALP REPORT ATTACH4 P3 REMS-104

CAUSES: 13 PROCEDURAL INADEQUACY

A01041217013 (CPB) CP EDR MODE 14 COM EDC NEED TO IDENTIFY HUMAN FACTOR RELATED CHANGES ACCOMPLISHED IN SEQUOYAH CONTROL ROOM AND REVIEW FOR APPLICABILITY AT WATTS BAR USE INT'L ORANGE ON KEY DEVICES PG REMS-001

CAUSES: 14 CORRECTIVE ACTION - LACK OF

A0283481002 (DNE) CP EDR DESE 01 COM EDC REPORT CONCERNING STRUCTURAL CODE COMPLIANCE HRC LATER LEARNED THERE WAS MORE TO THE ISSUE THAN ORIGINALLY PRESENTED.  
(PAGE 1) REMS-002

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE  
02 TECH. REQUIREMENT DOCUMENT INADEQUATE

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

NGHT

RIMS # SOURCE UNIT OF ACTIVITY CAUSE FUNC ISSUE

REMARKS

AD2850906003 DRP EP COR DESE 02 CON EDC PROBLEM UNCOVERED AT BROWNS FERRY HAD PREVIOUSLY OCCURRED IN SO & WB (HEATER CONTROLS IN CHARCOAL BEDS) YET THE SOLUTION HAD TO BE REINVENTED FOR BF PA RIMS-003

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

120841226003 MAC EP ENG DESE 13 PLN EDC OFFICE OF POWER AND ENG LEVEL INTERPRETATION OF SAR REQS IS NEED TO REDUCE CONSERVATISM IN LOWER TIER PROCEDURES PAR3-2 RIMS-022

CAUSES: 13 PROCEDURAL INADEQUACY

AD2840917005 DRP SO ENG DESE 02 CON EDC THE LICENSEE FAILED TO ESTABLISH ADEQUATE MEASURES TO ASSURE THAT THE DESIGN BASIS REQ. SPECIFIED IN FSAR WERE TRANSLATED IN SPECS, DRAWINGS, PROCEDURES, INSTRUCTION, ETC RIMS-003

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

AD2840917005 DRP SO ENG DESE 02 CON EDC INCONSISTENCY BETWEEN AFWS TECHNICAL SPECIFICATIONS (PG.2 PARA 2 AND PG.6 PARA 4D) RIMS-004

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC  
HCHI

RFMS #	SOURCE UNIT	ORG ACTIVITY	CAUSE	FUNC ISSUE	REMARKS		
A02841015003	DRP	SO	PHT	HSIM	14 CON EDC	FAILURE TO CONDUCT ADEQUATE REVIEW OF REPORTABLE OCCURRENCE AND INADEQUATE MANAGEMENT ATTENTION TO ENSURE PROMPT, EFFECTIVE CORRECTIVE ACTION (ENCL 1 PG 4/5)	RIMS-003
CAUSES: 14 CORRECTIVE ACTION - LACK OF							
A02841214002	CPB	SO	TST	TEST	13 DIR EDC	FAILURE TO ESTABLISH ADEQUATE PROCEDURE FOR SURVEILLANCE TESTING OF VITAL BATTERY BOARD RESULTED IN UNINTENDED START OF ALL DIESEL GENERATORS (PG 10)	RIMS-001
CAUSES: 13 PROCEDURAL INADEQUACY							
A02841214002	CPB	SO	TST	TEST	13 DIR EDC	DURING CHECK OF CONTAINMENT ISOLATION PROCEDURE REQUIRED PREVENTION OF PHASE A 110%ATION-NEEDED LIFTED LEADS, PROCEDURE REV AND VERIFICATION	RIMS-002
CAUSES: 13 PROCEDURAL INADEQUACY							
A02852219013	DRP	SO	TST	TEST	13 CON EDC	PGS 6-10 FAILED TO CONDUCT ADEQUATE POST MODIFICATION TESTS RESULTED IN DESIGN HCR & MANAGEMENT CONTROL OF HCR WAS NOT EFFECTIVE	RIMS-002
CAUSES: 13 PROCEDURAL INADEQUACY							

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SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

HIGH

RIMS #: SOURCE UNIT DRG ACTIVITY CAUSE-FUND ISSUE REMARKS

AD285019813 DRF SQ ENG DODE 13 COM EDC PAGE 10-17 TVA & NRC REVIEW OF HCR & USGD  
DIF NOT LIST DES DEFICIENCY & RESULTED  
IN DCR WHICH DID NOT SOLVE ST ACTUATION  
PROBLEM RIMS-003

CAUSES: 13 PROCEDURAL INADEQUACY

AD2850401002 DRF SQ PNT DESE 12 COM EDC DISPOSITION OF AN HCR REPORT FOR A PRESS  
URE INST WHICH STATED THAT SEQUOYAH PLA  
NT WAS DEF AFT PG 1 RIMS-001

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY  
01 REGULATORY COMMITMENT NON-COMPLIANCE

AD2850722020 EPB SQ ENG DESE 01 COM EDC PERMANENT PLANT RECORDS OBTAINED FROM ST  
DRGE DID NOT PROVIDE OBJECTIVE EVIDENCE  
THAT THE DESIGN WAS PERFORMED AS REQUIRE  
D. PAGE 7 RIMS-001

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

AD2851101011 DRF SQ ENC DESE 02 DIR EDC CRANE TRAY SUPPORT SYSTEMS FOR THE TWO  
DISEL GENERATOR BLDG. WERE NOT DESIGNED  
TO APPROPRIATE QUALITY STANDARDS  
(ENC 1 PARA 1 AND PG 2 PFR 5B) RIMS-001

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMINT SUMMARY

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BASIC  
MGMT

RIMS #	SOURCE UNIT	ORG ACTIVITY	CAUSE	FUNC	ISSUE	REMARKS	RIMS #
A02851101011	DRP	SQ	ENG	DESE	02	CON EDC	
					12		BASEPLATES FOR CABLE TRAY SUPPORT SYSTEM WERE IMPROPERLY INSTALLED. HOLES WERE DRILLED LARGER THAN REQUIRED, DUE TO DES- IGN ERROR ON DRWG. (ENCL PARA 2 AND PA 3C)
							RIMS-002
						CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE 12 PROCEDURE COMPLIANCE INADEQUACY	
A02851101011	DRP	SQ	ENG	DESE	02	CON EDC	
					03		DESIGN CONTAINED AN ERROR IN FLEXIBILITY CHECK, WITH ERROR CORRECTED DESIGN SHOWED NEED FOR A SUPPORT WHICH WAS NOT REQ. OR INSTALLED. (PAGE 5 PARA 6B)
							RIMS-003
						CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE 03 HUMAN ERROR	
A02860115005	CPB	SQ	COR	TEST	13	PLN EDC	
							NEW EFFF NRC REC REVIEW TVA ACTION TO REVENT INADVERTENT CHANGES IN PROCEDURES AND VERIFY THAT NO CHANGES WERE MADE TO SI-156 WHICH AFFECT TEST RESULTS. PG 4
							RIMS-007
						CAUSES: 13 PROCEDURAL INADEQUACY	
A07150919065	DFO	SQ	ENG	DESE	02	DIR EDC	
				HOD	04	CON HTP	MANUFACTURER PROBLEMS DUE TO INADEQUATE DESIGN PACKAGE DEVELOPMENT&OFFICE OF NUCLEAR POWER PRE-IMPLEMENTATION REVIEW AT2PG9 -SALP-
							RIMS-123
						CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE 04 CONST. OR HOD. WORK INSTRS. INADEQUATE	

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## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

MIGHT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

REMARKS

L99831212026 ANI SD HTH HTH 04 PLN EDC

CONCERN WITH AMOUNT OF CABLE LEFT ON  
MAIN & AUX TURBINE CRANE HOIST DRUM  
WHEN THE HOOKS ARE FULLY EXTENDED TO  
LOWEST FLOOR LEVEL

RIMS-002

P2

CAUSES: 04 CONST. OR MOD. WORK INSTRS. INADEQUATE

AD2840911001 CPB VB CDR HTHH 14 CON EDC

LTHA HAD NOT DEVELOPED OR IMPLEMENTED A  
PROGRAM FOR DETERMINING AND VERIFYING  
THE EFFECTIVENESS OF CORRECTIVE ACTIONS  
ON BLACK AND WHITE FINDINGS FOR FARA B

RIMS-001

CAUSES: 14 CORRECTIVE ACTION - LACK OF

AD2840911001 CPB VB CDR HTHH 15 ORG EDC

HAD CONCERN THAT REORGANIZATION COULD  
HAVE ADVERSE IMPACT ON IMPLEMENTATION OF  
CORRECTIVE ACTION OR OTHER FOLLOW UP  
ASSOCIATED WITH MY STUDY PROGRAM

RIMS-003

CAUSES: 15 LACK OF TIMELINESS OF CORRECTIVE ACTION

AD2840912006 CPB VB ENG DESE DB CON EDC  
QAP

VERY LITTLE GUIDANCE PROVIDED BY MANAGEMENT TO PERSONNEL AT THE WORKING LEVEL  
(NEED) WRITTEN POLICIES PROCEDURES OR INSTRUCTIONS FOR USOD AND SAFETY REVIEWERS

RIMS-003

CAUSES: 08 SUPERVISION INADEQUATE

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SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

HGT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

AD2841018006 DRP VB OPS CHEM 02 CON EDC IYA HAS NOT EVALUATED THE NEED FOR CORR.  
ELAN SAMPLERS FOR PASS LONG RTW SAMPLES  
AND GASEOUS RAD MONITORS TO ACCOUNT FOR  
LINE LENGTH. PRESS/THERM LEVEL.PGS 10/12) RIMS-002

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

AD2841018009 DRP VB ENG DESE 02 CON EDC CONCERN THAT HCR'S DISPOSITIONED "USE-AS"  
-1ST MAY NOT BE PROVIDED WITH ADEQUATE JUSTIFICATION - GENERIC REVIEW REQUESTED  
(ATCH. SB) RIMS-004

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

AD2841018009 DRP VB PHT TEST 09 CON EDC TECH SPEC REQUIREMENT FOR INTERVAL BETWEEN CALIBRATIONS FOR CERTAIN INSTRUMENTS IS NOT CONSISTENT WITH VENDOR-IDENTIFIED CRIT. CHARACTERISTICS (ATCH. ITEM 6B2) RIMS-005

CAUSES: 09 TESTING INADEQUACY

AD2841023002 DRP VB COR DESE 15 CON EDC INADEQUATE MEASURES BY IYA TO ASSURE CONDITIONS ADVERSE TO QUALITY IN PIPING DESIGN ANALYSIS WERE CORRECTED IN A TIMELY MANNER AND DOCUMENTED PROPERLY RIMS-001

CAUSES: 15 LACK OF TIMELINESS OF CORRECTIVE ACTION

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

12:03 WEDNESDAY, FEBRUARY 12, 1986 161

## BASIC

RIGHT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

AD2841023002 DRP WB CDR DESE 12 EOH EDC  
50LICENSEE FAILED TO SUBMIT CHANGE TO FSAR  
WHEN DESIGN CHANGE OCCURRED AS REQUIRED  
(ENCL.PG3)

RIMS-002

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

AD2841023002 DRP WB ENG DESE 13 DIR EDC  
50LICENSEE FAILS TO HAVE ADEQUATE PROC  
WRITTEN TO PROVIDE ASSURANCE THAT THERMAL  
AND SEISMIC DESIGN BASIS "SOURCE" DATA  
ANALYSIS IS VALID FOR CURRENT OPER COND

RIMS-003

CAUSES: 13 PROCEDURAL INADEQUACY

AD2841023003 IAE WB ENG DESV 13 PLN EDC  
50 13PLAN TO CORRECT PIPE STRESS INPUT PROB  
WAS TO RESOLVE A SIMILAR ISSUE AT WATTS  
BAR BEFORE PROMPTLY CORRECTING THE PROB  
AT OPERATING SEQUOYAH

P185

RIMS-004

CAUSES: 15 LACK OF TIMELINESS OF CORRECTIVE ACTION  
13 PROCEDURAL INADEQUACYAD2841029013 CPB WB ENG DESE 08 PLN EDC  
DESVPG 2 PER HRC IVA INTENDED TO PERFORM  
SAMPLING CALCS TO REPLACE MISSING  
SUPPORT CALCS. HRC REQUIRED ALL CALCS TO  
BE REGENERATED.

RIMS-001

CAUSES: 08 SUPERVISION INADEQUACY

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

MHT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE REMARKS

A02841109011 DRP VB ENG DESE 02 COM EDC INFO ISSUED ON DRAWINGS PER CHANGE NOTICE IN DIRECT CONFLICT WITH PREVIOUS ENG. POSITION RE. VALVE INSTALLATION IN PREFERRED SHUTOFF DIRECTION. (ENG. ITEM1) RIMS-001

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

A02841109011 DRP VB ENG DESE 04 COM EDC TWO CONTAINMENT PURGE AIR ISOLATION VALVES, INITIALLY INSTALLED CORRECTLY WERE REVERSED TO THE NONPREFERRED DIRECTION DUE TO ENG. CHANGE. (REP.PG.4) RIMS-002

CAUSES: 04 CONST. OR MOD. WORK INSTRS. INADEQUATE

A02841115007 RAG VB ENG CHST 13 COM EDC INADEQUACY OF PROCEDURE RESULTED IN UN-DOCUMENTED ENGINEERING EVALUATIONS. RIMS-003

CAUSES: 13 PROCEDURAL INADEQUACY

A02841116009 CPB VB ENG DESE 17 DIR EDC AT PG 3 INSPECTOR UNABLE TO DETERMINE IF LICENSEE VERIFIED RESOLUTION OF TEST DEFICIENCIES BASED ON DOCUMENTATION PRESENTED RIMS-004

CAUSES: 17 OTHER

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

HIGH

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUND ISSUE

## REMARKS

AD2841116012 CPB WB DPS OPER 13 COM EDC ABNORMAL OPER. INST. ADT-8 MADE NO NOTE OF POTENTIAL PROBLEM WITH OPERATION OF EMERGENCY DIESEL GEN. IN PARALLEL WITH OFFSITE POWER PER IE NOTICE 84-69 RIMS-004 PT

CAUSES: 13 PROCEDURAL INADEQUACY

AD2841130000 CPB WB ENG DESE 02 COM EDC PROGRAM DEFICIENCY ALTERNATELY ANALYZED PIPING-ANALYSIS PACKAGE HAD NO INDICATION THAT WORK HAD BEEN INCORPORATED IN CALCULATIONS (EN, PG3A) RIMS-001

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE  
12 PROCEDURE COMPLIANCE INADEQUACY

AD2841270004 DRP WB QA INSPE 12 COM EDC INSPECTION REJECTION NOTICES VOIDED BY INSPE. WITHOUT ISSUE OF NONCONFORMANCE REPORT AS REQUIRED BY PROCEDURE. (ENC 1) RIMS-001

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

AD2841227006 CPB WB ENG TEST 09 COM EDC DOCUMENTED JUSTIFICATION OF LOAD TEST NO 9 FOR DG 1A-A MAY NOT MEET CRITERIA SPECIFIED IN REQ GUIDE 1100 (ONE CASE OUT OF 23 START/LOAD TESTS) RIMS-001 PT

CAUSES: 09 TESTING INADEQUACY

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUEBASIC  
RIGHT

REMARKS

RIMS #: SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

ABE841231003 PLC VB TST TEST 02 PLW EDC

REQUEST FOR ADD'L INFO-FSAR AMENDMENT  
MODIFIED TEST PROGRAM WITHOUT PROVIDING  
SUFFICIENT JUSTIFICATION.

RIMS-001

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

ABE850117003 CPB VB ENG DESE 03 COM EDC

OPERATING TEMP USED IN PIPE  
ANALYSIS FOR AUX FEED TURB DRIVEN PUMP  
STEAM SUPPLY INCORRECT DOCUMENTS REVIEW  
AND TEMP CORRECTION VERIFIED ATT 3 PG 1

RIMS-001

CAUSES: 03 HUMAN ERROR

ABE850117003 CPB VB ENG DESE 03 COM EDC

INCORRECT VALVE WEIGHTS USED  
IN ANALYSIS FOR VALVES FCV-1-15 AND  
FCV-1-16 TVA COMMITTED TO 100 PERCENT  
REVIEW OF ALL VALVE DATA ATT 1 PG 2

RIMS-002

CAUSES: 03 HUMAN ERROR

ABE850118006 BVR VB ENG DESE 01 COM EDC

DIESEL GEN AUXILIARIES TVA DOES NOT  
SPECIFY HOW THEY MEET ANSI-M-193 AND  
BG-1-137 DIESEL GEN FUEL OIL SYS DESIGN -  
STAFF NEEDS COMPARISON OF PROC/STD'S PG1

RIMS-001

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

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SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC  
NGHT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE      REMARKS

AD2850320010 DRP VB ENG DESE 13 COM EDC      RIMS-001  
HRC IR-INADEQUATE DESIGN CONTROL MEASURE  
RESULTING IN IMPROPERLY DESIGNED AND  
INSTALLED PIPE SUPPORT (LEVEL IV VIOL)  
(PG3)

CAUSES: 13 PROCEDURAL INADEQUACY

AD2850320010 DRP VB CST CHST 08 COM EDC      RIMS-002 X  
HRC IR-CONDITIONS ADVERSE TO QUALITY  
NOT PROMPTLY IDENTIFIED AND CORRECTED  
(LEVEL IV VIOLATION) (PG4)

CAUSES: 08 SUPERVISION INADEQUACY

AD2850323020 PLC VB ENG DESE 02 DIR FPR      RIMS-003  
CONCERN REGARDING THE NEED TO HAVE THE  
T-COLD INDICATION IN AUXILIARY CONTROL  
ROOM. (PARA 2).

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

AD2850329018 RAD VB COR TEST 14 DIR EDC      RIMS-008  
CONTINUED HRC CONCERN FROM PREVIOUS SALP  
INVOLVING THE QUALITY OF OVERALL REVIEW  
AND EVALUATION OF PREOP TEST RESULTS  
(PG16)

CAUSES: 14 CORRECTIVE ACTION - LACK OF

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

RIGHT

RIMS # SOURCE UNIT DRG ACTIVITY CAUSE FUNC ISSUE

REMARKS

AB2838403014 CPA VB DPS TEST 14 CON EDC

SURV INSTRUCTION FOR CONT BLDG EMER VENT  
SYS TEST WAS INADEQUATE RE ALIGNMENT RE-  
QUIREMENTS UPON RECEIPT OF A CHLORINE,  
TEST SIGNAL. REPORT DETAILS, PAGE 3.

RIMS-001

CAUSES: 14 CORRECTIVE ACTION - LACK OF

AB2838404002 EPS VB OA INSP 12 CON EDC

NRC CONCERN REMAINS OPEN RE:METHOD USED  
TO CLOSE NONCONFORMANCE REPORT. (PGS 2,3)

RIMS-001

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

AB2838383240 DNR VB ENG DESC 02 PLW EDC

ENG 1 CONCERN EXPRESSED THAT FIELD MODIF  
HAVE BEEN IMPLEMENTED ON COMP, PIPE  
SUPPORTS, STRUCT, AND EMBED RESULTING IN  
NO ACCURATE RECORD OF TOTAL LOAD ON ELE

RIMS-003

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

AB283838324001 CRR VB ENG DESC 02 PLW EDC

ENG 1 CONCERN EXPRESSED THAT CUMULATIVE  
EFFORT OF TOLERANCE NOT FACTORED INTODES  
IGN AND DRAWINGS ESPECIALLY WITH RESPECT  
TO HANGER LOCATION

RIMS-004

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

MCHT

RIMS # SOURCE UNIT DRG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

FAD2838324001 DRP VB COR MSHM 17 PLN EDC  
PHI

ENC 1 SEVERAL CONCERN ABOUT BLACK AND V  
EATCH QUALIFICATIONS TO CONDUCT AN INDEP  
DESIGN VERIF REVIEW AND THEIR METHODS U  
SED AND TVA CORREC ACT OPEN

RIMS-005

CAUSES: 17 OTHER

FAD2838324001 DRP VB ENG DESE 01 PLN EDC  
COM

ENC 1 CONCERN EXPRESSED WITH RESPECT TO  
USE OF THREE Q LISTS THAT DIFFER AND  
IF THE Q LIST CONTENT MEETS ICFASD

RIMS-006

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

FAD2838329001 DRP VB COR OPEN 14 PLN EDC

CONTRARY TO TVA 2/26/85 LETTER QUALITY  
ENG REVIEW OF SURV INST NOT DONE AFTER  
SUPV REVIEW, BUT DONE IN PARALLEL WITH  
SUPV. (ENC 1 AND REP. PG 19)

RIMS-007

CAUSES: 14 CORRECTIVE ACTION - LACK OF

FAD2838329001 DRP VB COR OPEN 14 PLN EDC

SIG PROBLEMS WITH SURV INST FOUND BY THE  
QUALITY ENG REVIEW WERE NOT DOCUMENTED  
OR REPORTED TO MCHT TO PERMIT ANALYSES  
OF SUPV REVIEW ADEQUACY (ENC 1 AND PG 19)

RIMS-008

CAUSES: 14 CORRECTIVE ACTION - LACK OF

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

MCH1

RIMS # SOURCE UNIT DRC ACTIVITY CAUSE FUNC ISSUE

## REMARKS

AB2838329001

(DRP)

VB COR OPER 14 PLN EDC

NUMEROUS ERRORS IN SURV INST FOUND BY  
NRC SHOWS TECH REVIEW BY SECTION SUPVS  
TO BE INADEQUATE (PG 7D, ALSO PGS 3 THRU  
19)

(RIMS-004)

CAUSES: 14 CORRECTIVE ACTION - LACK OF

AB2838329001

(DRP)

VB ENG DESC 01 COM EDC

TVA TO DETERMINE ACTION RE: QUESTION OF  
ADEQUATE RESPONSE TIME OF CHLORINE MON.  
FOR CONT RM VENTILATION FOUND INADEQUATE  
BY TVA REVIEW TO MEET TECH SPEC (PGS1,2)

(RIMS-005)

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE

AB2838621006

(CPB)

VB ENG DESC 12 PLN EDC

TECHNICAL SPECIFICATION & SURVEILLANCE I  
NSTRUCTION ARE IN CONFLICT REGARDING THE  
METHOD OF CONDUCTING PERFORMANCE SERVICE  
AND BATTERY PREOPERATIONAL TESTS PAGE 10

(RIMS-003)

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

AB2838910001

(CPB)

VB CST DESV 13 PLN EDC  
MODCPROPER NOTIFICATION TO NRC CONCERNING  
SAFETY RELATED COMPONENTS BEING BUILT  
AND PLANT MODIFICATIONS BEING MADE  
ARE NOT BEING MADE PG8-9

(RIMS-001)

CAUSES: 13 PROCEDURAL INADEQUACY

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SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

MNGT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

402851028008 DRP VB CDR ENST 12 COM EDC  
DESE  
ENC 1 PG 1 OFFICE OF NUCLEAR POWER FAIL  
TO GENERATE FIELD CHANGE REQUEST IN  
ACCORDANCE WITH INSTRUCTION PRIOR TO  
CHANGING DRAWING RIMS-001

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

402851028008 DRP VB ENG DESE 12 COM EDC  
ENC 1 PG 1 ENGINEERING DESIGN PERSONNEL  
ISSUED A DRAWING WITHOUT PERFORMING  
REVIEW OR EVALUATION OF FIELD CHANGE PKG  
REFLECTING FAIL TO IMPLEMENT PROCEDURE RIMS-002

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

402851028008 DRP VB PNT HSIN 12 PLN EDC  
02 COM  
ENC 1 PG 11 DWG LEGIBILITY OF SPECIFIC  
VENDOR DWGS AND DWGS FURNISHED TO OPERA  
IN CONTROL. RM CONTINUED TO BE INCONSIST RIMS-003

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY  
02 TECH. REQUIREMENT DOCUMENT INADEQUATE

402851028008 DRP VB PNT HSIN 02 COM EDC  
ENC 1 PG 11 SOME VENDOR DWGS LACKED  
IDENT OF BLDG AND/OR EQUIP AND WILL  
BE REVIEWED BY TVA TO SEE IF SPECIFIC  
IDENT OF BLDG/EQUIP NECESSARY RIMS-013

CAUSES: 02 TECH. REQUIREMENT DOCUMENT INADEQUATE

SELECT BY: ENTERE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

MCHT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

PAB7830919803 DFD VB ENG DESE 13 PLN EDC

PLANT PROCEDURES HAD NOT BEEN REVISED TO  
REFLECT AU MDRAM REQUIREMENTS (ATT3 P10)

RIMS-833

CAUSES: 13 PROCEDURAL INADEQUACY

\*\*\* TOTAL NUMBER OF ITEMS IN ISSUE GROUP: 117

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

## MGT

RIMS # SOURCE UNIT DRG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

A02840913009 CFB BF OPS OPER 12 COM PER RHR HEAT EXCH B OUTLET VALVE 2-74-33 NOT LOCKED PER DT-74 FOLLOW-UP AUDIT BY TVA FOUND OTHER VALVES FROM VARIOUS SYSTEMS NOT LOCKED PER RESPECTIVE OPERATING INST RIMS-001

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

A02840917004 RAG BF OPS OPER 07 STF PER ONLY TWO OUT OF TEN SENIOR REACTOR OPERA FOR LICENSE CANDIDATES WERE SUCCESSFUL ATT PG 3 RIMS-003

CAUSES: 07 TRAINING INADEQUACY

A02840920009 RAG BF OPS TEST 07 DIR PER 13 PLANT PERSONNEL MISINTERPRETED TECH SPEC DUE TO INADEQUATE TRAINING OPER AND STAS CONFUSED IN HOW TO USE STD PRACTICE PROC AND MISINTERP OF TECH SPEC AND REGHT PG2 RIMS-001

CAUSES: 07 TRAINING INADEQUACY  
13 PROCEDURAL INADEQUACY

A02840920009 RAG BF OPS TEST 07 COM PER 13 DUE TO PERSONNEL ERROR AND POORLY WRITTEN PROCEDURE ESSEN VALVE 23-57 FOR UNIT 1 AND 2 WERE NOT TESTED WHEN BHRSW PUMPS DETERMINED INOPERABLE ATT PG 2 RIMS-002

CAUSES: 07 TRAINING INADEQUACY  
13 PROCEDURAL INADEQUACY

SELECT BY: ENTER DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC  
RIGHT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE REMARKS

A92841002013 DPF BF COR OPER OI COM PER TRAINING ACTIVITIES NOT ACCOMPLISHED IN  
ACCORDANCE WITH SP BF 4.8. UNQUAL. INST.  
PLANT FAMILIARIZATION NOT CONDUCTED; AND  
IMPROPER WATCH STATION EXAMS(ENCL-11CH)

CAUSES: OI TRAINING INADEQUATE

A92841002013 DPF BF COR OPER OI PLN PER LEC, OPERATOR TRNG PROG PROBLEMS, OMITTED  
REFS, PROG REVIEW, INADEQUATE PROCEDURE  
(SP BF 4.8), TRNG FILES, AND FAILURE TO  
FOLLOW PROCEDURES FOR UPDATE(P 7 THRU 6)

CAUSES: OI TRAINING INADEQUATE

A92841002013 DPF BF COR LSC OI COM PER FAILURE TO IMPLEMENT FSAR COMMITMENT  
THAT SHIFT ENGINEER CANDIDATE HAVE SIX  
YEARS OF RESPONSIBLE POWER PLANT EXPER.  
NOT REVIEW AND PROG ADHERANCE (P188)

CAUSES: OI PERSONNEL QUALIFICATION INADEQUATE

A92841002013 DPF BF COR OPER OI COM PER GENL EMPLOYEE TRNG PROBLEMS, AMBIENT  
CONDITIONS AND CONTROL OF LESSON PLAN  
CHANGES, RESTRICTION OF THE FIELD OF  
QUESTIONING ON REGULAR EXAMS ENCL P8 10

CAUSES: OI TRAINING INADEQUATE

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

RIGHT

RIMS # SOURCE UNIT DRG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

A02841002013 DRF BF COR OPER 07 PLN PER (NEED) IMPROVED STA TRAINING CURRICULUM DEPTH IN SYSTEMS, TECH SPECS, AND ADMIN PROCEDURES. TEAM TRAINING AND CREDITABILITY IS NOT EQUIVALENT TO SDO PROGRAM P-0 RIMS-006

CAUSES: 07 TRAINING INADEQUACY

A02841002013 DRF BF COR OPER 07 CON PER INST. MECHANIC TRNG PROB PROBLEMS. COPY OF COURSE MATE AND EVAL TOOLS NOT KEPT. REFINEMENT OF PROG NEEDED INCL TEST EQUIPMENT IN PREVAILENT USE (P13) RIMS-007

CAUSES: 07 TRAINING INADEQUACY

A02841007003 DRF BF COR BASIC 01 PLN PER 07 CON RADIATION CONTROL-FAILURE TO ADHERE TO RADIATION CONTROL PROC. AND FAILURE TO CONSPICUOUSLY POST DOCUMENTS AND NOTICES REQD. BY 10 CFR 17.11. (ENC 1) RIMS-001

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE  
07 TRAINING INADEQUACY  
12 PROCEDURE COMPLIANCE INADEQUACY

A02841014002 DRF BF OPS OPER 12 CON PER FAILURE TO TAKE RECIRCULATION SYSTEM VIBRATION AND LEAK DETECTION READINGS PER DOCUMENTED PROCEDURE (STEAB 03-01). (ENC1-1TEH1) RIMS-001

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

MCHI

RIMS #: SOURCE UNIT DRG ACTIVITY CAUSE FUNC ISSUE

## REMARKS

A02841018002 DRF BF OPS OPER 03 COM PER HOLD ORDER TAG WAS HUNG ON INCORRECT VALUE, AND SECOND PARTY VERIFICATION WAS IN EFFECTIVE IN NOTING THE ERROR (ENCL. 1, PG 2)

RIMS-002

CAUSES: 03 HUMAN ERROR  
12 PROCEDURE COMPLIANCE INADEQUACY

A02841129011 CEO BF PHT OPER 07 COM PER INDUSTRY MEDIAN FOR SRO LICENSE EXAM PASS RATIO = 93%, BROWNS FERRY = 20%. DATA SHEET FOR BROWNS FERRY ITEH NO. 36.

RIMS-009

CAUSES: 07 TRAINING INADEQUACY

A02841129011 CEO BF PHT OPER 17 STF PER INDUSTRY MEDIAN FOR SRO TURNOVER = 0%, BROWNS FERRY = 20%. DATA SHEET FOR BROWN FERRY ITEH NO. 43E, SQ = 15%.

RIMS-010

CAUSES: 17 OTHER

A02841207007 RAG BF OPS OPER 12 COM PER SAFEGUARDS/SECURITY VIOLATION/DEVIATION TYPICAL OF 4 IN LAST 16 MONTHS. DETAILS ARE WITHHELD FROM DISCLOSURE LAW NRC REG S

RIMS-001

CAUSES: 12 PROCEDURE COMPLIANCE INADEQUACY

SELECT BY: ENTERE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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## BASIC

## MORT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE REMARKS

A02841221006 CPS BY OPS OPER 07 COM PER  
08  
12  
REG OBS-RPT DET PG 7-TEMPORARY CONTROL  
ROOM LOG SHEETS USED RATHER THAN REAL  
TIME BASIS OFFICIAL LOGBOOK ENTRIES-THIS  
HISP FOLLOWUP 3D-259/260/296/04-48-04  
RIMS-004

CAUSES: 07 TRAINING INADEQUACY  
08 SUPERVISION INADEQUACY  
12 PROCEDURE COMPLIANCE INADEQUACY

A02850117020 CPS BY OPS TEST 07 COM PER  
LOCAL POWER RANGE MON (LPRM) AMP GAIN AD  
JUST HAD TO BE REPEATED ON MANY LPRM'S.  
SELECTION OF IMPROP RANGE GAIN POT DUE  
TO LACK OF EXPR. INSTRUCTIONS. PAGE 3  
RIMS-002

CAUSES: 07 TRAINING INADEQUACY

A02850325001 RAC BY OPS OPER 05 COM PER  
MEMBER OF THE SECURITY FORCE WAS FOUND A  
SLEEP AT HIS POST PG 3  
RIMS-001

CAUSES: 05 HUMAN ERROR

A02850325011 CPS BY COR RADC 17 STF PER  
HEAVY RELIANCE ON HEALTH PHYSICS CONTRACT  
FOR PERSONNEL FOR ROUTING PROGRAM PERFOR  
MANCE IS NOT PRUDENT - REASON HIGH TURNO  
VER RATE FOR TVA PERSONNEL PAGE 3  
RIMS-001

CAUSES: 17 OTHER

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC

MNGT

RIMS #: SOURCE UNIT ERG ACTIVITY CAUSE FUNC ISSUE

REMARKS

A02850401003 RAG BF OPS OPER 13 COM PER HALF SCRAB DUE TO TWO INOPERABLE LEVEL S  
WITCHES DURING STARTUP WAS RESET BUT POW  
ER ESCALATION WAS CONTINUED PAGE 6 OF DE RIMS-001

CAUSES: 13 PROCEDURAL INADEQUACY

A02850401003 RAG BF OPS OPER 08 STF PER  
07 COM LACK OF RESPONSIBILITY TO INTERPRET TECH  
NICAL SPECS TRAINING WEAKNESS AND LACK O  
F COMMUNICATION BY OPERATIONS PERSONNEL  
PAGE 6 AND 7 RIMS-004

CAUSES: 08 SUPERVISION INADEQUACY  
07 TRAINING INADEQUACY

A02850517002 TED BF OPS OPER 13 PLN PER ACCRED RPT-UPDATE & VALIDATE PLANT-SPECI  
FIC TASK LISTACROSS-REF TASK TO THG MAT  
ANALYZE TASK TO DETERMINE KNOWLEDGE &  
SKILL REQUIREMENTS INCORPORATE IN THG MANUAL PG15 RIMS-001

CAUSES: 13 LACK OF TIMELINESS OF CORRECTIVE ACTION

A02850517002 TED BF OPS OPER 13 PLN PER ACCRED RPT PG10-REVIEW NEW EQUIP&NEW  
PROCEDURES FOR POSS INCLUSION IN 031 THG  
PHASE OF INST MECH APP THG PROG  
INPD TRAINING ACCRED RIMS-002

CAUSES: 13 PROCEDURAL INADEQUACY

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SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

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BASIC  
MIGHT

RIMS # SOURCE UNIT DRG ACTIVITY CAUSE FUNC ISSUE REMARKS

AD2850517002 TED BF OPS OPER 13 PLW PER ACCRED RPT PG32-REVISE OJT TNG PROGRAM FOR INSTRUMENT MECHANIC APPRENTICES TO INCLUDE STANDARDS FOR EVALUATING ACCEPTABLE PERFORMANCE INFO RECOM RIMS-003

CAUSES: 13 PROCEDURAL INADEQUACY

AD2850724001 RAG BF OPS OPER 07 STF PER OPERATORS & SHIFT TECH ADVISORS EXHIBIT ED LACK OF TRAINING IN DETERMINING R/V WATER LEVEL USING CONTROL ROOM INDICATION (PG 2) RIMS-004

CAUSES: 07 TRAINING INADEQUACY

AD2860110004 BVR BF COR HSIM 06 PLW PER PRESENTATION ON QUALIFICATION OF KEY MANAGEMENT PERSONNEL SHOULD DEFINE WHAT THIS TRAINING ENCOMPASSES RIMS-007 P3

CAUSES: 06 PERSONNEL QUALIFICATION INADEQUATE

AD2850919003 DFO BF OPS CHEM 07 STF PER UPGRADE OF CHEMISTRY PROGRAM IMPEDED BY: ATTRITION, REASSIGNMENT, ADDITIONAL TRAINING REGHTS, PROCEDURE REV'S, LACK OF PRIORITIES. PG 10 ATT 1 RIMS-009

CAUSES: 07 TRAINING INADEQUACY  
12 PROCEDURE COMPLIANCE INADEQUACY

SELECT BY: ENTIRE DATA BASE  
SORT BY: ISSUE

## SYSTEMATIC ANALYSIS - COMMENT SUMMARY

12:03 WEDNESDAY, FEBRUARY 12, 1986 100

## BASIC

MNGT

RIMS # SOURCE UNIT ORG ACTIVITY CAUSE FUNC ISSUE REMARKS

A07830919005 DFD BF OPS OPEN 07 STF PER INSERVICE TESTING PROGRAM- HRC WROTE A RIMS-049  
VIOLATION BECAUSE RESULTS OF TESTING  
INDICATED A LACK OF UNDERSTANDING OF ENG  
INEERING PRINCIPLES PUMP/VALVE TESTS. P16

CAUSES: 07 TRAINING INADEQUACY

A07830919005 DFD BF OPS LISC 01 STF PER SITE MANAGEMENT CHANGE (NEEDED) TO STRENGTHEN REGULATORY PERFORMANCE; IMPROVE EXPERIENCE AND QUALIFICATIONS OF PERSONNEL RIMS-062  
BF OPEN 06 SALP, ENC 7, ITEM B.1

CAUSES: 01 REGULATORY COMMITMENT NON-COMPLIANCE  
04 PERSONNEL QUALIFICATION INADEQUATE

L00830403294 TED BF PMT OPER 07 PLN PER INFO IRNG VALIDATION, NEED TASK UPDATE, RIMS-001  
INFO ON NEW PROC AND EQUIP, 031 EVAL STD'S  
FOR ACCEPTABLE PERFORMANCE  
(P 14,16,30)

CAUSES: 07 TRAINING INADEQUACY

A02930124028 CPB BL EST ENST 07 COM PER INTERNAL PROCEDURE ON CRAFT TRAINING RIMS-001  
WAS NOT COMPLIED WITH. CRAFT FORMAN WAS  
NOT TRAINED AND QUALIFIED TO TRAINING  
MODULE PRIOR TO WORK (PG 4)

CAUSES: 07 TRAINING INADEQUACY