

TENNESSEE VALLEY AUTHORITY

KNOXVILLE, TENNESSEE 37902

400 West Summit Hill, E3A8

January 9, 1986

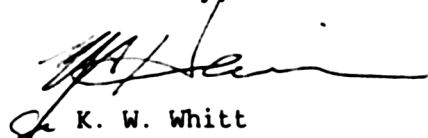
Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Denton:

Your letter to W. F. Willis dated September 26, 1985, requested copies of investigation reports and related documents dealing with potentially safety-related employee concerns on TVA's nuclear plants. Copies of the requested information as outlined in TVA's October 7, 1985, letter are enclosed and cover the period of January 3, 1986 through January 9, 1986. TVA has previously submitted copies of the requested information through January 2, 1986. We are also enclosing computer summaries of the information which we have transmitted to date.

If you have questions concerning the material transmitted, please contact M. A. Harrison or B. F. Siefken at FTS No. 856-6328 or 856-6230, respectively.

Sincerely,


K. W. Whitt
Director, Nuclear Safety
Review Staff

Enclosures

cc (Enclosures):

Mr. James M. Taylor, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dr. J. Nelson Grace
Regional Administrator
U.S. Nuclear Regulatory Commission, Region II **MD**
101 Marietta Street, Suite 3100
Atlanta, Georgia 30323

EB (LIAM)
PSR (L. HULMAN)
EICSB (SRINIVASAN)
RSB (ACTING)
FOR (VASSALLO)
AD - G. LAINAS (ltr only)
AD - D. CRITCHFIELD (ltr only)
EB (W. JOHNSON)
RSB (THOMAS)
EICSB (PARR)
FOR (W. REGAN)

AD - J. Knight (ltr only)
EB (BALLARD)
EICSB (ROSA)
PSR (GAMMILL)
RSB (BERLINGER)
FOR (BENARROYA)

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PDR ADOCK 05000259
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TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT
EMPLOYEE CONCERN PROGRAM
NUCLEAR REGULATORY COMMISSION LISTING

QTC NUMBER	SUBJECT	INVEST ORG	DATE REPORT	S U B ?	DATE RESPONSE	A C C ?	DATE INVEST CLOSED	KEY WORD	#
** MILESTONE: 1 FUEL LOAD									
EX-85-003-003	UNAUTH CHNG TO WDREC	ERT	07/09/85	.T.	07/24/85	T	07/24/85	WELDING	1
EX-85-049-001	NO SECURITY BARRIER	NSRS	10/17/85	.T.	11/26/85	T	12/10/85	SECURITY	1
IN-85-001-003	WELDS UNDER WATER	ERT	07/10/85	.T.	09/23/85	T	09/23/85	WELDING	1
IN-85-010-002	VIOLATION OF 050 NTS	NSRS	11/22/85	.T.	/ /		/ /	HANGERS	1
IN-85-012-001	MAT MANF TO ASTM SPC	ERT	01/02/86	.T.	/ /		/ /	MATERIAL	1
IN-85-012-X02	TENSILE STRNG OF FIT	NSRS	08/05/85	.T.	/ /		08/05/85	MATERIAL	1
IN-85-018-004	SUPV NOT FOLLOW PROC	NSRS	11/14/85	.T.	/ /		11/20/85	ELECTRICAL	1
IN-85-021-X05	WELDER CERTIF FALSIF	ERT/OGC	10/24/85	.T.	/ /		/ /	WELDING	1
IN-85-024-001	DRWNS & 050 NOTES	NSRS	07/03/85	.T.	/ /		/ /	HANGERS	1
IN-85-031-001	ENBD PLTS NOT CORREC	ERT	08/20/85	.T.	11/18/85		/ /	DESIGN	1
IN-85-037-001	CONCRETE ANCHORS	ERT	07/09/85	.T.	09/11/85	F	/ /	CIVIL	1
IN-85-038-001	ANALYS OF LARGE PIPE	ERT	07/08/85	.T.	09/05/85	T	09/05/85	DESIGN	1
IN-85-039-001	THML STRS ON PIPING	ERT	07/09/85	.T.	09/05/85	T	09/05/85	DESIGN	1
IN-85-039-002	STRES&SUPPRT LD PROB	ERT	11/08/85	.T.	/ /		11/12/85	DESIGN	1
IN-85-052-001	DRWNGS & 050 NOTES	NSRS	07/03/85	.T.	07/30/85	F	/ /	HANGERS	1
IN-85-088-001	VACUM TEST ON DOORS	ERT	07/09/85	.F.	/ /		07/09/85	TESTING	1
IN-85-091-X02	NO NCR FOR LOST DOCU	ERT	08/26/85	.T.	/ /		10/03/85	DOCUMENT	1
IN-85-130-002	FIRE SEALS BREACHED	ERT	07/05/85	.T.	09/13/85	T	09/13/85	CONSTRUCTI	1
IN-85-134-001	CRIT NOT MET/IDSS WL	ERT	11/22/85	.F.	/ /		11/22/85	WELDING	1
IN-85-160-001	UNREPORTED FIRE	NSRS	11/07/85	.F.	/ /		11/12/85	CONSTRUCTI	1
IN-85-160-002	UNQUALIFIED PERSONNE	NSRS	12/03/85	.F.	/ /		12/11/85	CONSTRUCTI	1
IN-85-169-001	SYS 62 VALVE CLASS	ERT	07/10/85	.T.	07/26/85	T	07/26/85	MATERIAL	1
IN-85-202-001	CRACK IN WELD	ERT	07/10/85	.T.	/ /		07/09/85	WELDING	1
IN-85-207-002	USE OF FISH TAPE	NSRS	11/22/85	.T.	/ /		/ /	ELECTRICAL	1
IN-85-251-002	MAINT WITHOUT NCR	NSRS	10/31/85	.F.	12/06/85	T	12/10/85	QA	1
IN-85-260-003	WELD DOCUMNTATION	ERT	10/07/85	.F.	11/29/85	T	12/10/85	WELDING	1
IN-85-293-001	NCR 4412	NSRS	12/18/85	.F.	/ /		12/18/85	DESIGN	1
IN-85-311-008	CR ENTRANCE FIREDOR	ERT	08/19/85	.T.	09/24/85	T	10/10/85	OPERATIONS	1
IN-85-325-006	VALV CONT/OPER TRAN	NSRS	10/01/85	.F.	/ /		10/04/85	OPERATIONS	1
IN-85-393-003	PSAR REQ FOR SUPERV	NSRS	07/03/85	.T.	11/25/85	T	11/27/85	OPERATIONS	1
IN-85-406-001	UNAUTH CHNG TO WDREC	ERT	07/09/85	.T.	07/24/85	T	07/24/85	WELDING	1
IN-85-413-001	*050*NOTES	NSRS	08/09/85	.T.	/ /		08/09/85	HANGERS	1
IN-85-424-011	INADEQ UPDT WELD CER	ERT	09/26/85	.T.	/ /		10/03/85	WELDING	1
IN-85-424-X13	FALSIF WELDER CERTIF	ERT/OGC	10/24/85	.T.	/ /		/ /	WELDING	1
IN-85-439-003	INADEQ CRAFT SUPV	NSRS	10/30/85	.F.	/ /		10/30/85	CONSTRUCTI	1
IN-85-445-004	INCORR INSPEC REQUIR	ERT	11/25/85	.T.	/ /		/ /	QA	1
IN-85-445-008	PROC DIFFICULT TO KN	NSRS	10/23/85	.F.	/ /		10/30/85	CRAFT	1
IN-85-445-010	EYE TEST INADEQUATE	NSRS	10/28/85	.T.	/ /		/ /	WELDING	1
IN-85-445-013	47-050 HARD TO USE	NSRS	10/10/85	.T.	/ /		10/16/85	HANGERS	1
IN-85-445-X15	INSP REQ FALSIFIED	ERT/OGC	11/25/85	.T.	/ /		/ /	QA	1
IN-85-457-001	INADQ REVIEW BY PORC	NSRS	10/17/85	.T.	01/02/86		/ /	OPERATIONS	1
IN-85-465-002	LOOSE CONDUIT	NSRS	09/09/85	.F.	11/14/85	T	11/20/85	HANGERS	1
IN-85-472-002	NO NCRS ON ERCW LINS	NSRS	10/03/85	.F.	/ /		/ /	QA	1
IN-85-527-001	CABLE PULL W/O FUSE	NSRS	11/27/85	.T.	/ /		11/29/85	ELECTRICAL	1
IN-85-534-005	FIRE PROTEC HYDRO TE	NSRS	10/02/85	.F.	01/02/86		/ /	TESTING	1

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QTC NUMBER	SUBJECT	INVEST ORG	DATE REPORT	S U B ?	DATE RESPONSE	A C C ?	DATE INVEST CLOSED	KEY WORD	#
IN-85-544-001	WORK W/O WORKPLAN	ERT	10/22/85	.F.	/ /		/ /	QA	1
IN-85-544-002	VIOLATION OF PROCEDU	ERT	10/23/85	.T.	12/16/85	T	12/23/85	QA	1
IN-85-581-002	WLDRS NOT QUAL ELEC	NSRS	10/17/85	.T.	/ /		10/17/85	CONSTRUCTI	1
IN-85-612-X07	WELDER CERTIF FALSIF	ERT/OGC	10/24/85	.T.	/ /		/ /	WELDING	1
IN-85-671-002	NOT ISSUING IRN/WRN	NSRS	12/03/85	.T.	/ /		/ /	CIVIL	1
IN-85-676-001	DISAGREE W/TVA POLIC	NSRS	10/31/85	.T.	12/27/85	T	01/07/86	QA	1
IN-85-682-005	MGT ALLOW INSP HARAS	NSRS	11/27/85	.F.	/ /		/ /	QA	1
IN-85-684-001	DEFECTIVE TUBE STEEO	NSRS	09/16/85	.F.	/ /		09/16/85	MATERIAL	1
IN-85-688-002	INADEQUATE TVA PROCE	NSRS	12/18/85	.T.	/ /		12/24/85	QA	1
IN-85-688-004	PREVENT OF CORRECTIV	NSRS	12/09/85	.T.	/ /		/ /	QA	1
IN-85-770-002	PROC FOR CER NOT PER	ERT	10/24/85	.T.	/ /		/ /	WELDING	1
IN-85-770-003	UNCERTIFIED WELDERS	ERT	09/26/85	.T.	/ /		10/03/85	WELDING	1
IN-85-770-X07	WELDERS CERT FALSIFI	ERT/OGC	10/24/85	.T.	/ /		/ /	WELDING	1
IN-85-778-X07	WELDER CERT CARD FAL	ERT/OGC	10/24/85	.T.	/ /		/ /	WELDING	1
IN-85-795-001	COMPRESS FITTING	ERT	08/07/85	.T.	10/07/85	F	/ /	INSTRUMENT	1
IN-85-795-002	COMPRESS FITTING	ERT	08/07/85	.T.	10/07/85	F	/ /	INSTRUMENT	1
IN-85-845-001	SYS43 UNIS NOT ACHD	NSRS	12/04/85	.F.	/ /		/ /	CIVIL	1
IN-85-847-006	CRFT SUP ALW UNAP PL	NSRS	10/29/85	.T.	/ /		/ /	QA	1
IN-85-850-002	QUANTITY VS. QUALITY	NSRS	11/07/85	.F.	/ /		11/12/85	QA	1
IN-85-853-X02	VIOLAT TVA PROCEDURE	ERT	10/12/85	.F.	/ /		10/18/85	QA	1
IN-85-858-001	QUANTITY VS QUALITY	NSRS	12/09/85	.T.	/ /		/ /	QA	1
IN-85-897-001	INEXP CRAFTSMEN	NSRS	11/07/85	.T.	/ /		11/12/85	CRAFT	1
IN-85-913-004	CONSTRUCT VIOLATIONS	NSRS	11/26/85	.F.	/ /		/ /	QA	1
IN-85-915-003	DRAWING CONTROL	NSRS	10/22/85	.T.	/ /		/ /	DOCUMENT	1
IN-85-965-001	WELDOR CER BACKDATED	ERT	10/24/85	.T.	/ /		/ /	WELDING	1
IN-85-977-001	TAPE NOT REPL ON RCS	NSRS	10/10/85	.F.	/ /		/ /	QA	1
IN-85-977-002	DOCUMENT OF TCS/SIS	NSRS	10/03/85	.T.	12/16/85	T	/ /	DOCUMENT	1
IN-86-055-003	HYDRAZINE SPILL	NSRS	10/17/85	.T.	12/26/85	T	01/07/86	OPERATIONS	1
IN-86-068-002	RETUBIN OF HEAT EXCH	ERT	11/05/85	.T.	/ /		/ /	MAT TENANC	1
IN-86-081-001	INADEQ PLANT SYS STA	NSRS	11/19/85	.T.	/ /		/ /	OPERATIONS	1
IN-86-087-003	DELAY IN CARS/DRS	NSRS	12/09/85	.T.	/ /		/ /	QA	1
IN-86-087-004	DIFFERENCE IN Q-LIST	NSRS	10/04/85	.T.	12/24/85	F	/ /	QA	1
IN-86-090-001	DIFFERENCE IN Q-LIST	NSRS	10/04/85	.T.	12/24/85	F	/ /	QA	1
IN-86-090-002	DELAY IN CARS/DRS	NSRS	12/09/85	.T.	/ /		/ /	QA	1
IN-86-090-003	SIS APPROVAL W/O REV	NSRS	10/17/85	.T.	/ /		/ /	OPERATIONS	1
IN-86-098-001	DELAY IN CAR/DR	NSRS	12/09/85	.T.	/ /		/ /	QA	1
IN-86-102-001	REQ FOR CONDUIT INSU	NSRS	10/11/85	.T.	12/26/85	T	01/07/86	HANGERS	1
IN-86-102-002	NO ATTACH D/CONDUIT	NSRS	10/14/85	.F.	/ /		10/16/85	CONSTRUCTI	1
IN-86-103-001	NO ATTACH D/CONDUIT	NSRS	10/11/85	.T.	12/23/85	T	01/07/86	ELECTRICAL	1
IN-86-103-002	REMOVAL OF INSULATIO	NSRS	11/13/85	.F.	/ /		11/15/85	CONSTRUCTI	1
IN-86-112-001	USE OF TOOLS NOT DOC	NSRS	12/12/85	.T.	/ /		/ /	OPERATIONS	1
IN-86-134-002	IRN POLICY	NSRS	12/03/85	.T.	/ /		/ /	QA	1
IN-86-135-003	LINES NOT INSPECTED	NSRS	12/09/85	.T.	/ /		/ /	HANGERS	1
IN-86-143-002	WELDER CERT BACKDATE	ERT	10/24/85	.T.	/ /		/ /	WELDING	1
IN-86-155-004	WELDS MAY NOT INSPEC	NSRS	10/22/85	.F.	/ /		10/22/85	WELDING	1
IN-86-167-005	WELDER REQUAL BACKDT	ERT	10/24/85	.T.	/ /		/ /	WELDING	1

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QTC NUMBER	SUBJECT	INVEST ORG	DATE REPORT	S U B ?	DATE RESPONSE	A C C ?	DATE INVEST CLOSED	KEY WORD	#
IN-86-167-X06	WELDER CERT CARD FAL	ERT/OGC	10/24/85	.T.	/ /		/ /	WELDING	1
IN-86-210-001	HEAT EXCH TUBES INAD	ERT	11/05/85	.T.	/ /		/ /	DESIGN	1
IN-86-221-004	CLEANERS NOT APPVD	NSRS	10/10/85	.T.	12/06/85	T	12/12/85	MATERIAL	1
IN-86-226-001	HARAS FOR REP QC	NSRS	11/11/85	.T.	/ /		/ /	QA	1
IN-86-259-004	INADEQ CABLE PULL	NSRS	10/31/85	.T.	/ /		11/04/85	ELECTRICAL	1
IN-86-316-002	INCOMPLETE WORK PKG	NSRS	12/18/85	.T.	/ /		/ /	OPERATIONS	1
IN-86-316-005	WORK PKG INCOMPLETE	NSRS	12/18/85	.T.	/ /		/ /	OPERATIONS	1
IN-86-316-006	WORK PKGS INCOMPLETE	NSRS	12/18/85	.T.	/ /		/ /	OPERATIONS	1
IN-86-316-007	ENG INCOMP WORK PKGS	NSRS	12/18/85	.T.	/ /		/ /	OPERATIONS	1
IN-86-316-X09	ENG DISREGARD MANUAL	NSRS	12/18/85	.T.	/ /		/ /	OPERATIONS	1
NS-85-001-001	INACCUR WELD INSPECT	ERT	08/13/85	.T.	09/27/85	F	/ /	WELDING	1
NS-85-004-001	INADEQ ORIFICE PLATE	NSRS	12/17/85	.T.	/ /		/ /	DESIGN	1
PH-85-003-021	ENG EVAL NOT CONDUCT	NSRS	10/10/85	.T.	/ /		10/16/85	QA	1
PH-85-006-001	CHANGES TO 050 NOTES	NSRS	08/09/85	.F.	/ /		08/09/85	HANGERS	1
PH-85-012-001	INSPECT OF WELDS	ERT	07/19/85	.T.	/ /		07/19/85	WELDING	1
PH-85-014-002	INSPECT NOT PERFORMD	ERT/OGC	12/14/85	.F.	/ /		/ /	INSPECTION	1
PH-85-018-001	AUDIT FINDS WITHHELD	ERT	07/10/85	.F.	/ /		07/10/85	QA	1
PH-85-022-001	ORIFICE PLATES ERROR	NSRS	12/17/85	.T.	/ /		/ /	DESIGN	1
WI-85-003-001	FALSE WELD CERTF CRD	ERT	10/24/85	.T.	/ /		/ /	WELDING	1
WI-85-003-X02	WELDER CERT CARD FAL	ERT/OGC	10/24/85	.T.	/ /		/ /	WELDING	1
WI-85-013-003	INSPECT THRU PAINT	ERT	11/06/85	.T.	/ /		/ /	WELDING	1
WI-85-016-001	PROCEDURE VIOLATIONS	ERT	11/01/85	.F.	/ /		/ /	CIVIL	1
WI-85-055-001	WELDER RECERTIFICATI	ERT	09/24/85	.T.	/ /		10/02/85	WELDING	1
WI-85-056-001	NOT FOLLOW CODE REQU	ERT	09/24/85	.T.	/ /		10/02/85	WELDING	1
** Subtotal **									
115									
** MILESTONE: 2 CRITICALITY									
IN-85-016-003	TUBING NOT CLAMPED	NSRS	09/03/85	.T.	/ /		/ /	HANGERS	1
IN-85-025-001	INCORE THERMO TEST	NSRS	07/03/85	.F.	/ /		/ /	TESTING	1
IN-85-064-002	SHUTDN BDS TOP OPEN	NSRS	06/28/85	.T.	07/22/85	T	07/22/85	ELECTRICAL	1
IN-85-069-001	INADEQUATE INSPECTS	ERT	07/10/85	.T.	10/10/85	F	/ /	HANGERS	1
IN-85-106-001	MN STM LOADS SUPPORT	ERT	07/11/85	.F.	/ /		07/11/85	DESIGN	1
IN-85-109-002	BOLTS REPLAC BY WELD	NSRS	11/07/85	.T.	/ /		/ /	WELDING	1
IN-85-186-002	INSL ON CONDT & CABL	ERT	07/10/85	.F.	09/24/85	T	10/10/85	ELECTRICAL	1
IN-85-216-001	WELDING SEQUENCE	ERT	07/10/85	.T.	08/05/85	F	/ /	WELDING	1
IN-85-217-001	CONDENS POTS, #1	ERT	07/15/85	.T.	/ /		07/14/85	DESIGN	1
IN-85-246-001	INSUFFNT MOVEMT/NVR	NSRS	08/09/85	.F.	/ /		03/09/85	DESIGN	1
IN-85-281-001	DIFFUSER FLOW	ERT	07/05/85	.T.	07/25/85	T	07/25/85	DESIGN	1
IN-85-281-003	TRNSM NOT READ SAME	NSRS	08/15/85	.T.	12/04/85	T	12/10/85	DESIGN	1
IN-85-415-002	CONCRETE ERCW LINES	NSRS	07/11/85	.F.	/ /		07/11/85	MECHANICAL	1
IN-85-439-006	SUBSTD WEAK CONCRETE	NSRS	11/07/85	.F.	/ /		/ /	CIVIL	1
IN-85-460-003	GOUGE IN LINE, 1#	ERT	08/29/85	.T.	09/24/85	T	10/17/85	MECHANICAL	1
IN-85-460-X05	EXCAV ARC STRK SYS72	ERT	10/21/85	.T.	/ /		/ /	WELDING	1
IN-85-485-X01	SOFT CONCRETE	NSRS	11/07/85	.F.	/ /		/ /	CIVIL	1
IN-85-534-001	FIRE PROTECT SYSTEM	NSRS	10/08/85	.F.	12/20/85		/ /	DESIGN	1

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QTC NUMBER	SUBJECT	INVEST ORG	DATE REPORT	S U B ?	DATE RESPONSE	A C C ?	DATE INVEST CLOSED	KEY WORD	#
IN-85-601-001	INADEQ SURVL INSTRUC	NSRS	10/09/85	.T.	/ /		10/09/85	QA	1
IN-85-616-001	RO NOT AVAILABLE	NSRS	08/30/85	.T.	10/16/85	T	10/16/85	OPERATIONS	1
IN-85-802-001	TARGET ROCK VALVES	NSRS	10/25/85	.T.	12/20/85	T	12/27/85	DESIGN	1
IN-85-845-002	SYS43 HANGER DESIGN	NSRS	11/20/85	.T.	/ /		/ /	HANGERS	1
IN-86-064-001	INAPT AIR FLOW SWITC	NSRS	12/18/85	.T.	/ /		12/18/85	EQUIPMENT	1
IN-86-122-001	CRACKS IN WF 33 BEAM	NSRS	10/10/85	.T.	/ /		10/16/85	MATERIAL	1
IN-86-259-003	PVC CONDUITS BROKEN	NSRS	12/03/85	.F.	/ /		12/06/85	ELECTRICAL	1
XX-85-020-001	SQN/ECNS APPLICABILI	NSRS	11/19/85	.F.	/ /		11/19/85	OPERATIONS	1
** Subtotal **									26
** MILESTONE: 3 5% POWER									
IN-85-001-002	WELD ROD CONTROL	ERT	07/10/85	.F.	/ /		07/06/85	WELDING	1
IN-85-008-002	IMPROP INSTAL INSULA	NSRS	01/06/86	.T.	/ /		/ /	CONSTRUCTI	1
IN-85-016-001	BROKN CONCRE AT PLAT	NSRS/ERT	08/05/85	.F.	/ /		08/04/85	CIVIL	1
IN-85-021-003	BACKDATE CERTF CARDS	ERT	08/19/85	.T.	/ /		/ /	WELDING	1
IN-85-027-002	COMPUTER ANALYSIS	ERT	08/01/85	.T.	11/20/85	F	/ /	DESIGN	1
IN-85-033-001	EP 4.03	NSRS	01/02/86	.T.	/ /		/ /	DESIGN	1
IN-85-052-008	PROCED FOR WELD RODS	ERT	07/10/85	.T.	12/16/85	T	12/16/85	WELDING	1
IN-85-064-001	SPRAY ON SHUTDN BDS	NSRS	06/28/85	.T.	/ /		06/28/85	ELECTRICAL	1
IN-85-086-001	STM GEN MATERIALS	ERT	07/10/85	.F.	/ /		07/10/85	MATERIAL	1
IN-85-108-001	SYS 68 PIPING	ERT	07/12/85	.F.	/ /		07/12/85	MATERIAL	1
IN-85-113-003	WELDER CERTIFICATION	ERT	07/10/85	.T.	11/12/85	T	11/20/85	WELDING	1
IN-85-140-001	OPER WATCH VS PAPER	NSRS	08/30/85	.T.	10/16/85	T	10/16/85	OPERATIONS	1
IN-85-142-003	UNFOLLOWED WORK PLAN	NSRS	12/03/85	.T.	/ /		/ /	CONSTRUCTI	1
IN-85-186-004	BOARDS IN ELEC PANEL	ERT	07/05/85	.F.	09/23/85	T	09/23/85	ELECTRICAL	1
IN-85-211-001	ERCW LINE LEAK	NSRS	06/27/85	.F.	/ /		06/27/85	MECHANICAL	1
IN-85-221-001	IMPROPER VALVE OPER	ERT	07/05/85	.T.	09/23/85	T	09/23/85	OPERATIONS	1
IN-85-337-002	WELD RC / CONTROL	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
IN-85-346-003	WELD CERTIFICATIONS	ERT	09/26/85	.T.	/ /		10/03/85	WELDING	1
IN-85-352-001	UPDATE WELD CERTIFIC	ERT	09/26/85	.T.	/ /		10/03/85	WELDING	1
IN-85-388-006	HEAT CODE TRACEABILI	NSRS	07/03/85	.T.	07/26/85	T	07/26/85	MATERIAL	1
IN-85-410-006	GRPS ADHERE PROCEDUR	NSRS	01/06/86	.T.	/ /		01/07/86	QA	1
IN-85-424-004	STMPIT PERFM WELDING	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
IN-85-424-006	ACCOUNT OF WELD RODS	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
IN-85-453-007	INADEQ CERTF OF WELD	ERT	08/19/85	.T.	/ /		/ /	WELDING	1
IN-85-463-007	DELAY IN DOCUMT DRWS	NSRS	11/22/85	.F.	/ /		11/27/85	DOCUMENT	1
IN-85-465-001	LINES CLOSE TO HANGR	NSRS	07/30/85	.T.	08/09/85	T	09/08/85	MECHANICAL	1
IN-85-493-004	INADEQ WELD CERTIFIC	ERT	09/26/85	.T.	/ /		10/03/85	WELDING	1
IN-85-501-001	UNUSED WLD RDS DISPO	ERT	09/03/85	.T.	/ /		/ /	WELDING	1
IN-85-532-004	WELDER RECERTIFICATE	ERT	09/26/85	.T.	/ /		10/03/85	WELDING	1
IN-85-532-005	RECERT W/O VERIFICAT	ERT	09/26/85	.T.	/ /		10/03/85	WELDING	1
IN-85-534-002	FIRE PROT LINES	NSRS	10/22/85	.F.	/ /		10/22/85	DESIGN	1
IN-85-540-001	INADEQ WELD CERTIFICA	ERT	09/26/85	.T.	/ /		10/03/85	WELDING	1
IN-85-543-002	INADEQ WELD CERTIFIC	ERT	09/26/85	.T.	/ /		10/03/85	WELDING	1
IN-85-554-001	INCOMP STAIN STEL LN	NSRS	09/03/85	.F.	/ /		09/03/85	CONSTRUCTI	1

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IN-85-579-001	INCOMPLETE WELD	ERT	12/03/85	.T.	/ /		/ /	WELDING	1
IN-85-612-006	INADEQ WELD CERTIFIC	ERT	09/26/85	.T.	/ /		10/03/85	WELDING	1
IN-85-671-004	WELDS NOT PROP INSPE	NSRS	10/22/85	.T.	/ /		10/22/85	WELDING	1
IN-85-705-001	UNQUALIFIED PERSONNE	ERT	09/28/85	.T.	/ /		/ /	CONSTRUCTI	1
IN-85-725-X14	INADQ RECERT PROG	ERT	11/05/85	.F.	12/16/85	T	12/26/85	WELDING	1
IN-85-725-X15	TEST PLATES INADQ	ERT	11/05/85	.F.	12/26/85	T	12/26/85	WELDING	1
IN-85-778-001	WELDER CERTIFICATION	ERT	09/26/85	.T.	/ /		10/15/85	WELDING	1
IN-85-824-002	UNAPPROV BEND PROCED	ERT	08/23/85	.T.	10/18/85	T	10/30/85	QA	1
IN-85-845-004	IMPROPER WELDING	NSRS	10/10/85	.F.	/ /		10/16/85	WELDING	1
IN-85-850-004	WORK W/O OFFC APPROV	NSRS	12/19/85	.T.	/ /		12/24/85	QA	1
IN-86-055-002	LEAKING PIPE	NSRS	11/22/85	.F.	/ /		11/27/85	MAINTENANC	1
IN-86-083-003	PRODUCTION VS QUALIT	NSRS	12/05/85	.F.	12/31/85		/ /	TESTING	1
IN-86-119-001	INADEQUATE CONDUITS	NSRS	10/09/85	.T.	/ /		/ /	ELECTRICAL	1
IN-86-169-001	CONDUIT HEAT DAMAGED	NSRS	11/26/85	.T.	/ /		/ /	ELECTRICAL	1
IN-86-173-001	DESIGN CALCULATIONS	NSRS	10/28/85	.T.	12/20/85		/ /	DESIGN	1
IN-86-205-001	ERCW UNSUITABLE	NSRS	12/03/85	.F.	/ /		12/11/85	MECHANICAL	1
IN-86-259-006	INADQ SEPAR OF CABLE	NSRS	11/01/85	.T.	/ /		/ /	ELECTRICAL	1
IN-86-262-003	EXCEED MAX PULL TENS	NSRS	10/31/85	.T.	/ /		11/04/85	ELECTRICAL	1
IN-86-268-003	IMPROPER INSTAL CABL	NSRS	11/01/85	.T.	/ /		/ /	ELECTRICAL	1
IN-86-291-007	SECURITY CLEAR PERS	NSRS	12/03/85	.T.	/ /		/ /	OPERATIONS	1
PH-85-001-002	INST LNS SLOPE PROB	ERT	07/06/85	.T.	09/20/85	T	09/23/85	INSTRUMENT	1
WI-85-053-003	IMPORP WELDING DOCUM	NSRS	11/14/85	.T.	12/31/85		/ /	WELDING	1
WI-85-053-006	TEST DIR NOT QUAL	NSRS	10/25/85	.F.	12/20/85	T	12/27/85	CONSTRUCTI	1
WI-85-054-003	DRAINS PLUGGED UP	NSRS	11/22/85	.F.	/ /		11/27/85	MECHANICAL	1
** Subtotal **									58
** MILESTONE: 5 100% POWER									
IN-85-010-004	FIRE PROT PIPNG DSN	ERT	09/16/85	.F.	/ /		09/24/85	DESIGN	1
IN-85-021-002	SYS77 DRAINS IN FLR	ERT	08/23/85	.T.	/ /		08/30/85	DESIGN	1
IN-85-026-001	FITUP INSPECTS	NSRS	12/31/85	.T.	/ /		01/07/86	WELDING	1
IN-85-052-007	FITUP INSPECTIONS	NSRS	12/31/85	.T.	/ /		01/07/86	WELDING	1
IN-85-218-001	APPROVAL OF AS-BUILT	ERT	07/29/85	.T.	08/22/85	T	08/22/85	INSTRUMENT	1
IN-85-289-002	DEFECT PIPING	NSRS	12/19/85	.T.	/ /		/ /	DESIGN	1
IN-85-407-001	INACCURATE Q-LIST	NSRS	10/04/85	.T.	12/24/85	F	/ /	DESIGN	1
IN-85-584-001	FIT-UP INSPECT REQR	NSRS	12/31/85	.T.	/ /		01/07/86	WELDING	1
IN-85-671-001	FITUP INSPECTION	NSRS	12/31/85	.T.	/ /		01/07/86	WELDING	1
IN-85-688-003	VALIDITY OF CRIT SYS	NSRS	10/04/85	.T.	12/24/86	F	/ /	DESIGN	1
IN-85-945-001	ELEC MANHOLES DISORG	NSRS	10/22/85	.T.	/ /		/ /	ELECTRICAL	1
IN-85-998-002	IRN PROG NEEDS IMPRO	NSRS	12/03/85	.T.	/ /		/ /	QA	1
IN-86-087-002	EFFECT OF QA DEPT	NSRS	11/19/85	.F.	/ /		11/21/85	QA	1
** Subtotal **									13

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** MILESTONE: 6 01/01/86									
EX-85-012-001	UNQUALIFIED PERSONNE	ERT	09/28/85	.T.	/ /		/ /	CONSTRUCTI	1
IN-85-052-006	FIT-UP INSPECTIONS	NSRS	12/31/85	.T.	/ /		01/07/86	WELDING	1
IN-85-078-001	UO/SAFTY RELATE SYST	NSRS	10/14/85	.F.	/ /		10/16/85	OPERATIONS	1
IN-85-196-003	VALVE OPER INADEQ	ERT	08/24/85	.T.	11/25/85	T	12/10/85	OPERATIONS	1
IN-85-272-004	FIREPROOFING CABLES	NSRS	12/10/85	.T.	/ /		12/12/85	DESIGN	1
IN-85-352-002	NO PORT WELD OVENS	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
IN-85-424-001	NO PORT OVENS	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
IN-85-453-009	PASS OF WELD ROD	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
IN-85-454-004	PASS OF WELD ROD	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
IN-85-496-002	LINER OF ERCW PIPING	NSRS	10/03/85	.F.	/ /		/ /	MECHANICAL	1
IN-85-618-004	DAMAGED INST TUBING	NSRS	08/12/85	.T.	12/20/85	T	12/27/85	CONSTRUCTI	1
IN-85-825-002	CLAIRTY IN PROCEDURE	NSRS	10/22/85	.F.	/ /		10/22/85	OPERATIONS	1
IN-85-913-001	ELECT JUNCTION BOXES	NSRS	11/26/85	.F.	/ /		/ /	ELECTRICAL	1
IN-85-913-002	ELECT JUNCTION BOXES	NSRS	11/26/85	.F.	/ /		/ /	ELECTRICAL	1
** Subtotal **									14
** MILESTONE: 6 09/02/85									
IN-85-020-001	IMPROP INSTAL REDHDS	NSRS/ERT	08/15/85	.T.	/ /		/ /	CIVIL	1
** Subtotal **									1
** MILESTONE: 6 1ST REFUEL									
IN-85-211-002	ERCW LINE NOT STAINL	NSRS	10/03/85	.F.	/ /		/ /	MECHANICAL	1
IN-85-234-001	REQUIRE FOR WELD ROD	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
** Subtotal **									2
** MILESTONE: 6 I85-166WBN									
IN-86-145-002	CONCRETE LINING APAR	NSRS	10/03/85	.F.	/ /		/ /	MECHANICAL	1
** Subtotal **									1
** MILESTONE: 6 IN85-052008									
EX-85-021-001	INADEQUAT ACCOUNTABI	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
** Subtotal **									1
** MILESTONE: 6 IN85-113003									
EX-85-021-002	VERIFI PROCESS/WELD	ERT	09/26/85	.T.	/ /		10/03/85	WELDING	1
IN-85-426-002	INADEQ WELD CERTIFIC	ERT	09/26/85	.T.	/ /		10/03/85	WELDING	1
IN-85-815-001	CERTIFICATI OF WELDR	ERT	09/26/85	.T.	/ /		10/03/85	WELDING	1
IN-85-835-002	WELDING CERTIFICATIO	ERT	09/26/85	.T.	/ /		10/03/85	WELDING	1

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** Subtotal **									
4									
** MILESTONE: 6 IN85-140001									
IN-86-208-001	SI REQ TO MUCH TIME	NSRS	12/17/85	.T.	/ /		/ /	OPERATIONS	1
** Subtotal **									
1									
** MILESTONE: 6 IN85-150001									
IN-86-167-001	NO TRACEABIL OF RODS	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
** Subtotal **									
1									
** MILESTONE: 6 IN85-352002									
IN-85-441-003	NO PORT WELD OVENS	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
** Subtotal **									
1									
** MILESTONE: 6 IN85-406001									
IN-85-445-002	UNAUT ACCS TO WLD SY	ERT	08/27/85	.T.	/ /		08/27/85	WELDING	1
IN-85-458-007	CHNG OF WELD STATUS	ERT	08/27/85	.T.	/ /		08/27/85	WELDING	1
** Subtotal **									
2									
** MILESTONE: 6 IN85-415002									
IN-85-196-004	INPROP INSTAL PIPING	NSRS	10/11/85	.F.	/ /		10/16/85	MATERIAL	1
IN-85-442-X12	LINING LOSS IN PIPE	NSRS	10/03/85	.F.	/ /		/ /	MECHANICAL	1
IN-85-589-001	LINER ON ERCW LINE	NSRS	10/03/85	.F.	/ /		/ /	MECHANICAL	1
IN-85-713-004	CONCRETE LIN IN PIPE	NSRS	10/03/85	.F.	/ /		/ /	MECHANICAL	1
IN-85-846-002	GOUT LINER/SAFTY HAZ	NSRS	10/03/85	.F.	/ /		/ /	MECHANICAL	1
** Subtotal **									
5									
** MILESTONE: 6 IN86-316006									
IN-86-316-003	WORK PKG VS MANUAL	NSRS	12/18/85	.T.	/ /		/ /	OPERATIONS	1
** Subtotal **									
1									
** MILESTONE: 6 NO DATE									
EX-85-039-003	DESIGN DEFICIENCY	NSRS	11/07/85	.T.	/ /		/ /	WELDING	1
EX-85-042-003	WELDERS REQUALIFICAT	ERT	10/23/85	.T.	/ /		10/30/85	WELDING	1
EX-85-046-001	IMPRP FIRE DAMPERS	NSRS	12/17/85	.F.	/ /		12/17/85	MEHCANICAL	1
EX-85-052-006	CONDUIT TORN OUT	NSRS	01/06/86	.F.	/ /		01/07/86	CONSTRUCTI	1
IN-85-001-005	"SHODDY WORKMANSHIP"	NSRS	12/10/85	.T.	/ /		12/12/85	WELDING	1
IN-85-007-003	VENDOR WELDS INSPECT	NSRS	12/10/85	.T.	/ /		12/12/85	WELDING	1
IN-85-103-001	IEB 79-02	NSRS	08/09/85	.T.	/ /		08/09/85	DESIGN	1

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IN-85-198-001	UNCOVERED CABLE TRAY	NSRS	12/04/85	.T.	/ /		12/09/85	CONSTRUCTI	1
IN-85-220-003	EXCESS NOS OF HGRS	NSRS	12/18/85	.F.	/ /		12/24/85	CIVIL	1
IN-85-278-003	INADQ QA RECORDS	NSRS	12/18/85	.F.	/ /		12/24/85	DOCUMENT	1
IN-85-279-005	NO TRACKING SYSTEM	NSRS	11/13/85	.T.	/ /		11/15/85	DESIGN	1
IN-85-282-002	PIPING WELDS	ERT	12/19/85	.T.	/ /		/ /	WELDING	1
IN-85-289-006	VERMASCO APPL PREMAT	NSRS	11/27/85	.T.	/ /		11/29/85	ELECTRICAL	1
IN-85-337-001	ERCW LN W/CEMENT LIN	NSRS	10/03/85	.F.	/ /		/ /	MECHANICAL	1
IN-85-373-001	DAMAGED CABLE	NSRS	06/28/85	.T.	07/25/85	T	07/25/85	ELECTRICAL	1
IN-85-424-007	LACK OF WELD ROD CON	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
IN-85-426-001	UNREQ PORT OVENS	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
IN-85-532-006	OVERSIZED WELDS	NSRS	08/16/85	.T.	/ /		/ /	WELDING	1
IN-85-543-004	DETERIORATE STEEL	NSRS	07/29/85	.F.	09/26/85	T	11/29/85	CONSTRUCTI	1
IN-85-595-005	SEP OF CARBON/SS	NSRS	01/06/86	.F.	/ /		01/08/86	MATERIAL	1
IN-85-630-003	ERCW LINE IMPROP INS	NSRS	11/19/85	.F.	/ /		/ /	MECHANICAL	1
IN-85-630-004	INADQ DOC FOR ERCW	NSRS	11/19/85	.F.	/ /		/ /	MECHANICAL	1
IN-85-754-001	INADQ PLATE & STEEL	NSRS	01/06/86	.F.	/ /		01/08/86	MATERIAL	1
IN-85-839-001	ERCW MOTOR PROBLEM	NSRS	01/06/86	.F.	/ /		01/07/86	DESIGN	1
IN-85-877-001	LIN ACPT WITH DEFAUL	NSRS	12/12/85	.F.	/ /		12/12/85	QA	1
IN-85-915-002	DRAWING CONTROL	NSRS	10/17/85	.F.	/ /		10/17/85	DOCUMENT	1
IN-85-955-001	PWR LOST SYST INOPER	NSRS	12/09/85	.T.	/ /		12/12/85	DESIGN	1
IN-85-964-003	IMPROP MAT/EQUIP USE	NSRS	12/10/85	.F.	/ /		12/12/85	MATERIAL	1
IN-85-964-X06	USE OF "SUPERGLUE"	NSRS	12/04/85	.F.	/ /		12/11/85	CONSTRUCTI	1
IN-86-014-001	EXCESS SI ON EQUIPME	NSRS	12/17/85	.T.	/ /		/ /	OPERATIONS	1
IN-86-108-001	DRAWINGS NOT CURRENT	NSRS	11/01/85	.F.	/ /		11/04/85	DOCUMENT	1
IN-86-110-001	INADQ ICE LOADING	NSRS	10/25/85	.T.	/ /		10/30/85	DESIGN	1
IN-86-134-001	PROECDURES/DRAWINGS	NSRS	01/06/85	.F.	/ /		01/08/86	DOCUMENT	1
IN-86-150-001	TRACEABILITY NOT ATT	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
IN-86-184-002	CLASSIFICATION PIPIN	NSRS	12/18/85	.T.	/ /		12/24/85	MATERIAL	1
IN-86-184-004	PIPE SIZES	NSRS	12/18/85	.T.	/ /		12/24/85	WELDING	1
IN-86-190-003	ANCHOR NOT TEST INDI	ERT	10/24/85	.T.	/ /		10/30/85	CIVIL	1
IN-86-199-001	CAB PULL/REQ PER QCI	NSRS	10/31/85	.T.	/ /		11/04/85	ELECTRICAL	1
IN-86-200-003	SUPPORT NOT SAFE	NSRS	12/11/85	.F.	/ /		12/12/85	CIVIL	1
IN-86-201-001	CAB PULL LIMIT EXCEE	NSRS	10/31/85	.T.	/ /		11/04/85	ELECTRICAL	1
IN-86-221-001	RED HEADS NOT REMOVE	NSRS	12/09/85	.T.	/ /		12/12/85	CIVIL	1
IN-86-232-001	REPAIR ERCW VIOLAT	NSRS	10/03/85	.F.	/ /		/ /	MECHANICAL	1
IN-86-259-001	FAILURE USE FUSE LIN	NSRS	10/31/85	.T.	/ /		11/04/85	ELECTRICAL	1
IN-86-259-005	OVERFILLED CABLE TRA	NSRS	11/14/85	.T.	/ /		/ /	ELECTRICAL	1
IN-86-259-X11	TVA PROC NO IEEE STD	NSRS	1/14/85	.F.	/ /		/ /	DESIGN	1
IN-86-259-X13	FOREIGN OBJS IN CONC	NSRS	01/06/86	.T.	/ /		/ /	CIVIL	1
IN-86-262-002	OVERCROWDING CABLES	NSRS	11/14/85	.T.	/ /		/ /	ELECTRICAL	1
IN-86-266-X09	LACK OF COVERAGE	NSRS	10/31/85	.F.	/ /		11/04/85	ELECTRICAL	1
IN-86-290-001	IRNS NOT QUAL RECORD	NSRS	12/03/85	.T.	/ /		/ /	QA	1
IN-86-305-002	NO FIRE DAMPERS	NSRS	12/10/85	.F.	/ /		12/10/85	DESIGN	1
IN-86-314-004	INADQ CABLE SEPARATI	NSRS	11/27/85	.T.	/ /		11/29/85	ELECTRICAL	1
PH-85-038-001	OE PROCEDURE REVISIO	NSRS	12/17/85	.T.	/ /		12/17/85	DESIGN	1
WI-85-040-001	VOID/WI-85-040-006	NSRS	11/19/85	.F.	/ /		/ /	MECHANICAL	1

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WI-85-040-002	INADQ PROC/INSP PLAN	NSRS	11/19/85	.F.	/ /		/ /	MECHANICAL	1
WI-85-041-001	WELD MAT INADEQUATE	ERT	11/27/85	.T.	/ /		/ /	WELDING	1
WI-85-053-007	ORIG DOCUMENT LOST	NSRS	01/06/86	.F.	/ /		/ /	DOCUMENT	1
WI-85-084-001	WELDER CERTIFICATION	ERT	11/12/85	.T.	/ /		/ /	WELDING	1
** Subtotal **									57
** MILESTONE: 6 PH85-001002									
IN-85-119-001	IMPROPER LINE INSTAL	ERT	09/18/85	.T.	10/22/85	T	10/30/85	INSTRUMENT	1
** Subtotal **									1
** MILESTONE: 6 U2 FUEL LD									
EX-85-059-002	INADQ INSTAL HANGERS	NSRS	12/18/85	.F.	/ /		12/24/85	HANGERS	1
IN-85-173-001	LEAK IN SPRINK SYS	ERT	08/13/85	.F.	/ /		08/13/85	MATERIAL	1
IN-85-189-002	ACCESS TO VALVES/#2	NSRS	10/04/85	.F.	/ /		10/04/85	DESIGN	1
IN-85-246-005	RUSTED WELDS/#2/RB	ERT	10/24/85	.T.	/ /		/ /	WELDING	1
IN-85-250-001	INSP PERF W/O WK REL	NSRS	11/27/85	.T.	/ /		11/29/85	HANGERS	1
IN-85-530-001	WLDS NOT ACCRD PROCD	NSRS	08/15/85	.F.	/ /		08/15/85	WELDING	1
IN-85-615-001	OBSTRUCTED ACCESS	NSRS	10/04/85	.F.	/ /		10/04/85	DESIGN	1
IN-85-852-001	VENDOR WELDS	NSRS	01/06/86	.F.	/ /		01/07/86	WELDING	1
IN-86-155-002	HANGER UNACCEP WELDS	NSRS	11/27/85	.F.	/ /		11/29/85	WELDING	1
** Subtotal **									9
** MILESTONE: 7 N/A									
EX-85-008-001	UNQUAL SUBJOURNEYMEN	ERT	09/28/85	.T.	/ /		/ /	CONSTRUCTI	1
EX-85-009-001	SUBSTN WK BY SUBJRMN	ERT	09/28/85	.T.	/ /		/ /	CONSTRUCTI	1
EX-85-010-002	UNQAUL SUBJOURNEYMEN	ERT	09/28/85	.T.	/ /		/ /	CONSTRUCTI	1
IN-85-021-001	TUBE BENDERS	ERT	07/27/85	.T.	10/22/85	T	10/30/85	CONSTRUCTI	1
IN-85-032-001	PIPING CALCULATIONS	ERT	11/26/85	.F.	/ /		11/29/85	DESIGN	1
IN-85-091-001	LOST DOCUMENTATION	ERT	09/16/85	.T.	/ /		/ /	DOCUMENT	1
IN-85-130-001	UNQUILIFIED PERSONNE	ERT	09/28/85	.T.	/ /		/ /	CONSTRUCTI	1
IN-85-271-001	GROUND DOWN WELDS	ERT	12/19/85	.T.	/ /		/ /	WELDING	1
IN-85-277-001	INSTAL PIPE W/O DRWG	NSRS	11/27/85	.T.	/ /		11/29/85	CONSTRUCTI	1
IN-85-278-002	INADQ DOCUMENT CONTR	NSRS	12/10/85	.F.	/ /		12/12/85	DOCUMENT	1
IN-85-411-001	SAFTY HAZ ON PLATFRM	NSRS	07/23/85	.T.	08/09/85	T	09/08/85		1
IN-85-514-001	CONTAM DURING CUTTIN	ERT	08/22/85	.T.	/ /		/ /	INSTRUMENT	1
IN-85-541-001	REQ WELD ON 2 SIDES	NSRS	08/15/85	.F.	/ /		08/15/85	WELDING	1
IN-85-556-001	SUBJ DOING JOUR WORK	ERT	09/28/85	.T.	/ /		/ /	WELDING	1
IN-85-589-002	SUBJ DOING JOURN WRK	ERT	09/28/85	.T.	/ /		/ /	WELDING	1
IN-85-748-001	TIE-IN OF SEAL DRAIN	ERT	08/16/85	.F.	/ /		08/16/85	DESIGN	1
IN-86-108-002	SQN/BFN/BLN DRWGS	NSRS	12/26/85	.T.	/ /		/ /	DOCUMENT	1
NS-85-002-001	BFN/SUPTS ON RHR SYS	ERT	10/12/85	.T.	/ /		/ /	OPERATIONS	1
XX-85-001-001	SQN/D-G BATTERIES	NSRS	11/18/85	.T.	12/30/85		/ /	QA	1
XX-85-007-002	SQN/LEAK DUE TO MGMT	NSRS	12/13/85	.F.	/ /		12/13/85	OPERATIONS	1

TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT
EMPLOYEE CONCERN PROGRAM
NUCLEAR REGULATORY COMMISSION LISTING

QTC NUMBER	SUBJECT	INVEST ORG	DATE REPORT	S U B ?	DATE RESPONSE	A C C ?	DATE INVEST CLOSED	KEY WORD	#
XX-85-009-001	VOID/XX-85-009-002	NSRS	12/20/85	.F.	/ /		12/27/85	OPERATION	1
XX-85-009-002	SQN/PERSONAL SAFETY	NSRS	12/20/85	.F.	/ /		12/27/85	OPERATIONS	1
XX-85-013-001	SQN/WRONG WELD ROD	ERT	08/22/85	.F.	/ /		08/27/85	WELDING	1
XX-85-019-001	BLN/AUDIT FINDINGS	ERT	07/10/85	.F.	/ /		07/10/85	QA	1
XX-85-028-001	SQN/INCREASE IN RWP	ERT	11/22/85	.F.	/ /		/ /	OPERATIONS	1
XX-85-028-X02	SQN/FALSIFIED SIGNAT	NSRS	12/26/85	.T.	/ /		/ /	QA	1
XX-85-028-X03	SQN/RADIA WORK PERMI	NSRS	12/26/85	.T.	/ /		/ /	QA	1
XX-85-033-006	SQN/FOREMAN MATERIAL	NSRS	12/09/85	.F.	/ /		12/10/85	MATERIAL	1
XX-85-038-001	SQN/SEP OF CARBON/SS	ERT	10/10/85	.T.	/ /		/ /	MATERIAL	1
XX-85-041-001	SQN/WRONG TYPE ROD	NSRS	01/02/86	.F.	/ /		01/03/86	WELDING	1
XX-85-046-001	SQN/INST SENSING LIN	NSRS	12/24/85	.T.	/ /		/ /	INSTRUMENT	1
XX-85-051-001	SQN/RADIATION MONITO	NSRS	11/26/85	.T.	/ /		/ /	OPERATIONS	1
XX-85-052-001	SQN/INADQ DESIGN DOO	NSRS	11/26/85	.T.	/ /		/ /	DESIGN	1
XX-85-054-001	SQN/VIOLAT SIGN-OFFS	NSRS	11/26/85	.F.	/ /		11/29/85	WELDING	1
XX-85-062-002	BFN/BLN/INADQ FILING	NSRS	12/26/85	.T.	/ /		/ /	DOCUMENT	1
XX-85-065-001	SQN/IMPROPER INSPECT	NSRS	12/09/85	.F.	/ /		12/10/85	WELDING	1
XX-85-068-007	SQN/REPLAC SPOOL PIE	NSRS	12/09/85	.F.	/ /		12/10/85	QA	1
XX-85-070-007	SQN/DESIGN DRAWINGS	NSPS	12/20/85	.T.	/ /		12/24/85	HANGERS	1
XX-85-083-001	SQN/WELD INSPECTIONS	NSRS	12/12/85	.F.	/ /		12/13/85	WELDING	1
XX-85-086-003	SQN/DESIGN DEFICIENC	NSRS	11/29/85	.T.	/ /		/ /	WELDING	1
XX-85-093-001	SQN/INADQ TRAIN ENGI	NSRS	12/09/85	.F.	/ /		/ /	OPERATIONS	1
XX-85-093-003	BFN/INADQ TRAIN ENGI	NSRS	11/29/85	.F.	/ /		/ /	OPERATIONS	1
XX-85-096-004	VOID/XX-85-096-005	NSRS	11/26/85	.T.	/ /		11/29/85	OPERATIONS	1
XX-85-096-005	SQN/MONITOR TUBE PRO	NSRS	11/26/85	.T.	/ /		11/29/85	OPERATIONS	1
XX-85-098-002	SQN/RADIATION AREAS	NSRS	12/09/85	.F.	/ /		12/10/85	OPERATIONS	1
XX-85-099-001	SQN/SECURITY AT PLAN	NSRS	12/09/85	.F.	/ /		12/10/85	OPERATIONS	1
XX-85-101-004	SQN/MIN. RADIAT EXPO	NSRS	12/27/85	.T.	/ /		/ /	OPERATIONS	1
XX-85-102-011	SQN/DEFECTS ID BY MA	NSRS	12/11/85	.F.	/ /		12/11/85	WELDING	1
XX-85-108-001	SQN/RMS NEVER INSP	NSRS	12/20/85	.F.	/ /		12/2 /85	WELDING	1
XX-85-108-002	SQN/WELD INSP PROCES	NSRS	12/20/85	.F.	/ /		12/27/85	WELDING	1
XX-85-120-002	SQN/QA PROCEDURE	NSRS	01/02/86	.T.	/ /		01/03/86	MATERIAL	1

** Subtotal **

51

*** Total ***

364

TENNESSEE VALLEY AUTHORITY
WATTS BAR EMPLOYEE CONCERN PROGRAM
NUCLEAR REGULATORY COMMISSION
WEEKLY K-FORM LISTING

QTC NUMBER	SUBJECT	KEY WORD	KEY WORD	MAY 16 LETTER	#
BLM-5-001-001	BLN/PREWELD INSPECTI	WELDING	CODES	- X -	1
BLM-5-001-002	BLN/ANSI VIOLATIONS	WELDING	CODES	- X -	1
EX-85-053-010	VERIF SIGNOFFS FORG	OPERATIONS	CONTROL	- -	1
EX-85-053-011	VERIF SIGNOFFS FORG	OPERATIONS	CONTROL	- -	1
EX-85-181-001	VALVE INSPECTIONS	MATERIAL	CONTROL	- X -	1
EX-85-182-001	UNQUALIFIED SUPERVIS	CONSTRUCT	PERSONNEL	- -	1
EX-85-182-002	WRITTEN VIOLATIONS	CONSTRUCT	CONTROL	- -	1
EX-85-184-X02	WORK PACKAGES IMP ST	DOCUMENT	CONTROL	- X -	1
EX-85-186-001	INEXPERIENCED MANAGE	CONSTRUCT	MANAGEMENT	- -	1
IN-85-097-011	MANAGERS ACTION	CONSTRUCT	CONTROL	- -	1
IN-85-097-012	DIESEL FUEL FLOODING	OPERATIONS	CONTROL	- -	1
IN-85-110-X05	FALSIFIED DOCUMENTAT	DOCUMENT	CONTROL	- -	1
IN-85-297-002	SCHEDULE PRESSURES	QA	EFFECT	- -	1
IN-85-297-003	MIXED CONNECTIONS	CIVIL	STRUCTURE	- -	1
IN-85-297-004	WELDERS QUALIFICATIO	WELDING	WELDERS	- -	1
IN-85-297-005	STRUCTURAL INTERGITY	CIVIL	REBAR	- -	1
IN-85-297-006	VENDER WALLS	WELDING	WORKMANSHI	- -	1
IN-85-545-X06	WALL THICKNESS	DESIGN	EVALUATION	- -	1
IN-85-545-X07	INACCURATE NUMBERLOG	MATERIAL	CONTROL	- X -	1
IN-85-545-X08	ASME CODE DOCUMENT	DOCUMENT	CONTROL	- -	1
IN-85-862-001	NCR WORDING CHANGED	DOCUMENT	CONTROL	- -	1
IN-85-862-002	CABLE PENETRATIONS	OPERATION	CONTROL	- -	1
IN-86-206-001	SAFETY CABLES	ELECTRICAL	CABLES	- X -	1
IN-86-231-001	SYSTEM TRANSFERS	CONSTRUCT	CONTROL	- -	1
IN-86-259-002	CABLE PULLS	ELECTRICAL	CABLES	- X -	1
IN-86-259-007	RELUGGING CABLE	ELECTRICAL	INSTALL	- -	1
IN-86-259-008	SCHEDULE PRESSURES	ELECTRICAL	CABLES	- X -	1
IN-86-259-015	UNAUTHORIZED WORK	ELECTRICAL	INSPECTOR	- -	1
IN-86-259-X16	FALSIFIED RECORDS	ELECTRICAL	INSTALL	- -	1
OO-85-005-001	SQN/CABLE INSULATION	ELECTRICAL	CABLES	- -	1
OO-85-005-002	SQN/INEXPERIENCE INS	INSPECTION	INSPECTORS	- -	1
OO-85-005-003	SQN/CABLE INSULATION	ELECTRICAL	CABLES	- -	1
OO-85-005-008	SQN/SEISMIC SUPPORTS	DESIGN	ADEQUACY	- -	1
OO-85-005-009	SQN/WNEARTHQUAKE FAU	DESIGN	ADEQUACY	- -	1
OO-85-005-010	SQN/EXPOSED CONDUIT	ELECTRICAL	CONDUIT	- -	1
OW-85-007-002	CABLE TRAYS	ELECTRICAL	CABLES	- X -	1
OW-85-007-003	CONDUITS OVERFILLED	ELECTRICAL	CABLES	- X -	1
OW-85-007-004	VAMASCO FIRE PROOFIN	ELECTRICAL	CABLES	- -	1
OW-85-007-005	NEGLECT CABLE TRASH	ELECTRICAL	INSTALL	- -	1
OW-85-007-006	IMPROP SEISMIC SUPPO	DESIGN	ADEQUACY	- -	1
OW-85-007-007	EARTHQUAKE FAULT	DESIGN	ADEQUACY	- -	1
OW-85-007-008	POOR CRAFTMANSHIP	ELECTRICAL	INSTALL	- -	1
OW-85-007-009	PIPING ABUSE	CONSTRUCT	CONTROL	- -	1
OW-85-007-010	ELECTRICAL CABINETS	CONSTRUCT	CONTROL	- -	1
SQP-5-003-001	SQN/REACTOR GRADE	OPERATIONS	CONTROL	- -	1
SQP-5-003-002	SQN/SCHEDULE PRESSUR	QA	EFFECT	- -	1
WBM-5-001-001	PREWELD INSPECTIONS	WELDING	CODES	- X -	1
WBM-5-001-002	SQN/ANSI VIOLATION	WELDING	CODES	- X -	1

Page No. 2
01/09/86

TENNESSEE VALLEY AUTHORITY
WATTS BAR EMPLOYEE CONCERN PROGRAM
NUCLEAR REGULATORY COMMISSION
WEEKLY K-FORM LISTING

QTC NUMBER	SUBJECT	KEY WORD	KEY WORD	MAY 16 LETTER	#
WBP-5-004-002	QUANTITY VS QUALITY	QA	EFFECT	- X -	1
XX-85-122-046	BLN/POOR STORAGE	MATERIAL	CONTROL	- -	1
XX-85-122-047	BFN/POOR STORAGE	MATERIAL	CONTROL	- -	1
XX-85-122-050	BFN/POOR STATUS SYST OPERATION		CONTROL	- X -	1
*** Total ***					

52

7/20/85

PSR

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50227

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

Priority: 1

Concern # ^E~~SEM~~-5-001-001

Category: 33

Confidentiality: ^{BLM} YES NO (I&H)

Supervisor Notified: ☒ YES ☐ NO

NUCLEAR SAFETY RELATED YES

Concern: BELLEFONTE - THE GENERAL CONST. SPEC. G-290. PROCESS SPEC. O.C.1.1 IS IN CONFLICT WITH THE TVA QUALITY ASSURANCE COMMITMENTS AS STATED BY THE TVA TOPICAL REPORT, TVA-TR75-1A, IN THAT PROCESS SPEC. O.C.1.1. SECTION 6.0 FOLLOWS UNCERTIFIED WELDER FOREMEN, WHO HAVE DIRECT RESPONSIBILITY FOR THE INSTALLATION, TO PERFORM PREWELD INSPECTIONS. NUCLEAR POWER CONCERN. CI HAS NO FURTHER INFORMATION.

Op. Thero 12/20/85
MANAGER, ERT DATE

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

ERT ---

NSRS/ERT -----

NSRS ☒ PCS

OTHERS (SPECIFY) -----

welding
code

Russell L. Dieflein 1/3/86
NSRS DATE

may 16

P3R

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50227

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

Priority: 1

Concern # SEM-5-001-002

BUT

Category: 53

Confidentiality: YES NO (I&H)

Supervisor Notified: X YES NO

NUCLEAR SAFETY RELATED YES

Concern: BELLEFONTE - UNCERTIFIED WELDER FOREMEN ARE REQUIRED BY TVA TO PERFORM PREWELD INSPECTIONS ON INSTALLATIONS THEY ARE DIRECTLY RESPONSIBLE FOR WHICH IS A VIOLATION OF ANSI REQUIREMENTS. NUCLEAR POWER CONCERN. CI HAS NO FURTHER INFORMATION.

O. J. Flaro 12/20/55
MANAGER, ERT DATE

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

ERT ---

NSRS/ERT -----

NSRS --- K-RS

OTHERS (SPECIFY) -----

W. J. Davis
C. L. Carter

B. L. Luffin 1/3/56
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50228

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

Priority: 1

Concern # EX-85-053-010

Category: 88

Confidentiality: ___ YES ___ NO (I&H)

Supervisor Notified: ___ YES _X_ NO NUCLEAR SAFETY RELATED YES

Concern: Double verification signoffs for valve Preventive Maintenance (Unit 1) were forged, as Preventive Maintenance was not performed. Specific valve numbers were not provided. Details known to QTC, withheld due to confidentiality.) No further information may be released. Nuc. Power Dept. Concern. CI has no further information. No follow-up required.

verif signoffs forged

William A. Schaefer

 MANAGER, ERT

DATE

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

ERT ☒

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) *OGC - falsification*

Barbara P. Lefkowitz

 NSRS

1-8-86

 DATE

*operations
control*

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50228

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

Priority: 1

Concern # EX-85-053-011

Category: 88

Confidentiality: ___ YES ___ NO (I&H)

Supervisor Notified: ___ YES _X_ NO NUCLEAR SAFETY RELATED YES

Concerns: Double verification signoffs for Preventative Maintenance on valves were forged. Details known to QTC withheld due to confidentiality. No further information may be released. Unit 1 Nuc. Power Dept. Concern. CI has no further information. No follow-up required.

verify signoffs forged

William A. Schenck

MANAGER, ERT

DATE

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

ERT ✓

Operations Center

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) OGC - falsification

Bruce L. Dugger

NSRS

1-8-86
DATE

7/20/85

752

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50225

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

Priority: 1

Concern # EX-85-181-001

Category: 52

Confidentiality: NA YES NA_NO(I&H)

Supervisor Notified: ☒ YES ☐ NO

NUCLEAR SAFETY RELATED YES_

Concern: On valve inspections (Test 70). EC verifies the proper valve by the mark number tag which is installed by the warehouse or vendor and is often just a paper or metal tag which can be removed or replaced by anyone. If the valve has been substituted from what the drawing lists, the Bill of Materials does not properly reflect the change. No paperwork is provided to Watts Bar Engineering to document that it is an acceptable replacement. Many substitutes have come in from Hartsville, Phipps Bend, Yellow Creek and are a different type than what the drawing calls for. Check Unit 2, Steam Generator Blowdown System as an example. Construction Dept. Concern. CI has no additional information.

No follow up required.

[Signature]

12-12-85
MANAGER, ERT DATE

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

ERT ____

NSRS/ERT ____

NSRS ✓ JDS

OTHERS (SPECIFY) _____

*Noted
Control*

[Signature]
NSRS 1/3/86
DATE

75R

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50225

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

Priority: 1

Concern # EX-85-182-001

Category: 7

Confidentiality: NA_ YES NA_NO(I&H)

Supervisor Notified: ☒ YES ☐ NO

NUCLEAR SAFETY RELATED YES_

Concern: Supervision of departments performing activities affecting quality do not have the same knowledge/background as departmental personnel. This prevents departmental personnel from being able to obtain proper technical guidance and resolution to problems. Details known to QTC, withheld due to confidentiality. No further information may be released.

Construction department concern.

CI has no further information.

No follow up required.

William A. Schen

12-13-85
MANAGER, ERT DATE

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

ERT ☒

NSRS/ERT ☐

NSRS ☐

OTHERS (SPECIFY) _____

*Construct
Personnel*

Bruce L. Dwyer 4/3/86
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50225

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

Priority: 1

Concern # EX-85-182-002

Category: 7

Confidentiality: NA_ YES NA_NO(I&H)

Supervisor Notified: ☒ YES ☐ NO NUCLEAR SAFETY RELATED YES_

Concern: Engineers need to do more field work and not allow craft to design equipment (Supports). Written violations should be against engineering and not the crafts as it is presently done.

Construction Department Concern.

CI has no additional information.

No follow up required.

William A. Schenck

12-13-85
MANAGER, ERT DATE

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

ERT ____

NSRS/ERT ____

NSRS ☒ x1

OTHERS (SPECIFY) _____

*Construct
Control*

Bruce L. Dwyer
NSRS 4/3/86
DATE

May 16

PSR

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50228

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

Priority: 1

Concern # EX-85-184-X02

Category: 53

Confidentiality: ___ YES ___ NO(I&H)

Supervisor Notified: ___ YES _X_ NO NUCLEAR SAFETY RELATED YES

Concerns: Work packages are being improperly stored in the field in cardboard boxes awaiting transmittal to Engineering or Document Control. Construction Dept. Concern. CI has no further information. No follow-up required.

work packages imp str

William A. Schum

MANAGER, ERT

DATE

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

ERT ___

NSRS/ERT _____

NSRS ☒ X1

OTHERS (SPECIFY) _____

Document
Control

James F. Lippert

NSRS

1-8-82
DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50225

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

Priority: 1

Concern # EX-85-186-001

Category: 7

Confidentiality: NA_ YES NA_NO(I&H)

Supervisor Notified: ___YES ___X_ NO NUCLEAR SAFETY RELATED YES_

Concern: Some TVA managers do not have any or very little field experience and do not have enough knowledge to handle problems regarding activities affecting quality in their units. They worry more about who has unscheduled leave instead of job related problems. Details known to DTC, withheld due to confidentiality. No further information may be released.

Construction department concern.

CI has no additional information.

No follow up required.

William J. Schenck

MANAGER, ERT

DATE

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

ERT ☒

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

Construction Management

Bruce L. Dwyer

NSRS

1/3/86
DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50226

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

Priority: 1

Concern # IN-85-097-011

Category: 53

Confidentiality: _YES _NO (I&H)

Supervisor Notified: ___YES _X_NO

NUCLEAR SAFETY RELATED YES

Concern: TVA MANAGERS DO NOT FOLLOW THROUGH OR TAKE CORRECTIVE ACTION.
EXAMPLE: NO ACTION WAS TAKEN TO PREVENT REOCCURRENCE OF EXPLOSIVE
CONDITION IN SAFETY-RELATED HARDWARE (KNOWN) OR BY REPRIMANDING AND
RETRAINING INDIVIDUAL WHO PERMITTED THE CONDITION. MANAGERS (KNOWN) DO
NOT TAKE CORRECTIVE ACTION WHEN TOLD OF PROBLEMS -- THEY ONLY MAKE
EXCUSES INSTEAD OF MAKING SURE THAT THE PROBLEMS WILL NOT ARISE AGAIN.
CI HAS NO MORE INFORMATION. CONSTRUCTION DEPARTMENT CONCERN.

OK Thero 12/20/85
MANAGER, ERT DATE

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

ERT ---

NSRS/ERT -----

NSRS ☒ *was* x 1

OTHERS (SPECIFY) -----

*assigned
Control*

Bruce L. Hoffman 1/3/86
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50226

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

Priority: 1

Concern # IN-85-097-012

Category: 53

Confidentiality: _YES _NO (I&H)

Supervisor Notified: ___YES _X_NO

NUCLEAR SAFETY RELATED YES

Concern: DIESEL GENERATOR BUILDING #5 WAS FLOODED WITH DIESEL FUEL BECAUSE STORAGE TANKS WERE OVERFILLED. THERE HAS BEEN NO HARDWARE REDESIGN, PERSONNEL RETRAINING, OR PROCEDURE CHANGES TO PREVENT REOCCURRENCE.

THIS CONDITION COULD CAUSE A FIRE OR EXPLOSION THAT WOULD DISABLE THE SAFE-SHUTDOWN EMERGENCY GENERATORS. CI HAS NO MORE INFORMATION. CONSTRUCTION DEPARTMENT CONCERN.

C. J. Thorne 12/20/85
MANAGER, ERT DATE

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

ERT ---

NSRS/ERT -----

NSRS ☒ UPS

OTHERS (SPECIFY) -----

*Operations
Control*

Robert J. Bell 1/2/86
NSRS DATE

PSF

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50225

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

Priority: 1

Concern # IN-85-110-X05

Category: A8

Confidentiality: NA_ YES NA_NO(I&H)

Supervisor Notified: ___YES ___X___ NO NUCLEAR SAFETY RELATED YES_

Concern: TVA falsified documentation when they approved support inspections and FDRs after directing the vendors to destroy the Vendor Design Calcs.

Construction department concern.

CI has no further information.

No follow up required.

William A. ...

-----12-9-85-----
MANAGER, ERT DATE

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

ERT ____

NSRS/ERT ____

NSRS ☒ PRN

OTHERS (SPECIFY) QCC

Document Control

Barbara L. ... 1/5/86
NSRS DATE

PTV

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50227

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

Priority: 3

Concern # IN-85-297-002

Category: 85

Confidentiality: _YES _NO (I&H)

Supervisor Notified: ___YES _X_NO

NUCLEAR SAFETY RELATED YES

Concern: SCHEDULE PRESSURE - THE FOLLOWING SCENARIO WAS PRESENTED: THE ENGINEERS IN KNOXVILLE IDENTIFY A JOB THAT IS BEHIND SCHEDULE. THEY (ENGRS.) INFORM THE PLANT MANAGER WHO PASSES THE INFORMATION DOWN THROUGH THE SUPERINTENDENTS. THE GENERAL FOREMAN. THE FOREMAN AND FINALLY TO THE CRAFTS. CRAFTS ARE TOLD TO GET THE JOB DONE WITHOUT REGARD TO FURTHER ENGINEERING INPUT AND/OR QC COVERAGE. IF CRAFTS QUESTION THE PRACTICE, THEY ARE TOLD THINGS LIKE "GET THE JOB DONE OR YOU'LL BE CARRYING HOSES". CONSTRUCTION DEPARTMENT CONCERN. CI DECLINED TO PROVIDE FURTHER INFORMATION.

O. J. Peters 12/20/85
MANAGER, ERT DATE

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

ERT ___

NSRS/ERT _____

NSRS ✓ X1

OTHERS (SPECIFY) _____

QA
effct

James J. [Signature] 1/3/86
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50227

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

Priority: 1

Concern # IN-85-297-003

Category: 33

Confidentiality: YES NO (I&H)

Supervisor Notified: YES X NO

NUCLEAR SAFETY RELATED YES

Concern: STRUCTURAL STEEL CONNECTIONS (I-BEAMS TO EMBED PLATES) ARE BOTH WELDED AND BOLTED. ONE METHOD IS FOR VIBRATION AND THE OTHER METHOD IS FOR DEAD LOADS. BOTH TYPE CONNECTIONS ARE BEING USED ON THE SAME I-BEAM AND THESE "ARE NOT SUPPOSED TO BE MIXED". CONSTRUCTION DEPT. CONCERN. CI DECLINED TO PROVIDE FURTHER INFORMATION.

John 12/20/85
MANAGER, ERT DATE

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

ERT ---

NSRS/ERT -----

NSRS --- V PRW

OTHERS (SPECIFY) -----

*Civil
Structure*

Bruce A. Dapkin 1/3/86
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50227

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

Priority: 1

Concern # IN-85-297-004

Category: 33

Confidentiality: YES NO (I&H)

Supervisor Notified: YES X NO

NUCLEAR SAFETY RELATED YES

Concern: STRUCTURAL STEEL WELDERS ARE QUALIFIED TO AWS. PIPE WELDERS ARE QUALIFIED ASME. PIPE WELDERS ARE WELDING STRUCTURAL STEEL (SPECIFICALLY MAIN STEAM SUPPORTS). CONSTRUCTION DEPARTMENT CONCERN. CI DECLINED TO PROVIDE FURTHER INFORMATION.

D. J. Thero 12/20/85
MANAGER, ERT DATE

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

ERT ---

NSRS/ERT -----

NSRS *✓* ECIC

OTHERS (SPECIFY) -----

*welding
welder*

James L. Pugh 1/3/86
NSRS DATE

PCP

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50227

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

Priority: 1

Concern # IN-85-297-005

Category: 11

Confidentiality: _YES _NO (I&H) . --

Supervisor Notified: ___YES _X_NO

NUCLEAR SAFETY RELATED YES

Concern: STRUCTURAL INTEGRITY OF CONTAINMENT AND CRANE WALLS IN THE REACTOR BUILDING IS IN QUESTION BECAUSE OF OVER 2000 KNOWN RELEASED TO CORE DRILL/CUT REBAR. CONSTRUCTION DEPARTMENT CONCERN. CI DECLINED TO PROVIDE FURTHER INFORMATION.

DA Thero 12/20/85
MANAGER, ERT DATE

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

ERT ____

NSRS/ERT _____

NSRS ✓ FPD

OTHERS (SPECIFY) _____

Civil
Rebar

Russell J. Belk 1/8/86
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50227

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

Priority: 1

Concern # IN-85-297-006

Category: 33

Confidentiality: YES NO (I&H)

Supervisor Notified: YES X NO

NUCLEAR SAFETY RELATED YES

Concern: STRUCTURAL INTEGRITY OF VENDOR WELDS ON THE "INSIDE" (INTERNAL) OF CONTROL ROOM DOORS. DOORS WERE INSTALLED BY A SUB-CONTRACTOR AND THE "OUTSIDE" (EXTERNAL) WELDS HAD TO BE REWORKED. IF EXTERNAL WELDS WERE UNACCEPTABLE. WHAT ABOUT INTERNAL (VENDOR) WELDS? CONSTRUCTION DEPT. CONCERN. CI DECLINED TO PROVIDE FURTHER INFORMATION.

John Hest 12/20/85
MANAGER, ERT DATE

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

ERT ---

NSRS/ERT -----

NSRS *1/12/86*

OTHERS (SPECIFY) -----

*welding
handbook
workmanship*

Richard J. [Signature] 1/12/86
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50225

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

Priority: 1 Concern # IN-85-345-X06


Category: 53 Confidentiality: NA YES NA_NO(I&H)

Supervisor Notified: ☒ YES ☐ NO NUCLEAR SAFETY RELATED YES

Concern: 12 1/2% was the criteria established by Engineer Design for minimum wall thickness since 1978. One engineer was found to be using the less stringent formula contained in Code Section NB. The above applies to QA Class 2, and some Class 1, stainless steel pipe in Units 1 & 2. Construction department concern.

CI has no further information.

No follow up required.



12-11-85
MANAGER, ERT DATE

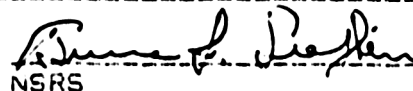
NSRS has assigned responsibility for investigation of the above concern to:

ERT ---

NSRS/ERT -----

NSRS ☒ JDS

OTHERS (SPECIFY) -----



1/3/86
NSRS DATE

52 P 50 Re

EMPLOYEE CONCERN ASSIGNMENT REQUEST

To: Director - NSRS

TRANSMITTAL NUMBER T50047

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

Priority: 1

Concern # IN-85-545-001

Category: 11

Confidentiality: YES NO (I & H)

Supervisor Notified: X YES NO NUCLEAR SAFETY RELATED YES

Concern: ALTHOUGH 12 1/2% WAS THE MINIMUM THICKNESS CRITERIA FOR CLASS 2 SS PIPE IT WAS DISCOVERED THAT ONE ENGINEER WAS USING THE LESS STRINGENT DESIGN FORMULA IN NB SECTION. INCONSISTENCY IN MIN. WALL THICKNESS. (WATTS BAR UNITS 1&2)

Changed to clarify source of
Concern. Concern transferred
to concern - Xob C. Daley 12/11/85
CC: Dale 12/11/85
CC: Neil for WSS

M. Daley 6/24/85
MANAGER, ERT DATE

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

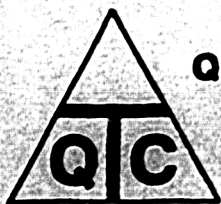
ERT ✓

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

M. Daley 7/2/85
NSRS DATE



**QUALITY
TECHNOLOGY
COMPANY**

P.O. BOX 600

Sweetwater, TN 37874

(615)365-4414

December 18, 1985
ERT:QTC85.1644

Mr. Bruce Siefken
Nuclear Safety Review Staff
Knoxville, TN
E3B37C-K

SUBJECT: ERT Concern Numbers IN-85-545-001, IN-85-545-002, IN-85-545-003,
WI-85-040-001, and XX-85-088-001.

Dear Mr. Siefken:

Please acknowledge receipt of the above referenced concerns.

IN-85-545-001 has been changed to clarify source of concern. This concern has been transferred to concern X06.

IN-85-545-002 has been changed to clarify source of concern. This concern has been transferred to concern X07.

IN-85-545-003 has been changed due to clarification of information and source of concern. This concern has been transferred to concern X08.

WI-85-040-001 has been changed due to correction of information. This concern has been transferred to concern 006.

XX-85-088-001 has been changed due to corrections and additional information. This concern has been transferred to XX-85-088-003.

Sincerely,

QUALITY TECHNOLOGY COMPANY

W. S. Schum, Program Manager
EMPLOYEE RESPONSE TEAM

WSS/jlr
Enclosures (5)

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50225

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

Priority: 1

Concern # IN-85-545-X07

Category: 31

Confidentiality: NA_ YES NA_NO(I&H)

Supervisor Notified: ___YES ___NO NUCLEAR SAFETY RELATED YES_

Concern: Prior to 1981, there was no heat number log or documented traceability. The current heat number log is incomplete, contains errors and is used for the final documentation review. (Dept. known).

Construction department concern.

CI has no further information.

No follow up required.

William A. Schenck

12-11-85
MANAGER, ERT DATE

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

ERT ____

NSRS/ERT ____

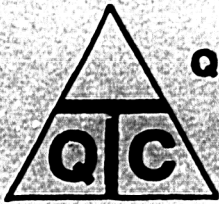
NSRS ✓ PRW

OTHERS (SPECIFY) _____

*proposed
control*

Bruce J. Diell
NSRS

1/3/86
DATE



QUALITY
TECHNOLOGY
COMPANY

P.O. BOX 600

Sweetwater, TN 37874

(615)365-4414

December 18, 1985
ERT:QTC85.1644

Mr. Bruce Siefken
Nuclear Safety Review Staff
Knoxville, TN
E3B37C-K

SUBJECT: ERT Concern Numbers IN-85-545-001, IN-85-545-002, IN-85-545-003,
WI-85-040-001, and XX-85-088-001.

Dear Mr. Siefken:

Please acknowledge receipt of the above referenced concerns.

IN-85-545-001 has been changed to clarify source of concern. This concern has been transferred to concern X06.

IN-85-545-002 has been changed to clarify source of concern. This concern has been transferred to concern X07.

IN-85-545-003 has been changed due to clarification of information and source of concern. This concern has been transferred to concern X08.

WI-85-040-001 has been changed due to correction of information. This concern has been transferred to concern 006.

XX-85-088-001 has been changed due to corrections and additional information. This concern has been transferred to XX-85-088-003.

Sincerely,

QUALITY TECHNOLOGY COMPANY

W. S. Schum, Program Manager
EMPLOYEE RESPONSE TEAM

WSS/jlr
Enclosures (5)

EMPLOYEE CONCERN ASSIGNMENT REQUEST

To: Director - NSRS

TRANSMITTAL NUMBER T50042

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

Priority: 1

Concern # IN-85-~~544~~-002

Category: 31

Confidentiality: YES ~~NO~~ (I & H)

Supervisor Notified: YES ☒ NO NUCLEAR SAFETY RELATED ☒ YES

Concern: PRIOR TO 1981 THERE WAS NO HEAT NUMBER LOG OR DOCUMENTED TRACEABILITY. THE CURRENT HEAT NUMBER LOG IS INCOMPLETE, CONTAINS ERRORS AND IS USED FOR THE FINAL DOCUMENTATION REVIEW. (DETAILS KNOWN BY OTC)

Changed to clarify source
of concern. Concern transferred
to concern -x07 C. Daley 12/11/05
cc Hill 12/11/05
cc Hill for WS Schu
12/11/05

MANAGER, ERT

DATE _____

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

ERT

NSRS/ERT**NSRS**

OTHERS (SPECIFY)

NSRS

DATE _____

PSR

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50225

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

Priority: 1

Concern # IN-85-545-X08

Category: 33

Confidentiality: NA_ YES NA_NO(I&H)

Supervisor Notified: ___YES ___NO NUCLEAR SAFETY RELATED YES_

Concern: There is no final technical review of ASME Code related documentation. Technical reviews are performed by various departments (QA, Welding, Etc.), but there is no comprehensive final technical review of the completed documentation package prior to storage.

Construction department concern.

CI has no further information.

No follow up required.

William J. [Signature]

MANAGER, ERT 12-11-85
DATE

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

ERT ____

NSRS/ERT ____

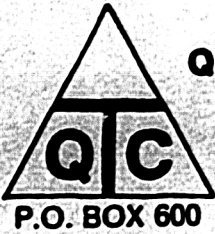
NSRS ☒ X.1

OTHERS (SPECIFY) _____

Document Control

Robert L. [Signature] 1/3/86

NSRS DATE



QUALITY
TECHNOLOGY
COMPANY

Sweetwater, TN 37874

(615)365-4414

December 18, 1985
ERT:QTC85.1644

Mr. Bruce Siefken
Nuclear Safety Review Staff
Knoxville, TN
E3B37C-K

SUBJECT: ERT Concern Numbers IN-85-545-001, IN-85-545-002, IN-85-545-003,
WI-85-040-001, and XX-85-088-001.

Dear Mr. Siefken:

Please acknowledge receipt of the above referenced concerns.

IN-85-545-001 has been changed to clarify source of concern. This concern has been transferred to concern X06.

IN-85-545-002 has been changed to clarify source of concern. This concern has been transferred to concern X07.

IN-85-545-003 has been changed due to clarification of information and source of concern. This concern has been transferred to concern X08.

WI-85-040-001 has been changed due to correction of information. This concern has been transferred to concern 006.

XX-85-088-001 has been changed due to corrections and additional information. This concern has been transferred to XX-85-088-003.

Sincerely,

QUALITY TECHNOLOGY COMPANY

W. S. Schum, Program Manager
EMPLOYEE RESPONSE TEAM

WSS/jlr
Enclosures (5)

56 5 N 11

11/11/85

EMPLOYEE CONCERN ASSIGNMENT REQUEST

To: Director - NSRS

TRANSMITTAL NUMBER T50032

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

Priority: 1

Concern # IN-85-545-003

Category: 56

Confidentiality: YES NO (I & H)

Supervisor Notified: YES X NO NUCLEAR SAFETY RELATED YES

Concern: THE FINAL DOCUMENT REVIEW IS INSUFFICIENT AS IT IS A NON-TECHNICAL REVIEW AND ACCEPTANCE CRITERIA IS VAGUE. (DETAILS KNOWN BY QTC)

Changed due to clarification of information and source of concern. CDaly 12/11/85
Concern transferred to concern -X08

CCHee 12/11/85

CCHee for WSSchen 12/11/85

[Signature]
MANAGER, ERT

4/2/85
DATE

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

ERT ✓

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

[Signature]
NSRS

6/30/85
DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50224

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

Priority: 1

Concern # IN-85-862-001

Category: 19

Confidentiality: NA_ YES NA_NO(I&H)

Supervisor Notified: X YES ___ NO NUCLEAR SAFETY RELATED YES_

Concern: NCR reports should not be rewritten to change the decision of the inspector. Supervisory personnel change the wording of NCR and sign off the document. Details known to QTC withheld due to confidentiality. No further information may be released. NUC power dept. Concern.

CI declined to provide additional information.

No follow up required.

William J. Schen

-----12-11-85-----
MANAGER, ERT DATE

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

ERT ✓

NSRS/ERT -----

NSRS -----

OTHERS (SPECIFY) -----

*Document
Control*

Barbara P. P. P. 1/3/86
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50226

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

Priority: 1

Concern # IN-85-862-002

Category: 52

Confidentiality: YES NO (I&H)

Supervisor Notified: YES X NO

NUCLEAR SAFETY RELATED YES

Concern: NUC POWER PERSONNEL PULLED CABLE THROUGH PENETRATIONS AFTER QC CIVIL CONSTRUCTION SIGNED OFF SEALING OF PENETRATION. THIS OCCURRED IN AUXILIARY, REACTOR AND CONTROL BUILDINGS. UNITS 1 & 2. NUC POWER DEPT. CONCERN. CI DECLINED TO PROVIDE ADDITIONAL INFORMATION.

C. J. Thero 12/20/85
MANAGER, ERT DATE

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

ERT ☒ - *file scale*

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

*Operational
Control*

Richard D. Boyle 1/3/86
NSRS DATE

may 16

75R

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50227

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

Priority: 1

Concern # IN-86-206-001

Category: 52

Confidentiality: YES NO (I&H)

Supervisor Notified: YES X NO

NUCLEAR SAFETY RELATED YES

Concern: TWO 2 CONDUCTOR #14 SAFETY RELATED CABLES WERE PULLED THROUGH OVERCROWDED 3" CONDUIT/CONDULETS WITH A 1/2 TO 3/4 TON COME-A-LONG. THE CONDUIT/CONDULETS WERE SO FULL, IT WAS DIFFICULT TO GET THE FISH TAPE IN. CONDUIT LOCATED AT ELEVATION 737' OF UNIT #1 AUXILIARY BUILDING TO THE CABLE SPREAD ROOM, ELEVATION 742, COLUMN LINES A3-A4 AND "Q" LINE. THE CABLE WAS FOR UNIT 11, BUT WAS BEING ROUTED THROUGH UNIT 1. CI DOES NOT KNOW IF CABLE WAS TESTED AFTER INSTALLATION. OCCURRED APPROX. FEB./MARCH, 1984. DETAILS KNOWN TO QTC. WITHHELD DUE TO CONFIDENTIALITY. NO FURTHER INFORMATION MAY BE RELEASED. CONST. DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

O. J. Thomas 12/20/85
MANAGER, ERT DATE

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

ERT

NSRS/ERT

NSRS *U* JDS

OTHERS (SPECIFY)

*Electric
Cables*

Bruce L. Loflin 1/3/86
NSRS DATE

PR

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50222

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

Priority: 1

Concern # IN-86-231-001

Category: 26

Confidentiality: YES NO (I&M)

Supervisor Notified: X YES NO

NUCLEAR SAFETY RELATED YES

Concern: ELECTRICAL SCHEMATICS, OR CONNECTION TYPE DRAWINGS ARE NOT MARKED TO INDICATE PHYSICALLY WHERE THE BOUNDARY BETWEEN ONE SYSTEM TRANSFER AND ANOTHER SYSTEM TRANSFER IS LOCATED. SOME ELECTRICAL EQUIPMENT HAVE THEIR OWN SYSTEM NUMBERS/SYSTEM TRANSFER, EXAMPLE, (ELECTRICAL PANELS MAIN CONTROL ROOM). HOWEVER, WITHIN THE PANEL ARE LOCATED A LOT OF OTHER COMPONENTS FROM OTHER SYSTEMS. IT'S POSSIBLE THAT CONSTRUCTION PERSONNEL WHO ARE ASSUMING THE PANEL IS NOT TRANSFERRED YET, BECAUSE ITS SYSTEM TRANSFER HAS NOT OCCURRED, COULD POSSIBLY PERFORM ADDITIONAL WORK, AND THIS INVALIDATES COMPLETED TESTING ON THE OTHER SYSTEMS/COMPONENTS IN THE PANEL. CI HAS NO ADDITIONAL INFORMATION. NUC. POWER DEPT. CONCERN.

Orlando 12/20/85
MANAGER, ERT DATE

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

ERT ---

NSRS/ERT -----

NSRS ☒ JDS

OTHERS (SPECIFY) -----

*Construct
Control*

Russ L. Pugh 1/3/86
NSRS DATE

7/29/86

752

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50226

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

Priority: 1

Concern #: 1N-86-259-002

Category: 52

Confidentiality: _YES _NO (I&H)

Supervisor Notified: _X_YES ___NO

NUCLEAR SAFETY RELATED YES

Concern: CONSTRUCTION ATTACHED A STEEL CABLE BEFORE AND AFTER THE FUSE LINK TO ENABLE THE CABLE PULL TO CONTINUE SHOULD THE FUSE LINK BREAK. FOR YEARS NO PROCEDURES EXISTED, NOR WERE FUSE LINKS USED TO PREVENT CABLE DAMAGE DURING CABLE PULLS. CABLES WERE DAMAGED OR BROKEN DURING MANY PULLS. EXAMPLE; AUX. BUILDING ELEVATION 737 ABOUT A2 AND "T" LINES. THERE'S A CONDUIT THAT RUNS INTO THE NORTH STEAM VALVE ROOM, UNIT 1. 2 OR 3 CONDUCTORS, #16, "Q" CABLE, BROWN TRAIN. THIS HAPPENED AROUND SUMMER 1980. CI HAS NO ADDITIONAL DETAILS. CONST. DEPT CONCERN.

O. J. Thero 12/20/85
MANAGER, ERT DATE

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

ERT ---

NSRS/ERT -----

NSRS ✓ JDS

OTHERS (SPECIFY) -----

Electrician
Cable

Bruce J. Pugh 1/3/86
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T30226

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

Priority: 1

Concern # IN-86-259-007

Category: 5

Confidentiality: _YES _NO (I&H)

Supervisor Notified: _X_YES ___NO

NUCLEAR SAFETY RELATED YES

Concern: AN ELECTRICIAN WAS ORDERED TO RELUG A 7 OR 9 WIRE #12 CABLE THAT WAS MISTAKENLY CUT DURING CONSTRUCTION. THE ELECTRICIAN WAS INSTRUCTED TO PERFORM THIS WORK WITHOUT PROPER PAPERWORK. THE CABLE IS LOCATED IN THE MAIN STEAM VALVE ROOM OF UNIT 1, SOUTH ROOM. THE WORK WAS PERFORMED IN 1983. IN THE SUMMERTIME. THE CABLE RUNS FROM THE JUNCTION BOX INSIDE THE DOOR TO THE AUX. BUILDING. CI DOES NOT THINK THAT THE CABLE WAS RETESTED AFTER RELUGGING. DETAILS KNOWN TO QTC, WITHHELD DUE TO CONFIDENTIALITY. NO FURTHER INFORMATION MAY BE RELEASED. CONST. DEPT. CONCERN. CI HAS NO ADDITIONAL INFORMATION.

O. J. Thero 12/20/85
MANAGER, ERT DATE

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

ERT /

NSRS/ERT

NSRS

OTHERS (SPECIFY) OGC - falsification aspect

Richard D. Griffin 1/3/25
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50226

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

Priority: 1

Concern # IN-86-259-008

Category: 5

Confidentiality: ☐ YES ☐ NO (I&H)

Supervisor Notified: ☒ YES ☐ NO

NUCLEAR SAFETY RELATED YES

Concern: IN MARCH OR APRIL OF 1984, A CERTAIN SUPERVISOR (KNOWN) TOLD 3 OR 4 CREWS OF ELECTRICIANS IN (DEPT. KNOWN) TO FIX THE PROBLEMS, AND DON'T WORRY ABOUT PAPERWORK OR INSPECTIONS. MANY REPAIRS HAVE BEEN MADE ON "Q" AND NON-"Q" CABLE WITHOUT PAPERWORK OR INSPECTIONS. THIS SUPERVISOR WAS ASKED ABOUT PULLING SOME CABLE THROUGH PENETRATIONS THAT WERE SO FULL YOU WOULD HAVE TO USE POLYWATER TO MAKE THE PULL. THE SUPERVISOR STATED, "YOU KNOW HOW TO DO. JUST FIX IT". NAMES AND OTHER DETAILS KNOWN TO QTC. BUT WITHHELD TO MAINTAIN CONFIDENTIALITY. NO FURTHER INFORMATION CAN BE RELEASED. CONST. DEPT. CONCERN. CI HAS NO ADDITIONAL INFORMATION.

OK Thero 12/20/85
MANAGER, ERT DATE

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

ERT ☒

NSRS/ERT _____

NSRS _____

OTHERS (SPECIFY) _____

*Electrician
Cable*

Rene P. Bishop 1/3/86
NSRS DATE

PSF

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50226

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

Priority: 1

Concern # IN-86-259-015

Category: 53

Confidentiality: _YES _NO (I&H)

Supervisor Notified: _X_YES ___NO

NUCLEAR SAFETY RELATED YES

Concern: QC PERSONNEL (KNOWN) OBSERVED CABLES BEING RELUGGED WITHOUT PROPER PAPERWORK. AFTER THE WORK WAS COMPLETED, THE QC PERSONNEL INSPECTED THE UNAUTHORIZED WORK. UNIT I, SOUTH MAIN STEAM VALVE ROOM, SUMMER OF 1983. THE CABLE RUNS FROM THE JUNCTION BOX INSIDE THE DOOR, TO THE AUXILIARY BUILDING. CONST. DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

Ch. Thew 12/20/85
MANAGER, ERT DATE

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

ERT ✓ work unit IN-86-259-007

NSRS/ERT _____

NSRS ✓ _____

OTHERS (SPECIFY) _____

Electrical
Inspector

Bruce A. Duffin 1/3/86
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50226

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

Priority: 1

Concern # IN-86-259-X16

Category: 88

Confidentiality: _YES _NO (I&H)

Supervisor Notified: ___YES _X_NO

NUCLEAR SAFETY RELATED YES

Concern: QC PERSONNEL (KNOWN) FALSIFIED INSPECTION RECORDS REGARDING RELUGGING OF CABLES WHICH WERE REWORKED WITHOUT PROPER DOCUMENTATION. UNIT 1, SOUTH MAIN STEAM VALVE ROOM, SUMMER OF 1983. CABLE RUNS FROM THE JUNCTION BOX INSIDE THE DOOR. TO THE AUXILIARY BUILDING. CONST. DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

OK Thew 12/20/85
MANAGER, ERT DATE

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

ERT ☒ *was assigned IN-86-259-X16*

NSRS/ERT -----

NSRS -----

OTHERS (SPECIFY) *06C*

Russ F. Pfeiffer 1/3/86
NSRS DATE

755

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50224

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

Priority: 1

Concern # 00-85-005-001

Category: 52

Confidentiality: NA_YES_NA NO(I&H)

Supervisor Notified: ___YES X_ NO NUCLEAR SAFETY RELATED YES_

Concern: Sequoyah - Insulation was mistakenly cut off of a 440 volt cable. When the mistake was discovered, the insulation was reattached with electrical tape and involved is the power feed to the Back Flow (or Discharge) Gate Hoist motor. (motor nos. 1AA, 1BB, 2AA and 2BB in one of the following conduits: 1-PL-6370-B, 1-PL-6360-A, 2-PL-6370-B or 2-PL-6370-A). Incident occurred in 1977. Details known to QTC, withheld due to confidentiality. No further information may be released. Construction dept. concern. CI has no further information.

No follow up required.

William A. Schaefer

MANAGER, ERT 12-12-85
DATE

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

ERT ____

NSRS/ERT _____

NSRS ✓ PLS

OTHERS (SPECIFY) _____

*electric
cable*

Burns A. Giffen

NSRS 1/3/86
DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50224

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

Priority: 1

Concern # 00-85-005-002

Category: 7

Confidentiality: _YES _NO (I&H)

Supervisor Notified: ___YES _X_NO

NUCLEAR SAFETY RELATED YES

Concern: SEQUOYAH - ELECTRICAL QC INSPECTORS DO NOT HAVE ADEQUATE KNOWLEDGE OF WHAT THEY ARE INSPECTING, AND GET BY ONLY WITH HELP OF PROCEDURES. BECAUSE OF THEIR INEXPERIENCE, ELECTRICAL INSPECTORS SOMETIMES ACCEPTED UNEVENLY BENT CONDUIT AND CONDUIT JOINTS WITH TOO MANY EXPOSED THREADS. THIS OCCURRED IN 1977. CI HAS NO SPECIFICS OR FURTHER INFORMATION. CONSTRUCTION DEPARTMENT CONCERN.

inexperience inspectors

O. J. Thero 12/20/85
MANAGER, ERT DATE

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

ERT *f* *PKS*

NSRS/ERT _____

NSRS *✓* *PKS*

OTHERS (SPECIFY) _____

Inspector
Inspectors

Barney D. Hoffman 1/3/86
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50224

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

Priority: 1

Concern # 00-85-005-003

Category: 53

Confidentiality: NA_ YES NA_NO(I&H)

Supervisor Notified: X YES NO NUCLEAR SAFETY RELATED YES

Concern: Sequoyah: Craft foreman (known) and other members of the crew deliberately distracted an inspector to prevent the inspector from noticing a nonconformance regarding cable insulation damage. The inspector was distracted while the cable damage was repaired improperly, and the cable pulled into the conduit. (Specific cable concern addressed in this file, Concern 001) Details known to QTC, withheld due to confidentiality. No further information may be released. Const. Dept. concern. CI has no further information.

No follow up required.

Off Shore 12/20/85
~~12-12-85~~
 MANAGER, ERT DATE

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

ERT _____

NSRS/ERT _____

NSRS ✓ 7.5

OTHERS (SPECIFY)

Electrical
Cables

Bruce L. Siegel 1/3/86
 NSRB DATE

75R

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50224

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

Priority: 1

Concern # 00-85-005-008

Category: 53

Confidentiality: NA_ YES NA_NO(I&H)

Supervisor Notified: ___YES _X_ NO NUCLEAR SAFETY RELATED YES_

Concern: Sequoyah seismic supports are not designed properly. They are rigid and will break loose during a seismic event and will fall down and damage other equipment, as well as failing to support their respective components.

CI has no further information.

Construction Department Concern.

No follow up required

William A. Schenck

MANAGER, ERT 12-12-85
DATE

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

ERT ---

NSRS/ERT -----

NSRS ----- *✓ 245*

OTHERS (SPECIFY) -----

James L. Dugan 1/3/86

NSRS DATE

P572

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50224

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

Priority: 3

Concern # 00-85-005-009

Category: 87

Confidentiality: NA_ YES NA_NO(I&H)

Supervisor Notified: ___YES _X_ NO NUCLEAR SAFETY RELATED _NO_

Concern: Sequoyah: Sequoyah Nuclear Plant is sited on an earthquake fault that runs from around Chattanooga to north of Knoxville. If there were an earthquake power plant structures could fail.

CI has no further information.

Construction Department Concern

No follow up required.

Earthquake fault

O. J. Jones 12/20/85
MANAGER, ERT 12-12-85
DATE

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

ERT ___

NSRS/ERT _____

NSRS ___*V*___ *RCS*

OTHERS (SPECIFY) _____

Design
adequacy

Burns L. Diefen 1/3/86
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50224

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

Priority: 1

Concern # 00-85-005-010

Category: 52

Confidentiality: NA YES NA_NO(I&H)

Supervisor Notified: ☐ YES ☒ NO NUCLEAR SAFETY RELATED YES ☐

Concern: Sequoyan: Exposed threads on all-thread 3-4" diameter conduit are rusting. This occurred where short nipples of all-thread conduit join fittings 12-30" below ceiling penetrations, above the 710' elevation, south part of Auxiliary Building. Condition existed at least until 1977, and may still exist. Const. Dept. concern. CI has no further information.

No follow up required.

John H. H. 12/20/85
MANAGER, ERT 12-12-85 DATE

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

ERT ---

NSRS/ERT -----

NSRS ☒ PCS

OTHERS (SPECIFY) -----

*checked
Conduit*

Bruce L. Griffin 1/31/86
NSRS DATE

May 16

P58

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50224

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

Priority: 1

Concern # OW-85-007-002

Category: 52

Confidentiality: NA_ YES NA_NO(I&H)

Supervisor Notified: ☐ YES ☒ NO NUCLEAR SAFETY RELATED YES_

Concern: Electrical cable in trays runs completely outside of the trays, especially in pens. Many cable trays are grossly over capacity. These conditions work against the cable trays' purpose of supporting and protecting the cable.

Typical trays are in Aux Bldg. 737' E1, above heat exchangers.

CI has no further information

Construction Department Concern

No follow up required.

OK Theo
MANAGER, ERT

12/20/85
DATE

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

ERT _____

NSRS/ERT _____

NSRS *V JDS*

OTHERS (SPECIFY) _____

*Electrical
Cable*

Rene L. Daffin
NSRS DATE *1/3/86*

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50224

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

Priority: 1

Concern # DW-85-007-003

Category: 52

Confidentiality: NA_ YES NA_NO(I&H)

Supervisor Notified: ___YES _X_ NO NUCLEAR SAFETY RELATED YES_

Concern: Crossover electrical conduits are grossly overfilled, and this will cause a heat build-up that will degrade cable insulation. This could lead to cable breakdown and failure. This was a routine practice until at least 1984. 4" - 6" Crossovers, 737' El, Auxiliary Bldg.

CI has no further information

Construction Department Concern:

No follow up required.

C. H. [Signature] 2/20/85

 MANAGER, ERT DATE

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

ERT ___

NSRS/ERT _____

NSRS ☒ JDS

OTHERS (SPECIFY) _____

*electrical
 cables*

[Signature] 1/3/86

 NSRS DATE

712

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50224

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

Priority: 1

Concern # OW-85-007-004

Category: 52

Confidentiality: NA YES NA_NO(I&H)

Supervisor Notified: ☐ YES ☒ NO NUCLEAR SAFETY RELATED YES

Concern: Vamasco fire proofing was applied to electrical power cables so thickly that it will not allow resistance heat to dissipate. is will cause the electrical insulation to break down and fail.

CI has no further information

Construction Department Concern

No follow up required.

C. J. Shaw ~~12-11-85~~ 12/20/85
MANAGER, ERT DATE

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

ERT _____

NSRS/ERT _____

NSRS ✓ JDS

OTHERS (SPECIFY) _____

Electrician
Cable

B. J. P. P. P. 1/3/86
NSRS DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50224

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

Priority: 1

Concern # OW-85-007-005

Category: S2

Confidentiality: NA YES NA_NO(I&H)

Supervisor Notified: ☐ YES ☒ NO NUCLEAR SAFETY RELATED YES ☐

Concern: Vamasso was exposed to electrical cables over dirt and trash such as cigarette butts and pieces of sandwich. This work is believed to have been done by non-electricians (known) and occurred about 1980 - 1981 Aux. Bldg 708' and 737' E1.

CI has no further information

Construction Department concern

No follow up required

W. J. Davis 12/30/85
MANAGER, ERT DATE

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

ERT _____

NSRS/ERT _____

NSRS ☒ JDS

OTHERS (SPECIFY) _____

W. J. Davis
W. J. Davis

NSRS

DATE

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50224

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

Priority: 1

Concern # DW-85-007-006

Category: 53

Confidentiality: NA_ YES NA_NO(I&H)

Supervisor Notified: ___YES _X_ NO NUCLEAR SAFETY RELATED YES_

Concern: Seismic Supports were designed improperly. They are rigid, and will fail during a seismic event and will damage other components.

CI has no further information.

Construction Department Concern

No follow up required.

Improperly Seismic Supports

OK Thew 12/20/85
MANAGER, ERT DATE

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

ERT ___

NSRS/ERT _____

NSRS *✓* *X2*

OTHERS (SPECIFY) _____

Resign
Adequacy

Bruce L. Diefen 1/3/86
NSRS DATE