TENNESSEE VALLEY AUTHORITY

KNOXVILLE. TENMESSEE 37902

400 West Summit Hill Drive, E3A8

December 12, 1985

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, latter are enclosed and cover the period of December 6, 1985 through December 12, 1985. TVA has previously submitted copies of the requested information through December 5, 1985. 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 101 Marietta Street, Suite 3100 Atlanta, Georgia 30323

PDR ADOCK 05000259

ADD'Y

, ~ Page No. 1 12/12/85

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

QTC		KEY	KEY	MAY 16	+
NUMBER	SUBJECT	WORD	WORD	LETTER	
NOTIODIX					
TN-95-021-006	FLOOR DRAIN PIPING	DESIGN	ADEQUACY		1
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	COMMUNICATIONS	DOCUMENT	CONTROL	_	ī
	WELD INSPECTION		INSPECTION	2 2	i
the second s		WELDING	ROD	5 J (i
	WELD ROD CONTROL	WELDING		1 1	1
	WELDER CERTIFICATION		WELDERS		1
	PIPE HEAT NUMBER	MATERIAL	CONTROL		
IN-85-529-001		MECHANICAL	ERCW		1
	TANK FOUNDT UNSAFE	CIVIL	DESIGN		1
	SESMIC TRENCH ISSUE	CIVIL	BACKFILL		1
	INSPECTOR LOCKOUT	ELECTRICAL	CABLES		1
	GRINDING OF PIPES	WELDING	INSPECTION		1
IN-85-627-036	RECERT CARDS	WELDING	WELDERS		1
IN-85-627-037	FAL RECRET CARDS	WELDING	WELLERS		1
IN-86-019-001	WELD INSPECTION	WELDING	INSPECTION	- X -	1
IN-86-019-003	SAMPLING PROGRAM	WELDING	INSPECTION		1
IN-86-019-004	DOCUMENTATION	DOCUMENT	CONTROL		1
	NONCONF HANGERS	HANGER	INSTALL		1
	DRAWINGS CONFLICT	TESTING	PRE OP		1
IN-86-209-003		DESIGN	CONTROL		1
IN-86-209-012		OPERATIONS	PERSONNEL		1
	OPERATOR TRAINING	OPERATIONS	PERSONNEL	2.2	1
	CABLE PULL LIMITS	ELECTRICAL	CABLES	- x -	1
	FIRE ALARM RESPONSE	OPERATIONS	CONTROL		1
IN-86-252-001		ELECTRICAL	TESTING		ī
			EFFECT	- X -	i
IN-86-255-002		QA		- ^ -	i
IN-86-255-003	A COMPANY OF THE AND A COMPANY A	QA	EFFECT	5.2	î
IN-86-255-004		QA	EFFECT		i
	QA PROCEDURES	QA	EFFECT		i
IN-86-255-006	A second se Second second s	QA	EFFECT		i
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	WELDER QUALIFICATION		WELDERS		-
	ENG DESIGN PROBLEMS	DESIGN	EVALUATION	- x -	1
IN-86-315-004	TRAINING PERSONNEL	INSPECTION	INSPECTORS		1
NS-85-001-X03		QA	EFFECT		1
SQM-5-001-002		WELDING	INSPECTION		1
WI-85-039-001	SURVEILLANCE INSTRUC	OPERATIONS	CONTROL		1
WI-85-039-002	RADIATION MONITORS	OPERATIONS	CONTROL		1
WI-85-100-054	QCIRS/IRNS KNOWLEDGE	CONSTRUCTI	CONTROL		1
WI-85-100-055	ECNS CLOSEOUT	DESIGN	CONTROL		1
XX-85-122-001	SQN/REGULATIONS	ELECTRICAL	INSTALL		1
XX-85-122-002	BLN/REGULATIONS	ELECTRICAL	INSTALL	- X -	1
XX-35-122-003	BFN/REGULATIONS	ELECTRICAL	INSTALL	- X -	1
XX-85-122-004	SQN/VOLTAGE DROP	OPERATIONS	CONTROL	- X -	1
XX-85-122-005	BFN/VOLTAGE DROP	OPERATIONS	CONTROL	- X -	1
XX-85-122-026	BFN/THERMAL OVERLOAD	ELECTRICAL	DESIGN	- X -	1
XX-85-122-027	SQN/CABLE AMPACITY	ELECTRICAL	CABLES	- X -	1
XX-85-122-028	BLN/CABLE AMPACITY	ELECTRICAL	CABLES	- X -	1

Page No. 12/12/85

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

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QTC		KEY	KEY	MAY 16	+
NUMBER	SUBJECT	WORD	WORD	LETTER	
		Change Street			
XX-85-122-029	BFN/CABLE AMPACITY	ELECTRICAL	CABLES	- X -	1
XX-85-122-030	SQN/INADEQUATE MANAG	ELECTRICAL	DESIGN	- X -	1
XX-85-122-031	BLN/INADQ MANAGEMENT	ELECTRICAL	DESIGN	- X -	1
		ELECTRICAL	DESIGN	- X -	1
XX-85-122-033	SQN/UNISTRUT MATERIA	INSTRUMENT	INSTALL	- X	1
	BLN/UNISTRUT MATERIA		INSTALL	- X -	1
	BFN/UNISTRUT MATERIA		INSTALL	- X -	1
XX-85-122-036	SQN/IMPROP REPORTING		CONTROL	- X -	1
XX-85-122-037	BLN/IMPORP REPORTING		CONTROL	- X -	1
and the second se	BFN/IMPROPER REPORTI		CONTROL	- X -	1
	SQN/LACK CONF CONTRO		CONTROL	- X	1
	BLN/LACK CONF CONTRO		CONTROL	- X -	1
XX-85-122-041		DESIGN	CONTROL	- x -	1
		MATERIAL	CONTROL	- x -	ī
	SQN/MATERIAL CONTROL	The second state way of the second state		- X -	ī
XX-85-122-043	BLN/MATERIAL CONTROL	MATERIAL	CONTROL	and the second	i
XX-85-122-044		MATERIAL	CONTROL	- X -	1.
	SQN/EQUIP HANDLING	MATERIAL	CONTROL	- x -	1
XX-85-127-002	SQN/FLOOR DRAIN PIPI	DESIGN	ADEQUACY		1
*** Total ***					

66

D: Dinector - MSSS

TRANSMITTAL NUMBER TSO217

PSR

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

Priority: 1 Concern # IN-85-021-006 I-85-922-W6N Category: 52 Confidentiality: _YES _NO (I&H)

Supervisor Notified: _YES _X_NO NUCLEAR SAFETY RELATED _YES

CONCEPT: THE FLOOR DRAIN PIPING IS CARBON STEEL AND SHOULD BE STAINLESS STEEL IN REACTOR BLOGS. 1 AND 2. CONSTRUCTION DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

Flat AREA PINIC

William Al MANAGER. ERT

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

ERT

NERS/ERT

NSRS /

Bund Suffer 12/1

TO: Director - NSRS

TRANSMITTAL NUMBER TEOREO

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

Priority: 3

Concern # IN-85-209-002

751

Category: 07 Confidentiality: _YES _NO (1&H)

Supervisor Notified: X_YES __NO __NUCLEAR SAFETY RELATED YES

Concern: ENGINEERS AND INSPECTORS ARE NOT ADEGUATELY TRAINED TO MAKE THIS POINT CLEAR. OI STATED INSPECTORS WITH COLLEGE DEGREES AND NO PRACTICAL EXPERIENCE ARE NO GOOD. WHAT ARE THEY GOING TO INSPECT IF THEY DON'T HAVE PRACTICAL EXPERIENCE AND ON THE JOB TRAINING? WHAT GOOD ARE PROCEDURES FOR INSPECTORS WHO HAVE NOT SEEN A WELD OR INSULATION BEFORE? OI HAS NO FURTHER INFORMATION. CONSTRUCTION DEPT. CONCERN.

This is DEC 0 9 1985

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

ENT 1 inspector qualifications

NSRS/ERT

NSRS

Inopertioni Inopertino

. Siglen

10: Director - NSRS

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

Priority: 3

Concarn # IN-85-280-X05 <u>I-85-743-064</u> Confidentiality: YES _NO (I&H)

TRANSMITTAL NUMBER 130220

Category: 86

Supervisor Notifies: _YES X_NO NUCLEAR SAFETY RELATED _HO F

CONCERNS: WHAT IS THE COMMUNICATION PROBLEM BETWEEN ENGINEERING (IN RNOKVILLE) AND THE JENP SITE? EXAMPLE: DRAWING BEING WORKED AT WENP HAS (EV. "O", BUT AN ENGINEER AND HAD SEEN THE SAME DRAWING AT SEQUOYAH THE CREATEMAN (KNOWN) WHO WAS DOING THE WORK THAT BEQUOYAH ALREADY OFD THE CREATEMAN (KNOWN) WHO WAS DOING THE WORK THAT BEQUOYAH ALREADY OFD THE CREATEMAN (CNOWN) WHO WAS DOING THE WORK THAT BEQUOYAH ALREADY OFD THE CREATEMAN (CNOWN) WHO WAS DOING THE WORK THAT BEQUOYAH ALREADY OFD THE CREATEMAN (CNOWN) WHO WAS DOING THE WORK THAT BEQUOYAH ALREADY OFD THE CREATEMAN (DIEV. 125. THE CI HAD NOT FURTHER INFORMATION. CONSTRUCTION DEPARTMENT CONCERN.

DOI IN IN CATIONS

Willain Alen DEC 0 9 1985

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

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NERS/ERT

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Downter

Bund. Suffer 12/12/85

TO: Director - NSRS

TRANSMITTAL NUMBER T50210

Concern # IN-85-310-004

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

Priority: 1

Category: 33 Confidentiality: _YES _NO (I&H)

Supervisor Notified: X_YES __NO NUCLEAR SAFETY RELATED YES

Dela 12527 Si

Concern: QC MORE CONCERNED WITH HANGER WELDS RATHER THAN PIPING WELDS. NOT ALL INSPECTORS, BUT A SIGNIFICANT NUMBER ARE. WBNP BOTH UNITS. CONSTRUCTION DEPT. CONCERN. (DETAILS KNOWN TO QTC, BUTH WITHHELD FOR CONFIDENTIALITY). CI HAS NO FURTHER INFORMATION.

William i John NOV 30 1235

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

ERT ____

NSRS/ERT

NSRS __ EGOG

Wednig Jospilion

Burn & Cuph 747/0

werten inter

TO: Director - NSRS

TRANSMITTAL NUMBER T50210

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

Prior'ty: 1

Concern # IN-85-310-005

Category: 33 Confidentiality: _YES _NO (I&H)

Supervisor Notified: __YES _X_NO NUCLEAR SAFETY RELATED YES

Concern: WELD ROD IS OFTEN OBTAINED FROM ANOTHER WELDER RATHER THAN RETURN TO ROD ROOM FCR ADDITIONAL ROD. CONSTRUCTION DEPT. CONCERN. WBNP BOTH UNITS 1 & 2. CI HAS NO FURTHER INFORMATION.

NOV 3 0 1985 DATE MANAGER, ERT

NSRS has assigned responsibility for to:	investigation of the above concern
ERT	
NSRS/ERT	
NSRS	
OTHERS (SPECIFY)	
Welding Fod	Rune d. Suffer 12/7185 NSRS DATE

PSF

Weider Cerusartion

TO: Director - NSRS

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TRANSMITTAL NUMBER T50210

7SR

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

Priority:

Concern # IN-85-310-006

Category: 33 Confidentiality: _YES _NO (I&H)

Supervisor Notified: __YES _X_NO NUCLEAR SAFETY RELATED YES

Concern: WELDERS THAT HAVE NOT USED A PROCESS DURING THE 3 MONTH PERIOD ARE ASKED TO DO A QUICK PARTIAL WELD USING THE PROCESS BEFORE UPDATING THEIR CERTIFICATION. (DETAILS KNOWN TO QTC, BUT WITHHELD FOR CONFIDENTIALITY). WBNP BOTH UNITS. CONSTRUCTION DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

William a falle NOV 30 1985

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

ERT

NSRS/ERT

NSRS _____

welding

Bene L. Suglin 12/7185

TO: Director - NSRS

TRANSMITTAL NUMBER T50219

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

Priority: 1

Concern# IN-85-493-003 $J.\gamma_5-33 < 000$ Confidentiality:___Yes___No(I&H)

Category: 31

Supervisor Notified: ____Yes_X_No Nuclear Safety Related __YES___

File Part 10.

CONCERN: STAINLESS STEEL PIPE WITH NO HEAT NO. (HAS BEEN OUT OFF WITHOUT HAVING HEAT NO. TRANSFERRED) WAS PT'D AND UPGRADED PER PROCEDURE. CI DECLINED TO PROVIDE ANY FURTHER INFORMATION. CONSTRUCTION DEPARTMENT CONCERN.

There 12/11 Manager,

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

ERT

NSRS/ERT____

NSRS____

Find Light 12/12/85

TO: Director - NSRS

TRANSMITTAL NUMBER T50219

FSR

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

Priority: 1

Concern# IN-85-529-001 <u>1.81-017-022</u> Confidentiality:___Yes___No(I&H)

Category: 54

Supervisor Notified: ____Yes__X_No Nuclear Safety Related _YES__

CONCERN: ERCW LINES, WITH CONCRETE/GRANT LINER, WERE NOT INSTALLED IN ACCORDANCE WITH PROCEDURES USED TO TEST/QUALIFY LINING PROCESS. AS A RESULT, LINER IS FAILING, AND PIECES ARE CLOGGING STRAINERS AND ADVERSELY AFFECTING RELIABLE OPERATION OF ERCW PUMPS. (CI DECLINED TO PROVIDE ANY FURTHER INFORMATION.) CONSTRUCTION DEPARTMENT CONCERN.

ERCID - res

03 There 12/7/85

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

ERT

NSRS/ERT____

NSRS____

Machine (SPECIFY)

Buned Suplan FIR185

TO: Director - NSRS

TRANSMITTAL NUMBER T50219

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

Priority: 1

Concern# IN-85-529-002

Category: 83

Confidentiality:___Yes___No(1&H)

T. 81. 2.1. 111

Supervisor Notified: ____Yes__X_No Nuclear Safety Related__YES__

Third Armat Unche

Concern: FOUNDATION OF TANK IS UNSAFE. DETAILS KNOWN TO DTC, WITHHELD DUE TO CONFIDENTIALITY. NO FURTHER INFORMATION CAN BE RELEASED. CI DECLINED TO PROVIDE FURTHER INFORMATION. CONSTRUCTION DEPARTMENT CONCERN.

There 12/2/ Manager.

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

SRT

NSRS/ERT____

NSRS_

Decin

Rue & Sulfer 12/12/80

TO: Director - NSRS

TRANSMITTAL NUMBER T50219

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

Priority: 2

Concern# IN-85-529-003

Category: 52

Confidentiality:___Yes___No(I&H)

Supervisor Notified: ____Yes_X_No Nuclear Safety Related NO____

Concern: EROSION OF BANK DUE TO WATER LEAKAGE, SOUTH OF INTAKE PUMP STRUCTURE. DETAILS KNOWN TO QTC, WITHHELD DUE TO CONFIDENTIALITY. CI DECLINED TO PROVIDE ANY FURTHER INFORMATION. NO FURTHER INFORMATION CAN BE RELEASED. CONSTRUCTION DEPARTMENT CONCERN.

There 12/2 Manager, ER

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

ERT_ / peromic trench essue

NSRS/ERT____

NSRS

Roubful

Bured. Defter 14/85

TO: Director - NSRS

TRANSMITTAL NUMBER T50219

75K

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

Priority: 1

Concern# IN-85-533-001 __-85-85-4-0007 Confidentiality:___Yes____No(I&H)

Category: 53

Supervisor Notified: Yes X No Vuclear Safety Related YES

Theparton loss and

CONCERN: A GENERAL FOREMAN (NAME KNOWN) AND FOREMAN LOCKED A QC INSPECTOR OUT OF A ROOM IN WHICH A CABLE PULL WAS IN PROGRESS. THE CRAFT WAS USING A COME-ALONG TO PULL THE CABLE. THIS HAPPENED IN ABOUT 1982 IN THE AUX. BLDG. CI HAS NO FURTHER INFORMATION. CONSTRUCTION DEPARTMENT CONCERN.

On Their 12/1/85

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

ERT

NSRS/ERT____

NSRS /

electrica)

Bun & Suffin 12/17/95

TO: Director - NSRS

TRANSMITTAL NUMBER T50219

Rig

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

Priority: 1

Concern# IN-85-579-005

Category: 40 Confidentiality:___Yes____No(I&H)

Supervisor Notified: ____Yes_X_No Nuclear Safety Related _YES___

Concern: GRINDING OF PIPES (FOR RADIOGRAPHY PURPOSES) THAT GO THROUGH CONTAINMENT SHIELD WALL MIGHT NOT HAVE BEEN DONE PROPERLY, BECAUSE MINIMUM WALL INTERIOR DIAMETER AND OUTSIDE DIAMETER MIGHT HAVE BEEN VIOLATED. CI HAD NO FURTHER INFORMATION. CONSTRUCTION DEPT. CONCEEN.

Chuques of block

Their 12/7/85 Manaper. ERT

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

ERT

NSRS/ERT

NSRS F646

OTHERS (SPECIFY)

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Burnt. Dieffen 12/12/85

NSRS

TO: Director - NSRS

TRANSMITTAL NUMBER T50219

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

Priority: 1

Concern# IN-85-627-036

Category: 58

Confidentiality: __Yes___No(I&H)

Supervisor Notified: ____Yes__X_No Nuclear Safety Related__YES__

Concern: SOME WELDERS HAVE HAD THEIR RECERTIFICATION CARDS BACKDATED. CONSTRUCTION DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

PanaRt Offas

hero 12/2 Manager,

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

ERT____

NSRS/ERT____

NSRS_____

Waldens Waldens

Bure & Juglen 12/12/85

PSR

TG: Director - NSRS

TRANSMITTAL NUMBER TSO220

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

Priority: 1

Concern # IN-85-627-037

Category: 88 Confidentiality: _YES _NO (I&H)

Sudervisch Notified: __YES _X_NG NUCLEAR SAFETY RELATED YES

Concerns FOME WELDERS RECERTIFICATION CARDS HAVE BEEN FALSIFIED. CONSTRUCTION DEPT, CONCERN. CI HAS NO FURTHER INFORMATION.

FALL FOR DIEAS

William A Schen DEC 0.9 1005 MANAGER. ERT

NSRS mastassigned responsibility for investigation of the above concern to:

ERT ____

NERS/ERT

NSRS

OTHERS (SPECIFY) OGC

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Rune & Suppor 12/12/85

TO: Director - NSRS

TRANSMITTAL NUMBER T50219

PSR

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

Priority: 1

Concern# IN-86-019-001

Category: 27 Confidentiality: Yes No(1&H)

Supervisor Notified: _ X_Yes __ No Nuclear Safety Related _ YES __

Concern: CI 15 CONCERNED THAT WELDS WERE ACCEPTED THROUGH CARBO-ZINC. INSPECTORS WERE DIRECTED VIA MEMO TO ACCEPT WELDS THROUGH PAINT. CI COULD NOT PROVIDE ANY ADDITIONAL INFORMATION. UNIT 1. CONSTRUCTION DEPT. CONCERN.

Weld inspection

A There 12/1/85

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

ERT

NSRS/ERT____

NSRS

OTHERS (SPECIFY)

date Inspection

Runs f. Safer EXPRE

NSRS

TO: Director - NSRS

TRANSMITTAL NUMBER T50219

P56

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

Priority: 1

Concern# IN-86-019-003

Category: 53

Confidentiality: ___Yes___No(I&H)

Supervisor Notified: ____Yes_X_No Nuclear Safety Related_YES__

CONCERN: THE LIST OF WELDS SELECTED BY ENDES FOR THE ELECTRICAL SUPPORT FILLET WELD SAMPLE PROGRAM WAS PROVIDED TO CONSTRUCTION. SUBSEQUENTLY A MANAGER (NAME KNOWN) DIRECTED WELDERS TO PERFORM MAJOR COSMETIC REPAIRS OF THE WELDS PRIOR TO THE ENDES INSPECTION. CONSTRUCTION DEPT. CONCERN. UNIT 1. 1980-81. CI COULD PROVIDE NO ADDITIONAL INFORMATION.

Of Their 12/7/85

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

ERT____ pompling peoplan

NSRS/ERT____

NSRS

Uslawing Inspection

Brun f. Sreffin 12/12/85

TO: Director - NSRS

TRANSMITTAL NUMBER T50219

Pik

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

Priority: 1

Concern# IN-86-019-004 エーアラ・アンデームルバ Confidentiality:___Yes___No(I&H)

Category: 5

Supervisor Notified:____Yes__X_No Nuclear Safety Related___YES_

Concern: ORIGINAL CABLE TRAY SUPPORT INSTALLATION RECORDS THAT WERE LATER REPAIRED HAVE NOT BEEN PROCESSED AS GA RECORDS. THE ORIGINAL RECORDS ARE CURRENTLY IN THE POSSESSION OF A TVA EMPLOYEE (NAME KNOWN). IT IS BELIEVED THAT A DECISION IS GOING TO BE MADE TO DESTROY THE RECORDS. CI HAS NO ADDITIONAL INFORMATION. CONSTRUCTION CONCERN. UNIT 1.

Downertition

Thus 12/2 Manager,

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

EPT____

NSRS/ERT____

NSRS V

OTHERS (SPECIFY)_____

Document

Frenc F. De flom 12/12

TO: Director - NSRS

TRAMSMITTAL NUMBER T50219

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

Priority: 1

Category: 52

Concern# IN-86-019-005 I-86 VS4-4.1977 Confidentiality:__Yes___No(I&H)

Supervisor Notified:____Yes__X_No Nuclear Safety Related__YES__

I DRILLING HARSENS

Concern: TYPE 85 HANGERS IN REACTOR BUILDING. TWO COOLING AND ACCUMULATOR ROOMS HAVE BEEN IDENTIFIED AS NONCONFORMING, SUPPORTS WERE TO BE FLEXIBLE, BUT RIGID HANGERS WERE INSTALLED; THE SAME FROBLEM EXISTS IN UNIT ONE. CI COULD NUT PROVIDE ANY ADDITIONAL INFORMATION. CONSTRUCTION DEPT. CONCERN.

- On There 12/2/85 Manager, ERT

NSRS has assigned responsibility for investigation of the above concern tor

ERT_____

NSRS/ERT____ NSRS_ /

Install

Bure F. Dieften 12/12/85

PSF

TO: Director - NSRS

TRANSMITTAL NUMBER T50219

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

Priority: 1

Category: 53

Concern# IN-86-019-006 $\Box \cdot \nabla 5 \cdot g = 57 - \omega G$ Confidentiality: Yes_No(I&H)

Supervisor Notified: __X_Yes___No Nuclear Safety Related __YES___

DRAWINGS Don-her

CONCERN: TRANSFER DRAWINGS USED TO SHOW SYSTEM STATUS (CONSTRUCTION/OPERATIONS) CONFLICT WITH EACH OTHER. ELECTRICAL SCHEMATICS SHOW THE SAME CABLE ON DIFFERENT DRAWINGS UNDER THE CONTROL OF DIFFERENT ORGANIZATIONS. THE INACCURATE TRANSFER DRAWINGS COULD IMPACT PRE-OP TESTING. CI COULD NOT PROVIDE ANY SPECIFIC DRAWING NUMBERS. CONSTRUCTION DEPT. CONCERN. UNIT 1 AND 2.

On Their 12/7/85

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

ERT

NSRS/ERT____

NSRS____

Teeting Pre Op

Bunef. Defter 12/17/PS

TO: Director - NSRS

TRANSMITTAL NUMBER T50218

PSR

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

Priority: 1

Category: 58

Concern# IN-86-209-003 エータラ・コミレンルの Confidentiality:___Yes___No(I&H)

Supervisor Notified: ____Yes__X_No Nuclear Safety Related_YES_

Concern: DESIGN DRAWINGS, TECHNICAL SPECIFICATIONS, DESIGN CRITERIA DOCUMENTS, PRE-OP TESTS PKG., ETC. ARE NOT RECEIVING A SECOND INDEPENDENT REVIEW AS REQUIRED, BUT ARE REVIEWED PRIMARILY FOR COSMETIC DETAILS, (ENGLISH, SPELLING, ETC.). THE TECHNICAL REVIEWS ARE PERFORMED AT KNOXVILLE AND THE PERSONNEL PERFORMING THE REVIEWS ARE EITHER NOT EXPERIENCED ENOUGH, OR SCHEDULE PRESSURE PREVENTS THEM FROM PERFORMING AN ADEQUATE TECHNICAL REVIEW. THIS HAS BEEN GOING ON SINCE LATE 70'S. THE POTENTIAL EXISTS FOR VAULTED TEST RECORDS, AND DESIGN DOCUMENTS TO BE NONCONFORMING, WHICH WOULD EFFECT CONSTRUCTION QUALITY. CI HAS NO ADDITIONAL DETAILS. NUC. POWER CONCERN.

Indep Debiero

17 21 in 1 DEC 07 1985 Manager, ERT

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

ERT____

NSRS/ERT_____ NSRS /

Buns & Suffin 12/12/PS

TO: Director - NSRS

TRANSMITTAL NUMBER T50218

FF

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

Priority: 1

Concern# IN-86-209-012 I-85-685-686 Confidentiality:__Yes___No(I&H)

Category: 7

Supervisor Notified: ____Yes_X_No Nuclear Safety Related __YES___

Concern: PERSONNEL PERFORMING STA (SHIFT TECHICAL ADVISOR) TRAINING ARE ENGINEERS WITH LITTLE OR NOT EXPERIENCE AS AN STA THEMSELVES. IT WAS NOTED THAT TWO PERSONS THAT WERE BEINGGG PROCESSED THROUGH A PARTICULAR STA CLASS, WERE SCHEDULED TO TEACH THE NEXT CLASS OF STA'S. ENGINEERS ARE BEING ASSIGNED THE TASK OF TRAINING STA'S IN PLANT OPERATIONS, OF WHICH THEY THEMSELVES HAVE LITTLE OR NO EXPERIENCE. CI HAS NO ADDITIONAL INFORMATION. NUC. POWER DEPT. CONCERN.

STA

Manager, ERT DEC 0 7 1085

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

ERT____

NSRS/ERT____ NSRS

operations Paromisel

Run Lifeflen 12/12/195

TO: Director - NSRS

TRANSMITTAL NUMBER T50218

PSP

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

Priority: 1

Concern# IN-86-209-013 $\underline{J} = g = -i \underline{J} + -i \omega \beta h$ Confidentiality: Yes No(I&H)

Category: 7

Supervisor Notified: ____Yes_X_No Nuclear Safety Related_YES__

Concern: SINCE THE PLANT OPERATOR TRAINING WAS CONDUCTED AT THE SAME TRAINING CENTER, UNDER THE SAME MANAGEMENT AS THE STA (SHIFT TECHNICAL ADVISOR) PROGRAM; THE QUALITY OF THE OPERATOR TRAINING THAT STARTED APPROXIMATELY 10 YEARS AGO MAY HAVE BEEN AS INADEQUATE AS THE STA TRAINING. CI HAS NO ADDITIONAL INFORMATION. NUC. POWER DEPT. CONCERN.

Specifice termine

Manager, FRT

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

ERT

NSRS/ERT____

NSRS /

Operations Fasonnel

Runet Sheften 12/12/15

margil

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50210

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

Priority: 1

Category: 52

Confidentiality: _YES _NO (I&H)

Concern # IN-86-212-001

Supervisor Notified: _X_YES ___NO NUCLEAR SAFETY RELATED YES

erole principalities

Concern: CI STATED THAT CABLE PULL LIMITS HAVE BEEN EXCEEDED IN CONSTRUCTION OF UNITS 1 & 2. (AUX BLDG, 737' ELEV, SYSTEM 31, MAY -JUNE 1985) CONSTRUCTION DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

NOV 3.0 1935 ANAGER. DATE

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

NSRS/ERT

NSR5

Electrical Cables

Burned. Sighen 12/785

TO: Director - NSRS

TRANSMITTAL NUMPER T50218

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

Priority: 4

Category: 86

Concern# IN-86-217-001 E-85-705-108A Confidentiality: Yes No(I&H) Supervisor Notified:____Yes__X_No Nuclear Safety Related__NO____

CONCERN: CONTROL ROOM PERSONNEL DO NOT ALWAYS RESPOND TO FIRE ALARMS ACCORDING TO PROCEDURE. WHEN AN ALARM SOUNDS IN THE CONTROL ROOM IT IS TURNED DFF, AND NO ONE NORMALLY GOES TO THE AREA TO INVESTIGATE THE REASON FOR THE ALARM. THE LOCAL AREA ALARM CONTINUES TO ALARM UNTIL SOMEONE CALLS THE CONTROL ROOM AND REQUESTS THEY SEND SOMEONE TO THE AREA AND RESET THE ALARM. THESE ALARMS SOMETIMES ALARM FOR DAYS WITHOUT ANYONE CHECKING THEM OUT. A SERIOUS FIRE THREAT EXISTS AS A RESULT OF THIS ATTITUDE. CI HAS NO ADDITIONAL INFORMATION. NUC. POWER

DEPT. CONCERN.

The ALARM RESP

17 Juin 1 1000 DEC 07 1985

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

ERT

NSRS/ERT____ NSRS_____

operation's

Buret Suffin 12/12/85

TO: Director - NSRS

TRANSMITTAL NUMBER T50210

Concern # IN-86-252-001

PTE

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

Priority: 1

Category: 43

Confidentiality: _YES _NO (I&H)

Supervisor Notified: __YES _X_NO

NUCLEAR SAFETY RELATED YES

Concern: NO MEG/OHM TEST PERFORMED ON LOW VOLTAGE CABLES, JUS" A "TALK OUT" PHONE TEST. UNIT 1. CONSTRUCTION DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

Meglohm test

ain a 100 30 1985 MANAGER. ERT DATE

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

ERT

NSRS/ERT

NSRS _____

spectical Testing

Rhund. Lufter 12/7/15

TO: Director - NSRS

TRANSMITTAL NUMBER T50210

PSR

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

mongil

Priority: 1

Category: 5

Concern # IN-86-255-002 5-85-758-60 Confidentiality: YES _NO (I&H)

Supervisor Notified: _X_YES ___NO NUCLEAR SAFETY RELATED YES

CONCERN: TVA MANAGEMENT IS QA NEGATIVE AND CONTINUALLY DENIES OR DOWN PLAYS PROBLEMS BROUGHT TO THEIR ATTENTION. (NAMES/DETAILS TO THIS SPECIFIC CASE ARE KNOWN TO QTC AND ARE WITHHELD TO MAINTAIN CONFIDENTIALITY). CI HAS NO FURTHER INFORMATION. NUCLEAR POWER DEPT. CONCERN.

Mat De Rechouse

Within a let NOV 3 9 1985 DATE MANAGER, ERT

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

ERT ____

NSRS/ERT

NSRS /

OTHERS (SPECIFY) ___

Bure f. Lefter FA

TO: Director - NSRS

TRANSMITTAL NUMBER T50210

PSR

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

Priority: 1

Category: 5

Concern # IN-86-255-003 I-85-693-0467 Confidentiality: _YES _NO (I&H)

Supervisor Notified: _X_YES __NO NUCLEAR SAFETY RELATED YES

DA Postave

Concern: TVA MANAGEMENT IS SO GA NEGATIVE THAT THE SITE GA UNIT CAN ONLY IDENTIFY PROBLEMS WHEN THERE IS A CLEAR CUT VIOLATION GF PROCEDURES. (DETAILS KNOWN TO GTC BUT WITHHELD FOR CONFIDENTIALITY). NUCLEAR POWER DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

NO

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

ERT ____

NSRS/ERT NSRS /

RA

Luiller 14

OA Finnaute

TO: Director - NSRS

effect

TRANSMITTAL NUMBER T50210

PIR

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

 Priority:
 1
 Concern # IN-86-255-004

 Image: Image:

Supervisor Notified: _X_YES ___NO NUCLEAR SAFETY RELATED YES

Concern: QA PROCEDURES HAVE BEEN INTENTIONALLY MADE AMBIGUOUS. (DETAILS KNOWN TO GTC, BUT WITHHELD FOR CONFIDENTIALITY), NUCLEAR POWER DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

NOV 3 0 1985 DATE AGER, ERT

NSRS has assigned to:	responsibility	for	investigation	of	the	above	concern
ERT			1 10 UN H				
NSRS/ERT							
NSRS							
OTHERS (SPECIFY)							
SA,			Rund.	1.	fles	12	17/15 DATE

DA Fristerines

TO: Director - NSRS

TRANSMITTAL NUMBER T50210

MA

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

Priority: 1

Category: 5

Concern # IN-86-255-005 I-85-757-GEA Confidentiality: _YES _NO (I&H)

Supervisor Notified: _X_YES ___NO NUCLEAR SAFETY RELATED YES

Concern: QA PROCEDURES ARE CHANGED AT WILL BY CONSTRUCTION TO COMPLY WITH THEIR MODE OF OPERATION WITHOUT REGARD FOR PROPER QUALITY ASSURANCE. (NAMES/DETAILS TO THIS SPECIFIC CASE ARE KNOWN TO GTC AND ARE WITHHELD TO MAINTAIN CONFIDENTIALITY). NUCLEAR POWER DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

NOV 3 0 1985 DATE

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

ERT

NSRS/ERT

NSRS

TC: Director - NSRS

TRANSMITTAL NUMBER T50210

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

Priority: 1

Category: 5

Concern # IN-86-255-006 I-85-732-000 Confidentiality: _YES _NO (I&H)

Supervisor Notified: _X_YES ___NO NUCLEAR SAFETY RELATED YES

DE MONTORS

Concern: CONSTRUCTION SITE QA AUDITORS ARE RESPONSIBLE FOR AUDITING QAPS, BUT AN UPPER MANAGER HAS TOLD THEM NOT TO WRITE DEVIATIONS AGAINST THE PROCEDURES. (NAMES/DETAILS TO THIS SPECIFIC CASE ARE KNOWN TO GTC AND ARE WITHHELD TO MAINTAIN CONFIDENTIALITY). NUCLEAR POWER DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

William 1 NOV 3 0 1985 MANAGER. ERT DATE

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

ERT ____

NSRS/ERT

NSRS

TO: Director - NSRS TRANSMITTAL NUMBER T50220

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

Priority: 1

Concern # IN-86-301-001

FSR

Category: 52 Confidentiality: _YES _NO (I&H)

Supervisor Notified: __YES _X_NO NUCLEAR SAFETY RELATED YES

Concern: THE PDO'S (PROTECTIVE DEVICES) IN THE REACTOR BUILDING, UNIT NO. 1 HAVE POOR GUALITY WELDS. THIS IS A GENERIC CONDITION THROUGHOUT THE REACTOR BUILDING. CI WOULD PROVIDE NO ADDITIONAL INFORMATION. CONST. DEPT. CONCERN.

Phan number weas

William Ala DEC-0 9 1985

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

ERT ____

NSAS/ERT

NSRS _____ CLAG

admilip

Bund. Suffer 12/12/85

TD: Director - NSRS

TRANSMITTAL NUMBER 150220

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

Priority: 1

Concern # IN-86-301-002

0

PSR

Category: 7 Confidentiality: YES _NO (I&H)

Supervisor Notified: _YES _X_ND NUCLEAR SAFETY RELATED YES

CONCERN: A WELDER WAS REQUALIFIED ON E-70-S, WELDING ROD TO WELD STAINLESS, BUT USED CARBON STEEL TO PERFORM THE WELDING QUALIFICATION TEBT. C. WOULD PROVIDE NO AODITIONAL INFORMATION. CONST. DEPT. CONCERN.

nothing the Aspect

William Alan DEC 0 9 1985

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

ERT _

NSRB/ERT

NSRS

welders welders

Burf. Suffer 12/12/85

Ward 16

EMPLOYEE CONCERN ASSIGNMENT REQUEST

all all process process

TO: Director - NSRS

TRANSMITTAL NUMBER T50210

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

Priority: 1

Category: 53

Concern # IN-86-315-002 FF-632-427 Confidentiality: _YES _NO (I&H)

Supervisor Notified: _X_YES ___NO NUCLEAR SAFETY RELATED YES

Concern: ENGINEERING DESIGN DRAGS PROBLEMS OFF BEFORE THEY ARE FIXED. TO MAKE THIS POINT CLEAR, CI STATED THAT WHEN INSPECTION DEPT. ISSUES NOTICE OF INDICATIONS OR MAINTENANCE REQUESTS (NOI'S & MR'S) THAT ENGINEERING WILL DISPOSITION THEM WITHOUT FIXING. CI STATED THIS AS A GENERIC CONCERN. NUCLEAR POWER CONCERN. CI HAS NO FURTHER INFORMATION.

Within Alexan NOV 3 0 1985

MANAGER, ERT DATE

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

ERT ____

NSRS/ERT

Decign Susterni

Burn F. Jullen 17/7/8

TO: Director - NSRS

TRANSMITTAL NUMBER T50210

BF-

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

Priority: 3

1 Concern # IN-86-315-004

Confidentiality: _YES _NO (ISH) Category: 86

NUCLEAR SAFETY RELATED YES Supervisor Notified: _X_YES ___NO

Concern: TRAINING OF PERSONNEL REQUIRING CERTIFICATION IS INADEQUATE, AND THERE ARE NOT A SUFFICIENT NUMBER OF TRAINED PERSONNEL IN THE DISCIPLINES. DETAILS KNOWN TO GTC, WITHHELD DUE TO CONFIDENTIALITY. NUCLEAR POWER DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

terining Departel

MANAGER, ERT NOV 3 0 1985

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

In opertion

Burne & Refler 17

TO: Divector - NERS. TRANSMITTAL NUMPER (S0217

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

Priority: 1

Concern # NS-85-001-X03

Confidentiality: YES _NO (IGH)

Cavedory: 53

Supervisor Notified: YES NO NUCLEAR SAFETY RELATED YES

CONCERNS: THE SAMPLING PROGRAMS RESOCIATED WITH THE CORRECTION METHOD FLOCK ON SEVERAL NONCONFORMING CONDITION REPORTS (NORS) SUCH AS 2375R, 20197, 2654R, HS WELL AS OTHERS, DO NOT COMPLY WITH ANSI N45.2 (71) SECTION 11, "...WHERE A SAMPLE IS USED TO VERIFY ACCEPTABILITY OF A SROUP OF THEYS, THE SAMPLING AROCEDURE SHALL BE EASED ON RECOGNIZED STANDARD PRACTICES AND SHALL PROVIDE ADEQUATE JUSTIFICATION FOR THE RAMPLE SIZE AND BELECTION PROCEES. CI IS ANONYMOUS.

Sampling FROMHINS

Walin 1 DEC 0 9 1985 MANAGER. ERT

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

IAT & Dompling some

0

NSRS/ERT

NSRS

OTHERS (SPECIFY)



Bund Sullen 12/17/15

psr

TO: Director - NSRS TRANSMITTAL NUMBER T50217

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

Priority: 1 -

Category: 53

Concern # 507-5-001-002 I-85-728-52A Confidentiality: _YES _NO (18H)

Supervisor Notified: X YES __ NO NUCLEAR SAFETY RELATED YES

DENORMAL SEQUOYER - CODERTIFIED WELDER FOREXEN ARE REQUIRED BY TVA TO REFORM PREWELD CORECTIONS ON INSTALLATIONS THEY ARE DIRECTLY RESPONSIBLE FOR WHICH IS A VIOLATION OF ANSI REQUIREMENTS. NUCLEAR ROWER CONCERN. CI MAS NO FURTHER INFORMATION.

son/Arsz wio mon

· il DEC 0.9 1995

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

EAT ____

VSRSZERT

NERS / RES

OTAGRS (SPECIFY:

gropertion

Bund Deplin ry

TO: Director - NSRS

TRANSMITTAL NUMBER T50210

25.

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

 Priority:
 1
 Concern # WI-85-039-001

 Image: Category:
 19
 Confidentiality:
 YES _NO (I&H)

Supervisor Notified: __YES __NO NUCLEAR SAFETY RELATED YES

Survi ame

Concern: SURVEILLANCE INSTRUCTIONS (SI'S) MUST BE WRITTEN AND APPROVED PRIOR TO LICENSING. SI'S FOR INSTRUMENTATION LINES AND OTHER LINES HAVE NOT BEEN WRITTEN OR COMPLETED AT WATTS BAR, UNIT 1, UNTIL MIDDLE OF 1984. NUCLEAR POWER DEPT. CONCERN. CI HAS NO FURTHER INFORMATION.

Within A NOV 3 0 1935 DATE MANAGER. ERT

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

ERT ____

NSRS/ERT

NSRS V

Contrations

Bunef. Suglen apps

TO: Director - NSRS

TRANSMITTAL NUMBER T50210

Concern # WI-85-039-002

JES NO (ISH)

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

Confidentiality:

Priority: 1

Category: 93

Supervisor Notified: YES ___NO NUCLEAR SAFETY RELATED YES

Concern: RADIATION MONITORS AT WATTS BAR HAVE NOT BEEN MAINTAINED NOR WERE THEY OPERABLE, UNTIL MIDDLE OF 1984. NUCLEAR POWER CONCERN. CI HAS NO FURTHER INFORMATION.

PROJECTOR PROPERTY

Risin & A. NOV 3 1 1935

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

ERT ____

NSRS/ERT

NSRS

Control

Run L. Sullen 14

TO: Director - NSRS

TRANSMITTAL NUMBER TSOC18

PSR

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

Priority: 1

Concern# WI-85-100-054 _____Wtn Confidentiality:___Yes___No(I&H)

Category: 53

Supervisor Notified: Yes No Nuclear Safety Related YES

Concern: LACK OF KNOWLEDGE (ON SITE AND IN ENDES) AS TO STATUS OF QCIRS AND IRMS. DI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN VIA LETTER.

QUIF -/ IRIS KROW- 12

Manager, ERT DEC 0 7 1985

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

ERT

NSRS/ERT____

NSRS V

OTHERS (SPECIFY)____

Contra

Rund Lighin May85

TO: Director - NSRS

TRANSMITTAL NUMBER T50218

PSR

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

Priority: 1

Concern# WI-85-100-055 D 85-478-Wirk Confidentiality: Yes____No(I&H)

Category: 14

Supervisor Notified: ____Yes ___No Nuclear Safety Related ___YES__

PEERS LOCLOUT

Concern: UNTIMELY CLOSEOUT OF ECNS, DUE TO A LACK OF KNOWLEDGE OF STATUS OF ECNS OR DESIGNS AFFECTED. CI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN VIA LETTER.

Walin Ala DEG 07 1985 Manager, ERT date

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

ERT

NSRS/ERT____ NSRS___

Bune F. Suffer 12/12/85

may 14

TO: Director - NSRS

TRANSMITTAL NUMBER T50217

PSR

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

Eucenvisor Notified: _YES _NO _NUCLEAR SAFETY RELATED _YES

CONCERN: SECTOYAL - ELECTRICAL AND T & C REGULATIONS (REB. GUIDES, NURSES, BULLSTINS AND NOTICES) HAVE BEEN IGNORED AND VIOLATED TO A VERY LARGE DEGREE AT ALL PLANTS. THIS HAS BEEN CAUSED BY A LACK OF KNOWLEDGE, A POOR ATTITUDE TOWARD SAFETY AND RESULATIONS, AND A LACK OF KNOWLEDGE OF INDUSTRY POSITIONS ON REGULATIONS ON THE PART OF TVA DERSONNEL. OI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN VIA LETTER.

SON/ Fenulicions

William 1 DEC 0 9 1985

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

ERTO

NSRS/ERT

NERS _ PLS

9 tall

Bund Super 12/12/195

may 10

TO: Director - NSRS

TRANSMITTAL NUMBER TSO217

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

 Priority: 1
 Concern # XX-85-122-002

 Image: Image: 1
 Image: 1

 Image: 1
 Image: 1

CONCERNS' BELLEFONTE - ELECTRICPL AND I & C REGULATIONS (REG. GUIDES, LUREGS, BULLETING AND NOTICES) HAVE BEEN IGNORED AND VIOLATED TO A VERY LARGE DEGREE AT ALL PLANTS. THIS HAS BEEN CAUSED BY A LACK OF KNOWLEDGE, A PCOR ATTITUDE TOWARD SAFETY AND REGULATIONS, AND A LACK OF ADWLEDGE OF INDUSTRY POSITIONS ON REGULATIONS ON THE PART OF IVA PERSONNEL. DI HAS NO FURTHER INFORMATION, ANDNYMOUS CONCERN VIA LETTER.

BLD/FE + FOORS

ANAGER, ERI DEC 09 1985

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

ERT

NSRS/ERT

NERS V RES

Sorteril Instal

Burn & Lieflen 12/12/05

PSF

May 16

TO: Director - NSRS

TRANSMITTAL NUMBER T50217

PSR

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

Confidentiality:

Priority: 1

Concern # XX-85-122-003 1-75-930-BIN

YES _ND (T&H)

Category: 13

Sucervisor Notified: _YES __NO __NUCLEAR SAFETY RELATED _YES

CONCERNS BROWN'S FERRY - ELECTRICAL AND I & C REGULATIONS (REG. GUIDES, MURESS. BULLETINS AND NOTICES) HAVE BEEN TENORED AND VIOLATED TO A VERY LARGE DEGREE OF ALL PLANTS. THIS HAS BEEN CAUSED BY A LACK OF KNOWLEDGE, A POOR ATTITUDE TOWARD EAFETY AND REGULATIONS, AND A LACK OF AMONILIDGE OF INDUSTRY POSITIONS ON REGULATIONS ON THE PART OF TVA PERSONNEL. DI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN, VIA CETTER.

Ent/ P provins

Within 1 DEC 0 9 1985 MANAGER. ERT

NSRS has assigned responsibility for investigation of the above concern 101

EST ____

NSRS/ERT

NERS U RLS

ethers ispacier, electrical Instal

Bue & Suffer 124885

TD: Director - NSRS

TRANSMITTAL NUMBER TSO217

FSR

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

Priority: 1

Catecory: 53

Concern # XX-85-122-004 <u>J-75</u> 904-530 Confidentiality: YES _NO (1&H)

Supervisor Notified: _YES _NO __NUCLEAR SAFETY RELATED _YES

Concern: SEQUDYAH - A 5% VOLTAGE DROP AT EACH PLANT CAUSES PROBLEMS BY CYCLING: DIEBEL GENERATORS UNNECESSARILY (WHICH DEGRADES RELIABILITY) AND CAUSES TOO MANY PLANT SHUTDOWNS. TVP COMPENSATES BY OPERATING BUSSES AT HIGHER THAN NORMAL VOLTAGE RATINGS. ANTICIPATING VOLTAGE REDUCTIONS, STRESSING EDUIPMENT AND COMPONENTS UNNECESSARILY, AND REDUCTIONS COMPONENT LIFE AND RELIABILITY. DI STATED THAT THERE WAS INADERDATE VOLTAGE REGULATIONS FOR BUSSES. (II HAS NO FURTHER INFORMATION. ANDNYMOUS CONCERN VIA LETTER.

Sar / Joints afor

William Alam DEC 09 1005

WSRS has assigned resoonsibility for investigation of the above concern to:

ERT 0

NSRS/ERT

NSRS V_PCS

Bund Lieften RIRISS

may 16

TO: Director - NSRS

TRANSMITTAL NU. BER 130217

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

Priority: 1

Concern # XX-85-122-005 1-85-923 6FA Confidentiality: Catecory: 53

NUCLEAR SAFETY RELATED YES Supervisor Notified: _YES ___NO

CONCERNS BROWN'S FERRY - 9 5% VOLTAGE DROP AT EACH PLANT CAUSES PROBLEYS BY CYCLING DIESEL GENERATORS UNNECESSARILY (WHICH DEGRADES RELIGNILITY) AND CAUSES TOO MANY PLANT SHUTDOWNS. TVA COMPENSATES BY OPERATING BUSSES OF HIGHER THAN NORMAL VOLTAGE RATINGS. ANTICIPATING VOLTAGE REDUCTIONS, STRESSING EQUIPMENT AND COMPONENTS UNNECESSARILY, AND REDUCING COMPONENT LIFE AND RELIABILITY. CI STATED THAT THERE WAS ANDEQUATE VOLTAGE REGULATION FOR BUSSES. DI HAS NO FURTHER INFORMATION. ANDRYMOUS CONCERN VIA LETTER.

BIN/ Jokes SPOP

Ö

W Ilian / DEC 0 8 1995

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

ERT

NSRS/ERT

NSRS _ PCS

OTHERS (SPECIFY)

Operation's Control

Bune & Light 12/12/15

PSF

may 16

TO: Director - NSRS

TRANSMITTAL NUMBER T50215

PSR

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

Priority: 1

Category: 13

Concern # XX-85-122-026 I-85-003-EF/ Confidentiality: _YES _NO (I&H)

Supervisor Notified: _YES __NO NUCLEAR SAFETY RELATED YES

Concern: BROWN'S FERRY: THERMAL OVERLOAD BYPASS AND INDICATION PROBLEMS INVOLVING REG. GUIDE 1.97. CI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN VIA LETTER.

BEFT/ There is Not Dr. 1000

in Alchen DE 7 1985 MANAGER. ERT

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

ERT

NSRS/ERT

NSRS U

OTHERS (SPECIFY) marge

Bun f. Lighn 12/12/85

may 16

0

TO: Director - NSRS

TRANSMITTAL NUMBER T50215

PSR

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

Priority: 1

Category: 52

Supervisor Notified: __YES ___NO

NUCLEAR SAFETY RELATED YES

Concern: SEQUOYAH: CABLE AMPACITY PROBLEMS WHERE CABLE DERATING WAS NOT PROPERLY CONSIDERED. CI HAS NO ADDITIONAL INFORMATION. ANONYMOUS CONCERN VIA LETTER.

can/o bis filles the pro

William Stefen DEC 07 1985

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

ERT ____

NSRS/ERT

NSRS _ U___ RES

Cuth

Rune J. Suffer 12/124

may 10

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50215

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

Priority: 1

Category: 52

Concern # XX-85-122-028 I-\$5-002-EAD Confidentiality: _YES _NO (I&H)

Supervisor Notified: __YES ___NO NUCLEAR SAFETY RELATED YES

Concern: BELLEFONTE: CABLE AMPACITY PROBLEMS WHERE CABLE DERATING WAS NOT PROPERLY CONSIDERED. CI HAS NO ADDITIONAL INFORMATION. ANONYMOUS CONCERN VIA LETTER.

ELD, HE PLACE LINE

William A Schuber 07 1985

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

ERT

NSRS/ERT

NSRS / RLS

Westerid Cottos

Bun & Sulfin 12/2/85

TO: Director - NSRS

TRANSMITTAL NUMBER T50215

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

Priority: 1

Category: 52

Concern # XX-85-122-029 I-85. 976-1511 _YES _NO (I&H) Confidentiality:

Supervisor Notified: __YES ___NO NUCLEAR SAFETY RELATED YES

Concern: BROWN'S FERRY: CABLE AMPACITY PROBLEMS WHERE CABLE DERATING WAS NOT PROPERLY CONSIDERED. CI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN VIA LETTER.

· Eriviai inferre 1.20

Manager, ERT DEC 07 1985

NSRS has assigned responsibility for investigation of the above concern to: ERT NSRS/ERT NSRS / ELS OTHERS (SPECIFY)

dethind cables.

Bruce J. Suffer 12/12/85

may 16

TO: Director - NSRS

TRANSMITTAL NUMBER T50215

PSR.

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

Priority: 1

Category: 53

Concern # XX-85-122-030 I-85-992-500 Confidentiality: _YES _NO (IsH)

Supervisor Notified: __YES ___NO

MANAGEMENT CONTROL AND STATUS LISTI

NUCLEAR SAFETY RELATED YES

CONCERN: SEQUOYAH: INADEQUATE MANAGEMENT, CONTROL AND STATUS LISTING OF A.C. AND D.C. ELECTRICAL LOADS, INCLUDING DIESEL GENERATOR LOADS. THIS INVOLVES INADEQUATE CONTROL OF OR PREPARATION OF CALCULATIONS FOR LOADS, AND INADEQUATE MANAGEMENT AND CONTROL OF LOAD MARGINS, INCLUDING ELECTRICAL LOADS AND MECHANICAL LOADS (HEAT, BHP, ETC) THAT TRANSLATE INTO ELECTRICAL LOADS. CI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN VIA LETTER.

san/Indepute management

W zhi j later DEC 0 7 1985

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

ERT

NSRS/ERT

NSRS _ 215

Design

Bune J. Suffer 12/12/85

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EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50215

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

Priority: 1

Category: 53

Concern # XX-85-122-031 <u>I-75-995-121</u> Confidentiality: <u>YES</u> NO (I&H)

Supervisor Notified: _YES __NO NUCLEAR SAFETY RELATED YES

CONCERN: BELLEFONTE: INADEQUATE MANAGEMENT, CONTROL AND STATUS LISTING OF A.C. AND D.C. ELECTRICAL LOADS, INCLUDING DIESEL GENERATOR LOADS. THIS INVOLVES INADEQUATE CONTROL OF OR PREPARATION OF CALCULATIONS FOR LOADS, AND INADEQUATE MANAGEMENT AND CONTROL OF LOAD MARGINS, INCLUDING ELECTRICAL LOADS AND MECHANICAL LOADS (HEAT, BHP, ETC) THAT TRANSLATE INTO ELECTRICAL LOADS. CI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN VIA LETTER.

KIN/EDHAGGUARE MARKEMENC

William A Lefue DEC 07 1985

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

ERT

NSRS/ERT

NSRS _____ PCS

Ebitur Design

Bunch Luglin 12/12/85

May 16

TO: Director - NSRS

TRANSMITTAL NUMBER T50215

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

Priority: 1

Category: 53

Concern # XX-85-122-032 Z-85-908-6FD Confidentiality: _YES _NO (I&H)

Supervisor Notified: __YES ___NO

NUCLEAR SAFETY RELATED YES

CONCERN: BROWN'S FERRY: INADEQUATE MANAGEMENT, CONTROL AND STATUS LISTING OF A.C. AND D.C. ELECTRICAL LOADS, INCLUDING DIESEL GENERATOR LOADS. THIS INVOLVES INADEQUATE CONTROL OF OR PREPARATION OF CALCULATIONS FOR LOADS, AND INADEQUATE MANAGMENT AND CONTROL OF LOAD MARGINS, INCLUDING ELECTRICAL LOADS AND MECHANICAL LOADS (HEAT, BHP, ETC)THAT TRANSLATE INTO ELECTRICAL LOADS. CI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN VIA LETTER.

BEN/IMAN ANNSCHIERT

Within i Schuder 07 1935

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

ERT NSRS/ERT NSRS _ PLS OTHERS (SPECIFY)

Destail

Ruce f. Suffer 12/0/85

PSR

mary 16

TO: Director - NSRS

TRANSMITTAL NUMBER T50215

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

Priority: 1

Category: 52

Concern # XX-85-122-033 T-55-279-5an Confidentiality: _YES _NO (I&H)

Supervisor Notified: __YES ___NO NUCLEAR SAFETY RELATED YES

SON/UNSPIR MILEDIAL

Concern: SEQUOYAH: UNISTRUT MATERIAL IS USED TO SUPPORT INSTRUMENTS, PIPE, CONDUIT, CONTROL STATIONS AND PANELS, FLUID PIPING ON SKIDS, INSTRUMENT LINES, CO2 FIRE PROTECTION LINES, FIRE PROTECTION WATER PIPING, LIGHTING, ETC. UNISTRUT IS UNACCEPTABLE FOR USE AS SEISMIC CATEGORY I SUPPORTS AND ITEMS SO SUPPORTED MAY EITHER FAIL OR BECOME MISSILES TO CAUSE OTHER SAFETY RELATED EQUIPMENT TO FAIL. CI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN VIA LETTER.

Ilean Stehen DEG MANAGER, ERT

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

ERT

NSRS/ERT

NSRS ____ RCS

Instrument Anotel

Buch Suglin 12/12/85

may 16

TO: Director - NSRS

TRANSMITTAL NUMBER T50215

Concern # XX-85-122-034

YES

I-55-980-1011

NO (I&H)

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

Confidentiality:

Priority: 1

Gategory: 52

Supervisor Notified: _YES __NO NUCLEAR SAFETY RELATED YES

ELA/ MASEJOAN COM

Concern: BELLEFONTE: UNISTRUT MATERIAL IS USED TO SUPPORT INSTRUMENTS, PIPE, CONDUIT, CONTROL STATIONS AND PANELS, FLUID PIPING ON SKIDS, INSTRUMENT LINES. CO2 FIRE PROTECTION LINES, FIRE PROTECTION WATER PIPING, LIGHTING, ETC. UNISTRUT IS UNACCEPTABLE FOR USE AS SEISMIC CATEGORY I SUPPORTS AND ITEMS SO SUPPORTED MAY EITHER FAIL OR BECOME MISSILES TO CAUSE OTHER SAFETY RELATED EQUIPMENT TO FAIL. CI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN VIA LETTER.

William A Sche DATE

NSRS has assigned responsibility for investigation of the above concernto: ERT _____ NSRS/ERT ______ NSRS ______Rc5 OTHERS (SPECIFY)

9 meters

PSR

Mar 16

EMPLOYEE CONCERN ASSIGNMENT REQUEST

TO: Director - NSRS

TRANSMITTAL NUMBER T50215

PSIZ

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

Priority:

Category: 52

Concern # XX-85-122-035 Confidentiality: _YES _NO (IEH)

Supervisor Notified: _YES ___NO

1

NUCLEAR SAFETY RELATED YES

UNISTRUT MATERIAL IS USED TO SUPPORT Concern: BROWN'S FERRY: INSTRUMENTS, PIPE, CONDUIT, CONTROL STATIONS AND PANELS, FLUID PIPING ON SKIDS, INSTRUMENT LINES, CO2 FIRE PROTECTION LINES, FIRE PROTECTION WATER PIPING, LIGHTING, ETC. UNISTRUT IS UNACCEPTABLE FOR USE AS SEISMIC CATEGORY I SUPPORTS AND ITEMS SO SUPPORTED MAY EITHER FAIL OR BECOME MISSILES TO CAUSE OTHER SAFETY RELATED EQUIPMENT TO FAIL. CI HAS NO FURTHER INFORMATION. ANONYMOUS CONCERN VIA LETTER.

BEN/UNISCIENT MOTORIAL

William Stehn DEC-0.7. 1985

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

ERT

NSRS/ERT

NSRS / PLS

Instant Justel

Bunef. Duffen 12/14/85

TO: Director - NSRS

TRANSMITTAL NUMBER T50215

PSR_

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

Priority: 1

Concern # XX-85-122-036 I.15. 51-540 Confidentiality: _YES _NO (ISH)

Category: 7

Supervisor Notified: _YES __NO NUCLEAR SAFETY RELATED YES

SOU/INES

CONCERN: SEQUOYAH: IMPROPER REPORTING OF EVENTS AT OPERATING PLANTS OR IN DESIGN/CONSTRUCTION. TVA PERSONNEL ARE NOT ADEQUATELY TRAINED. AND ARE NOT KNOWLEDGEABLE IN WHAT IS REPORTABLE. CI HAS NO FURTHER INFORMATION. ANGNYMOUS CONCERN VIA LETTER.

MANAGER. ERT Actu DEC 07 1985

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

ERT

NSRS/ERT

NSRS V ROS

Operations Contral

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