Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402-2801

January 22, 2002

10 CFR 50,
Appendix E
Section V

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Gentlemen:

In the Matter of)	Docket Nos.	50-259	50-390
Tennessee Valley Authority)		50-260	50-391
		50-296	50-327
			50-328

TVA CENTRAL EMERGENCY CONTROL CENTER (CECC) - EMERGENCY PLAN IMPLEMENTING PROCEDURE (EPIP) REVISIONS

This letter references our letter to you dated December 14, 2001 on the above subject. The enclosed information is being submitted for editorial purposes.

If you have any questions, please contact Terry Knuettel at (423) 751-6673.

Sincerely,

Mark J. Burzynski
Manager
Nuclear Licensing

Enclosures
cc: See page 2

A045

cc (Enclosures):
U.S. Nuclear Regulatory Commission (Enclosures 2)
Region II
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, Georgia 30303-8931

NRC Senior Resident Inspector [Enclosures provided
Browns Ferry Nuclear Plant by site DCRM]
P.O. Box 149
Athens, Alabama 35611

NRC Senior Resident Inspector [Enclosures provided
Sequoyah Nuclear Plant by site DCRM]
2600 Igou Ferry Road
Soddy Daisy, Tennessee 37379-3624

NRC Senior Resident Inspector [No enclosures, by request
Watts Bar Nuclear Plant of site resident]
1260 Nuclear Plant Road
Spring City, Tennessee 37381

CECC-EPIP-9

FILING INSTRUCTIONS

Date: 1/15/02

Pages to be Removed			New Pages to be Inserted		
Part	Page Number	Revision	Part	Page Number	Revision
CECC-EPIP-9	29-32	24	CECC-EPIP-9	29-32	24

THESE PAGES ARE BEING REISSUED TO CORRECT REVISION LEVEL IN THE HEADER. PAGES 29-31 STILL SHOWED REV. 23 AFTER THE REV. 24 WAS ISSUED. THERE IS NO CHANGE TO THE CONTENT OF THESE PAGES. PAGE 32 WAS REISSUED FOR DUPLEXING PURPOSES.

ROGER ROLLINS
751-4868

Date:	Na I Scaler #	GM Scaler #:
Grab Air Sampler #	Na I Correction Factor:	GM Efficiency:
Cont. Run Sampler #	^{131} Iodine MDA = 2.0 E -9 (if bkg. < 255)	Particulate MDA = 2.0 E -9 (if bkg < 276)
Team Members	^{131} Iodine µCi/cc = (CPM) (Correction Factor) / volume in liters	Particulate µCi/cc = (CPM) (4.505 E -10) / (efficiency) (volume in liters)

(1)	(2)			(3)				(4)	(16)				(12)	(13)
TEAM #	LOCATION Distance	Bearing	From degrees	Start / Stop	Run Time	Flow LPM	Sample Vol.-L	Plume E C ?	Sample ID	Counts Rates in CPM Bkg.	Gross.	Net	^{131} Iodine µCi/cc	Particulate µCi/cc

TVA PROTECTIVE ACTION LEVELS

3 A.	Radioiodine (I-131) air activity > 8.0 E-7 µCi/cc (40 DAC)	Potassium Iodide (KI) recommended, notify Field Control.
4 A.	Particulate air activity > 1.2 E-7 µCi/cc (40 DAC)	Respiratory protection recommended, notify Field Control.
4 B.	Particulate air activity > 6.0 E-7 µCi/cc (200 DAC)	Respiratory protection mandatory, notify Field Control.
4 C.	Particulate air activity > 6.0 E-6 µCi/cc (2000 DAC)	Evacuation mandatory, notify Field Control.

One radioiodine DAC = 2.0 E -8 µCi/cc	One particulate DAC = 3.0 E -9 µCi/cc

Line denotes revision

2240827105
CHAT CECC EPIP
CECC-EPIP-9
113001 24
CORR. PG 29-31 REV.24

DATE:	TEAM MEMBERS:

(1)	(2)				(3)	(16)	
TEAM #	**LOCATION** SAMPLE POINT	DISTANCE MILES	DEGREES BEARING	FROM	TIME COLLECTED	SAMPLE IDENTIFICATON	REMARKS or Where SAMPLE was TRANSFERRED to

SAMPLE IDENTIFICATION ABBREVIATIONS

P	Particulate (paper filter)	S	Soil	M	Milk
I	Radioiodine (charcoal filter)	V	Vegetation	WW	Well Water
TLD	Environmental TLD	SN	Snow	DWSS	Drinking Water Surface Source / River
RW	Rainwater	ICE	Ice		

TVA ENVIRONS MONITORING RECORD

ORIGIN
CECC ❒
RMCC ❒
SITE ❒

RECORDED BY:	DATE:	TIME:	❒ SQN ❒ WBN	❒ BFN

CECC USE ONLY
RAC REVIEW:

APPENDIX F DATA

① TEAM #	② SAMPLE POINT	DISTANCE MILES	DIRECTION BEARING	DIRECTION FROM	③ TIME TAKEN	④ PLUME E C ?	⑤ GM ISM	⑥ 1 METER mrem/hr W / CLOSED	⑦ 1 METER mrem/hr W / OPEN	⑧ GM ISM	⑨ CONTACT mrem/hr W / CLOSED	⑩ CONTACT mrem/hr W / OPEN

APPENDIX G DATA

① TEAM #	② SAMPLE POINT	DISTANCE MILES	DIRECTION BEARING	DIRECTION FROM	③ TIME TAKEN	④ PLUME E C ?	(16) SAMPLE IDENTIFICATION	(12) ^{131} IODINE AIR µCi/cc	(13) PARTICULATE AIR µCi/cc

APPENDIX D DATA

✓ **ALL DOSE UNITS IN MILLIREM**

(17) INDIVIDUAL	(3) TIME	(18) DRD "AS READ"	(19) TOTAL DRD "AS READ"	CORREC. FACTOR	TEDE ESTIMATE "AS CORRECTED	TEDE LIMIT	KI TAKEN ? Yes/No	KI TAKEN ? Time

Similar to form TVA 7918A

See next page for **TVA PROTECTIVE ACTION LEVELS**

TVA PROTECTIVE ACTION LEVELS

IF	THEN
1 A. Any exposure rate > 25 mrem/hr and radioiodine (I-131) air activity is not known.	Potassium Iodide (KI) recommended, notify Field Control.
1 B. Any measured dose rate > 200 mrem/hr.	Evacuation recommended, notify Field Control.
1 C. Any measured dose rate > 10 rem/hr.	Evacuation mandatory, notify Field Control.
2 A. TEDE dose of 5 rem.	Evacuate unless higher dose is authorized, notify Field Control.
2 B. TEDE dose of 25 rad.	Evacuation mandatory, notify Field Control.
3 A. Radioiodine (I-131) air activity > 8.0 E-7 µCi/cc (40 DAC)	Potassium Iodide (KI) recommended, notify Field Control.
4 A. Particulate air activity > 1.2 E-7 µCi/cc (40 DAC)	Respiratory protection recommended, notify Field Control.
4 B. Particulate air activity > 6.0 E-7 µCi/cc (200 DAC)	Respiratory protection mandatory, notify Field Control.
4 C. Particulate air activity > 6.0 E-6 µCi/cc (2000 DAC)	Evacuation mandatory, notify Field Control.

One radioiodine DAC = 2.0 E -8 µCi/cc	One particulate DAC = 3.0 E -9 µCi/cc

Line denotes revision