

RADIOLOGICAL EMERGENCY PLAN

Revision Date: PORC 8-17-83 (issued 9-16-83)

This log sheet must be retained as the last page of the Sequoyah Nuclear Plant Implementing Procedures Document.

Reason for revision: Revised entire content of procedure in order to be more definitive of training requirements and documentation.

Inserted by: \_\_\_\_\_

Date Inserted: \_\_\_\_\_

| <u>Pages to be Removed</u> |                    |                 | <u>New Pages to be Inserted</u> |                    |                 |
|----------------------------|--------------------|-----------------|---------------------------------|--------------------|-----------------|
| <u>Part</u>                | <u>Page Number</u> | <u>Revision</u> | <u>Part</u>                     | <u>Page Number</u> | <u>Revision</u> |
| Table of Contents          | 1 of 1             | 7-7-83          | Table of Contents               | 1 of 1             | 8-17-83         |
| IP-19                      | Coversheet         | 0               | IP-19                           | Coversheet         | 1               |
|                            | 1 of 2             | 0               |                                 | 1 of 2             | -               |
|                            | 2 of 2             | 0               |                                 | 2 of 2             | 1               |

8310110100 831005  
PDR ADDCK 05000327  
F PDR

X005

IMPLEMENTING PROCEDURES INDEX

| <u>Instr.</u> | <u>Revision</u> | <u>Title</u>  |
|---------------|-----------------|---|
| SQN-IP-1      | 5               | Emergency Plan Classification Logic                                     |
| SQN-IP-2      | 5               | Notification of Unusual Event   |
| SQN-IP-3      | 7               | Alert   |
| SQN-IP-4      | 7               | Site Emergency  |
| SQN-IP-5      | 7               | Emergency - General Emergency   |
| SQN-IP-6      | 6               | Activation of the Technical Support Center                              |
| SQN-IP-7      | 1               | Activation of the Operations Support Center                             |
| SQN-IP-8      | 8               | Personnel Accountability and Evacuation                                 |
| SQN-IP-9      | 0               | Accountability and Evacuation of the Power<br>Operation Training Center |
| SQN-IP-10     | 6               | Medical Emergency Procedure   |
| SQN-IP-11     | 5               | Security and Access Control   |
| SQN-IP-13     | 5               | Call Lists  |
| SQN-IP-14     | 8               | Health Physics Procedure  |
| SQN-IP-15     | 2               | Emergency Exposure Guidelines   |
| SQN-IP-16     | 0               | Recovery Procedure  |
| SQN-IP-17     | 6               | Emergency Equipment and Supplies  |
| SQN-IP-18     | 4               | Plant Release Rate Calculations (Cancelled)                             |
| SQN-IP-19     | 1               | Radiological Emergency Plan Training                                    |
| SQN-IP-20     | 1               | Environmental Monitoring During A Radiological Emergency                |

Revised 8/17/83

# Sequoyah Nuclear Plant

## DISTRIBUTION

### SQN REP - IMPLEMENTING PROCEDURES DOCUMENT

SQN, IP-19

### RADIOLOGICAL EMERGENCY PLAN TRAINING

Prepared By: Ron Kitts

Revised By: D.E. Crawley

Submitted By: *D.E. Crawley*  
Supervisor

PORC Review: 8-17-83  
Date

Approved By: *J.B. Krell*  
Pwr Plt Superintendent

Date Approved: 8-17-83

|    |  |
|----|--|
| 1C | 81 Plant Master File                     |
| 1C | 83 Asst. Power Plant Supt. (Oper.)       |
| 1C | 84 Asst. Power Plant Supt. (Maint.)      |
| 1C | 86 Maintenance Supervisor (M)            |
| 1C | 87 Maintenance Supervisor (E)            |
| 1C | 88 Maintenance Supervisor (I)            |
| 1C | 89 Results Supervisor                    |
| 1C | 90 Operations Supervisor                 |
| 1C | 92 Health Physics Supervisor             |
| 1C | 93 Public Safety Services Supv.          |
| 1C | 95 Outage Director                       |
| 1C | 96 Emergency Cabinet Control Room        |
| 1C | 97 Emergency Cabinet Communications Room |
| 1C | 98 Emergency Van                         |
| 1C | 102 Shift Engineer's Office              |
| 1C | 103 Unit Control Room                    |
| 1C | 105 Health Physics Laboratory            |
| 1C | 106 Medical Office                       |
| 1C | 107 Resident NRC Inspector - SNP         |
| 1C | 108 Technical Support Center             |
| 1C | 109 Assistant HP Supervisor              |
| 1C | 111 Asst. Power Plant Supt. (H&S)        |
| 1C | OC EP&P, Sliger, Eric K., 1470 CST2-C    |

| Rev. No. | Date        | Revised Pages | Rev. No. | Date | Revised Pages |
|----------|-------------|---------------|----------|------|---------------|
| 0        | 5/5/81      | All           |          |      |               |
| 1        | AUG 17 1983 | All           |          |      |               |
|          |             |               |          |      |               |
|          |             |               |          |      |               |

The last page of this instruction is Number 2.

## RADIOLOGICAL EMERGENCY PLAN TRAINING

### 1.0 Purpose

This procedure specifies the training provided to plant personnel who are required to respond or have specific duties as outlined in the Sequoyah Radiological Emergency Plan (SQN-REP).

### 2.0 References

Radiological Emergency Plan (REP)

### 3.0 Training

All personnel who require unescorted access to Sequoyah Nuclear Plant will receive SQN-REP training as a part of the required health physics training program. This training will be updated biannually.

The Radiological Emergency Planning Staff-DNP will be responsible for administering this training.

#### 3.1 Specific Training Requirements

Those individuals or position classifications that have specific duties outlined in the SQN-REP (Sec. 4) will receive training annually. This training is detailed in SQN-REP Section 9.

Those positions are as follows:

- A. All personnel who may serve as site emergency director (in the order listed)
  - Shift Engineer (until relieved)
  - Plant Superintendent (permanent director)
  - Assistant Superintendent (first alternate)
  - Operations Supervisor (second alternate)
  - Engineering Supervisor (third alternate)

NOTE: The SQN-REP training will be included in the annual retraining that is required for all Senior Reactor Operators (SRO).

- B. All members of the Technical Support Center Staff as outlined in SQN-IP-6.

NOTE: The SQN-REP training will be included in the annual retraining that is required for all Shift Technical Advisors (STA).

- C. Section or unit supervisors not included in the above should attend the annual SQN-REP training.

### 3.2 Training Outline

The annual training as described above shall include, but is not limited to, the following subject material.

- A. Sequoyah Radiological Emergency Plan
- B. Implementing Procedures Review
- C. Emergency Management Organization
- D. Communication System Familiarization
- E. Emergency Conditions
- F. Emergency Facilities and Equipment
- G. Emergency Preparedness
- H. Recovery

### 3.3 Lesson Plans

Lesson plans will be prepared for the following:

- A. Site Emergency Director
- B. TSC Operations
- C. OCS Operations
- D. Other Plant Staff - REP Overview

### 4.0 Training Records

All training (with the exception of the SRO) will be documented on training rosters and by form TVA 1453 provided by the Training Section at Sequoyah. Training provided for SRO's will be documented by the Division of Nuclear Power Training Center.

The shift technical advisor training roster will be forwarded to the SNP training officer for documentation.

Copies of the training roster will be forwarded to the Division of Occupational Health and Safety by the training officer at SNP.

### 5.0 REP Drills and Exercises

Refer to SQN-REP Section 9

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

September 21, 1983

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

Dear Mr. Denton:

In the Matter of the )  
Tennessee Valley Authority )

Docket Nos. 50-327  
50-328

In accordance with the requirements of 10 CFR Part 50.54(q), enclosed are two copies of a revision to the Sequoyah Nuclear Plant Radiological Emergency Plan Implementing Procedure Document dated August 17, 1983.

Very truly yours

TENNESSEE VALLEY AUTHORITY

*D S Kammer*

D. S. Kammer  
Nuclear Engineer

Sworn to and subscribed before me  
this 21<sup>st</sup> day of September 1983

*Paulette J. White*  
Notary Public  
My Commission Expires 9-5-84

Enclosures

cc: U.S. Nuclear Regulatory Commission (Enclosure)  
Region II  
Attn: Mr. James P. O'Reilly, Regional Administrator  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30303

X005  
3/2