

A.2 EMERGENCY PLAN IMPLEMENTING PROCEDURES
LIST OF CURRENT PAGES

<u>PROCEDURE</u>	<u>PROCEDURE TITLE</u>	<u>REVISION NUMBER</u>
<u>000 Series</u>	<u>Organization</u>	
A.2-001	Emergency Organization	8
<u>100 Series</u>	<u>Activation</u>	
A.2-101	Classification of Emergencies	6
A.2-102	Notification of an Unusual Event	4
A.2-103	Alert	4
A.2-104	Site Area Emergency	3
A.2-105	General Emergency	4
A.2-106	Activation of Technical Support Center	4
A.2-107	Activation of Operations Support Center	6
A.2-108	Access Control During Emergencies	0
<u>200 Series</u>	<u>Assessment</u>	
A.2-201	On-Site Monitoring and Protective Action Criteria	3
A.2-202	Off-Site Monitoring During an Emergency	1
A.2-203	Deleted 3-1-82	
A.2-204	Off-Site Protective Action Recommendations	3
A.2-205	Personnel Accountability	2
A.2-206	Deleted 3-1-82	
A.2-207	Sampling Priorities During an Emergency	0
A.2-208	Core Damage Assessment	0
A.2-209	Responsibilities of Radiological Emergency Coordinator	1
<u>300 Series</u>	<u>Protective Actions</u>	
A.2-301	Emergency Evacuation	2
A.2-302	Assembly Point Activation	3
A.2-303	Search and Rescue	3
A.2-304	Thyroid Prophylaxis	3
<u>400 Series</u>	<u>Radiological Surveillance and Control</u>	
A.2-401	Emergency Exposure Control	2
A.2-402	Contamination Control	2
A.2-403	In-Plant Emergency Surveys	3
A.2-404	Airborne Iodine Sampling and Analysis	3
A.2-405	Release Rate Determination	3
A.2-406	Off-Site Dose Projection	8
A.2-407	Personnel and Vehicle Monitoring	2
A.2-408	Sample Coordination During an Emergency	1
A.2-409	Self-Contained Breathing Apparatus (SCBA) Use During An Emergency	0
A.2-410	Out-of-Plant Surveys	2
A.2-411	Establishment of Secondary Access Control	1
A.2-412	Deleted 1-6-83	
A.2-413	Small Volume Liquid Sample Obtained at the Post Accident Sampling System	1
A.2-414	Large Volume Liquid Sample and/or Dissolved Gas Sample Obtained at Post Accident Sampling System	1
A.2-415	Containment Gas Sample Obtained at Post Accident Sampling System	2

Superseded per revision 5 to Emergency Plan
 Monitoring Procedures

50-263

AAA056

B402060449 B40202
 PDR ADOCK 05000263
 F PDR

A.2 EMERGENCY PLAN IMPLEMENTING PROCEDURES
LIST OF CURRENT PAGES

<u>PROCEDURE</u>	<u>PROCEDURE TITLE</u>	<u>REVISION NUMBER</u>
<u>400 Series</u>	<u>Radiological Surveillance and Control (Cont'd.)</u>	
A.2-416	Containment Iodine and Particulate Samples Obtained at Post Accident Sampling System	2
A.2-417	Draining the Trap, Sump and Collector of Post Accident Sampling System	1
A.2-418	Post Accident Sampling Station Demin Water Tank Fill Procedure	0
A.2-419	Liquid Radiochemical Analysis	1
A.2-420	Containment Atmosphere Radiochemical Analysis	0
A.2-421	Containment Atmosphere Iodine/Particulate Analysis	0
A.2-422	Stack Iodine/Particulate Sampling & Analysis	1
A.2-423	Reactor Building Vents Iodine/Particulate Sampling and Analysis	1
A.2-424	EOF Count Room Counting Procedure	0
A.2-425	Post-Accident Gas Sample Line Heat Trace	0
<u>500 Series</u>	<u>Communications and Documentation</u>	
A.2-501	Communication During an Emergency	1
A.2-502	Recordkeeping During an Emergency	0
A.2-503	Deleted - 04/28/83	
<u>600 Series</u>	<u>Re-Entry and Recovery</u>	
A.2-601	Re-Entry	0
A.2-602	Deleted 11-19-81	
A.2-603	Deleted 5/19/83	
<u>700 Series</u>		
A.2-702	Response to an Emergency at Prairie Island	3
A.2-703	Response to Off-Site Situation Involving Radioactive Materials	0

Op. Com. Rev. Req'd.	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Q.A. Review Req'd.	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
ALARA Review Req'd.	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>

ACTIVATION OF THE TECHNICAL SUPPORT CENTER (TSC)

A.2-106

Prepared by: AB Orosco ALARA Review: Revision 0 Date 3/27/81
 Reviewed by: CO Mathison Q.A. Review: Revision 0 Date 3/28/81
 Operations Committee Final Review: Meeting Number 1199 Date 4/28/83
 Approved by: J. J. Fey Date 5-3-83
 Op. Com. Results Review: Not Required Mtg. # 948 Date 3/25/81

PURPOSE

This procedure provides specific information and instructions for the organization, activation and operation of the Technical Support Center (TSC) in support of the Monticello Nuclear Generating Plant and NSP Emergency Plans.

CONDITIONS AND PREREQUISITES

An emergency condition corresponding to an Alert or a higher emergency classification has been declared at the Monticello Nuclear Generating Plant as provided in the MNGP Emergency Plan.

PRECAUTIONS

The TSC facilities may be used for normal daily operations as well as for training and emergency drills provided that these activities do not interfere with the immediate activation of the TSC or the continuing TSC operations in the event of an accident. TSC facility use during normal operation shall be limited to activities that will not degrade the level of TSC preparedness to react to accident situations and will not reduce TSC systems reliability.

ORGANIZATION AND RESPONSIBILITIES

- A. Emergency Director - Overall In-Charge
- B. TSC Coordinator - Responsible for logistics and administrative aspects of TSC activation and operation.
- C. TSC Staff - Assist TSC Coordinator, as requested, with operational aspects of TSC.

DISCUSSION

A. TSC Function

TSC personnel will provide guidance to the Control Room operating personnel in the management of abnormal conditions and in accident mitigation. During

recovery operations, the TSC shall provide plant systems support for the management personnel who will be located in the Emergency Operations Facility (EOF). The TSC will function as the primary information source to the EOF and to the NRC for plant operations. The TSC shall perform the functions of the EOF until the EOF is staffed.

B. Location

The TSC is located on the second floor of the Administration Building.

C. Data and Information Resources

The TSC area contains the following:

1. A complete set of up-to-date as-built drawings of plant structures and systems. (Normally located in the Library on 3rd floor of Administration Building.)
2. The current Plant Technical Specifications.
3. Plant Operating Procedures
4. Safety Analysis Report (USAR)
5. Complete set of essential technical manuals
6. Emergency Plan Implementing Procedures

D. Communications

The TSC contains the following:

1. NRC Operations - Hotline Telephone (ENS)
2. NRC Health Physics - Dedicated Telephone (HPN)
3. EOF to TSC - Hotline Telephones (2)
4. Control Room - Intercom
5. Access Control - Intercom
6. State EOC to TSC - Hotline Telephone
7. State DES Radio Hotline
8. Commercial Telephones (4)
9. Plant Extensions (17)
10. Telecopier
11. Control room to TSC Party Line

E. Equipment and Facilities

The TSC contains the following:

1. Two Process Computer CRT's (Control Room Repeaters)

E. Equipment and Facilities (Cont'd.)

2. CRT for Control Room CCTV
3. Off-Site Dose Projection Computer Terminal
4. Apple Computer, CRT & Printer
5. Instrument Cabinet (4 Strip Chart Recorders)
6. Emergency Lighting
7. Status Boards
8. Wall Maps
9. Procedure form racks
10. Portable CAM
11. Area Radiation Monitor

F. Supplies

1. Paper and pens
2. Self-Reading Dosimeters and charger
3. Telephone headsets
4. Mega-phone
5. Thyro-bloc tablets
6. Log books
7. Chart paper
8. MET printer paper
9. Telecopier paper

PROCEDURE

PART I - ACTIVATION

STEP 1 Activate computer CRT's (push in button on upper right hand corner of CRT's).

STEP 2 Activate CRT for the Control Room CCTV (switch on CRT and camera control). Check with the Control Room to verify that the camera is turned on.

STEP 3 Check the TSC instrument cabinet. This cabinet contains an ARM which is normally on. The four (4) charts are scram activated but can be turned on by momentarily turning the power switch to test. Activate the charts if not already activated and mark the chart with date, time and initials.

STEP 4 Check the intercoms to Access Control and Control Room.

NOTE: If the OSC intercom does not work, check switch on bottom of unit.

STEP 5 If habitability is of concern, request radiological survey of the TSC. The REC will be responsible for ensuring routine surveys of the TSC and for evaluation of the results. Prior to the REC's arrival, a survey may be requested of any available Radiation Protection personnel.

- STEP 6 Activate the CAM used to monitor the air in the TSC. (The CAM is located on a cart in the TSC.) Move the cart to the hallway south of the TSC and activate the system by plugging the electrical cord into a wall outlet. Mark the chart with date, time and initials.
- STEP 7 Clear the TSC of interfering equipment, personnel or furniture.
- STEP 8 Move the aperture card file and Minolta RP407 card reader from the library on 3rd floor down to the TSC.

PART II - OPERATION

NOTE: The following is a list of procedural steps for which the TSC Coordinator is responsible. Each step which contains the word 'continually' means that the step should be repeated regularly as needed while the TSC is in operation.

- STEP 1 Continually maintain the Emergency Organization and EOF Status boards. This will require an exchange of information with the other emergency centers. The desired result of the exchanges is that all response centers have up-to-date status boards. If one or more of the TSC staff positions is not filled, determine from the Emergency Director whether further efforts should be made to fill the position(s).
- STEP 2 If the emergency condition is expected to extend beyond the time when TSC personnel should be relieved, assist the Emergency Director with setting up a shift coverage schedule. Continually ensure 24-hour coverage for TSC duties.
- STEP 3 Continually ensure logistical support for TSC personnel, e.g. stationary supplies, food and beverages (especially coffee).
- STEP 4 Continually ensure that the TSC is kept clear of unassigned and unnecessary personnel who may interfere with TSC operation. The Security Group Leader may be requested to assist in this function.
- STEP 5 If the personnel accountability procedure is implemented, assist the Security Group Leader with accounting for TSC personnel.

REFERENCES

1. Monticello Nuclear Generating Plant Emergency Plan
2. Monticello Nuclear Generating Plant Operations Manual
3. NUREG-0654/FEMA-REP-1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants"