

THREE MILE ISLAND NUCLEAR STATION
UNIT NO. 1 EMERGENCY PLAN IMPLEMENTING PROCEDURE 1004.32
ACTIVATION OF THE ANNEX TO THE NEARSITE EMERGENCY
OPERATIONS FACILITY (CRAWFORD STATION)

1.0 PURPOSE

The purpose of this procedure is to provide guidelines for the Maintenance and Construction Coordinator to activate the Annex to the Nearsite Emergency Operations Facility (AEOF). The Maintenance and Construction Coordinator is responsible for implementing this procedure.

2.0 ATTACHMENTS

- 2.1 Attachment I - Group Leader-Maintenance Support Checklist
- 2.2 Attachment II - Group Leader-Security Support Checklist
- 2.3 Attachment III - Group Leader-Radiological Controls Support Checklist
- 2.4 Attachment IV - Floor Plan and position assignments of the AEOF.
- 2.5 Attachment V - AEOF Shower drain system schematic

3.0 EMERGENCY ACTION LEVELS

- 3.1 This procedure to be initiated upon declaration of any of the following:
 - 3.1.1 Site Emergency
 - 3.1.2 General Emergency
 - 3.1.3 When deemed necessary by the Emergency Director.

4.0 EMERGENCY ACTIONS

Initials

- ____ 4.1 Coordinate the activation of the AEOF as follows:

Initials

- 4.1.1 Group Leader - Security Support report to the Crawford Station and complete the Group Leader - Security Support Checklist (Attachment II) contained in the TMI Emergency Support Kit, which is located in the Crawford Station Office.
- 4.1.2 Group Leader - Radiological Controls report to the Crawford Station and complete the Group Leader - Radiological Controls Checklist (Attachment III) contained in the TMI Emergency Support Kit, which is located in the Crawford Station Office.
- 4.1.3 Group Leader - Maintenance Support report to the Crawford Station and complete the Group Leader - Maintenance Support Checklist (Attachment I) contained in the TMI Emergency Support Kit, which is located in the Crawford Station Office.
- 4.2 The Maintenance and Construction Coordinator will perform the following functions:
- 4.2.1 Assign a man to the Operational Line to log all calls sent and received in the Telephone Communication Logsheet (refer to EPIP 1004.5, Communications and Recordkeeping, Attachment II).
- 4.2.2 Inform the Group Leader - Administrative Support (at the NEOF) that the AEOF is operational when Radiological Controls, Security and Maintenance groups are functional.

Initials

- _____ 4.2.3 Establish an emergency personnel duty roster/3 section watch.
- _____ 4.2.4 Update Group Leader - Administrative Support of personnel assignments/status.
- _____ 4.2.5 Dispatch assistance, equipment, etc. as requested from the Group Leader - Administrative Support.
- _____ 4.2.6 When necessary, direct the Group Leader - Security Support to contact the PEMA duty officer or the State Police to request assistance for traffic control in the site evaluation.
-
- : NOTE: PEMA :
: 9-783-8150 :
: Pennsylvania State Police :
: 9-234-4051 :
: ----- :
- _____ 4.2.7 Ensure that a working place is established to begin processing personnel for entry onto the site. This is to be done in conjunction with Security personnel and a Radiological Controls representative for security clearance and dosimetry, respectively.
- _____ 4.2.8 Instruct the personnel assigned to processing to ensure permission is received from the Emergency Support Director, via the Emergency Support Communicator, prior to allowing personnel access to the site.
- _____ 4.2.9 Ensure that a training area is established to provide the necessary information for the badging process.

5.0 FINAL CONDITIONS

Initials

- ____ 5.1 : The AEOF is operational with the desired positions manned and functional. Communications are established among the necessary organizations and agencies.
- ____ 5.2 All checklists have been collected and information transmitted to the Group Leader - Administrative Support.

FOR
INFORMATION
ONLY

ACTIVATION OF THE AEOF (CRAWFORD STATION)

ATTACHMENT I

GROUP LEADER - MAINTENANCE SUPPORT CHECKLIST

Initials

- ____ 1. Establish a working place to coordinate the allocation of personnel and equipment (both GPU-Nuclear and from other sources as necessary), as requested by the Emergency Support Communicator (See Attachment IV).
- ____ 2. Remove phone from Emergency Kit and plug in jack to activate. (See Attachment IV for location)
- ____ 3. Start the Group Leader Maintenance Support Log. (Procedure 1004.5, Attachment IV)
- ____ 4. Develop a watchbill to support inplant emergency maintenance activities and off-site maintenance management. Collect completed checklists from other Group Leaders.
- ____ 5. Notify the Maintenance and Construction Coordinator that the duties of the Group Leader - Maintenance Support have been assumed.

NAME _____ TIME _____ DATE _____

(Group Leader - Maintenance Support)

ACTIVATION OF THE AEOF

ATTACHMENT II

GROUP LEADER - SECURITY SUPPORT CHECKLIST

Initials

- ___ 1. Establish a working place to coordinate Security activities (See Attachment IV).
- ___ 2. Remove phone from Emergency Kit and plug into jack and activate (See Attachment IV for location).
- ___ 3. Establish radio and telephone communications with the Security Coordinator on-site.
- ___ 4. Start the Group Leader - Security Support Log in accordance with Procedure 1004.5 Attachment VI.
- ___ 5. Ensure onsite security coordinator makes the following assignments:
 - ___ a. Assign an SPO to man the security desk at the Nearsite Emergency Operations Facility to permit access to the NEOF only to personnel authorized by the Emergency Support Director, or his designee.
 - ___ b. Assign SPO's to the North and South gates to restrict ingress or egress of personnel and vehicles, with the exception of emergency vehicles, and personnel and vehicles authorized access to the island by the Emergency Director or his designee.

ACTIVATION OF THE AEOF

ATTACHMENT II (Cont'd)

GROUP LEADER - SECURITY SUPPORT CHECKLIST

Initials

____ c. Assign SPO's to either the Processing Centers, or other locations as necessary, to restrict access to the Protected Area to those personnel authorized by the Emergency Director, Emergency Support Director, or their designated alternates.

____ 6. Establish a watchbill for your organization.

: NOTE: The number of SPO's assigned to the Processing :
: Centers should be kept to a minimum to limit the dose :
: received by the Security personnel, and to leave the :
: area open for emergency operations. :

____ 7. Inform the Maintenance and Construction Coordinator that the duties of the Group Leader - Security Support have been assumed.

____ 8. Contact State Police to alert them for possible traffic control and other support as needed.

NAME _____ TIME _____ DATE _____

(Group Leader - Security Support)

ACTIVATION OF THE AEOF

ATTACHMENT III

GROUP LEADER - RADIOLOGICAL CONTROLS SUPPORT CHECKLIST

Initials

1. Assign a phonetalker to maintain communication on the Radiological Line in order to maintain current on the plant status. Instruct the phonetalker to log all calls, except those of an inconsequential nature on the Telephone Communications Logsheets (Attachment II of the Communications and Recordkeeping procedure, 1004.5).
2. Obtain phones from Emergency Kit and plug in to activate (See Attachment IV).
3. Start the Group Leader - Radiological Controls Support (GL-HP) Log in accordance with procedure 1004.5, Attachment VII.
4. Assure manning of the following positions by Duty Section Personnel
 - a. Radiological Controls Manpower Support Coordinator: Who is responsible for coordinating manpower resources to staff both onsite and offsite Radiological Controls requirements on a rotating shift basis.
 - b. Personnel Monitoring Coordinator: Who is responsible for establishing and maintaining a whole body counting facility, and TLD issuance and maintenance, to include offsite personnel reporting to support TMI.

ACTIVATION OF THE AEOF

ATTACHMENT III (Cont'd)

GROUP LEADER - RADIOLOGICAL CONTROLS SUPPORT CHECKLIST

Initials

5. Determine from the Radiological Assessment Coordinator the need for additional Radiological Controls facilities to support onsite activities, and make necessary contacts to obtain the same (as per 1004.6).
6. Develop a watchbill for your organization.
7. Notify the Maintenance and Construction Coordinator that the duties of the Group Leader - Radiological Controls have been assumed.
8. Assign an individual to the Maintenance and Construction Coordinator to issue dosimetry to personnel being processed for TMI access.
9. Coordinate vehicle and personnel decontamination per procedure 1004.20 and 1004.16.
10. Complete the following steps if it becomes necessary to activate the decontamination facility.
 - a. Set up the second floor shower facility.
 - b. Obtain 2 CAUTION signs from the emergency locker and proceed to the first floor store room area directly below the shower.
 - c. Locate the Sewer Drain Valve No. 1 and the Decon Tank Drain Valve No. 2 and ensure that the shower drain is diverted to the Decon Tank by closing the normally open Sewer Drain Valve (No.1) and opening the normally closed Decon Tank Drain Valve (No.2)(See Attachment V).

ACTIVATION OF THE AEOF

ATTACHMENT III (Cont'd)

GROUP LEADER - RADIOLOGICAL CONTROLS SUPPORT CHECKLIST

- d. Post one CAUTION sign on each drain valve to eliminate inadvertent operation of those valves.
- e. Ensure that the tank vent is open, and that the tank drain valve is closed. Also ensure that the valve between the tank and the level guage is open (See Attachment V).
- f. Make necessary arrangements to have the tank pumped before it becomes full (See EPIP 1004.6 for special needs).
- g. DO NOT EXCEED 1 1/2 HOUR OF CONTINUOUS SHOWER USE without checking the tank level guage located at the tank. The tank will be full when the guage reaches 46". If the guage reads 0, there may be as much as 7 1/2" of water in the tank.
- h. Upon termination of the need for further personnel decontamination, post the shower as a CONTAMINATED AREA and make arrangements to have the shower, drains, pipes, valves, and tank decontaminated as needed.

NAME _____ TIME _____ DATE _____

(Group Leader - Radiological Controls Support)

ACTIVATION OF THE AEOF (CRAWFORD STATION)

ATTACHMENT IV

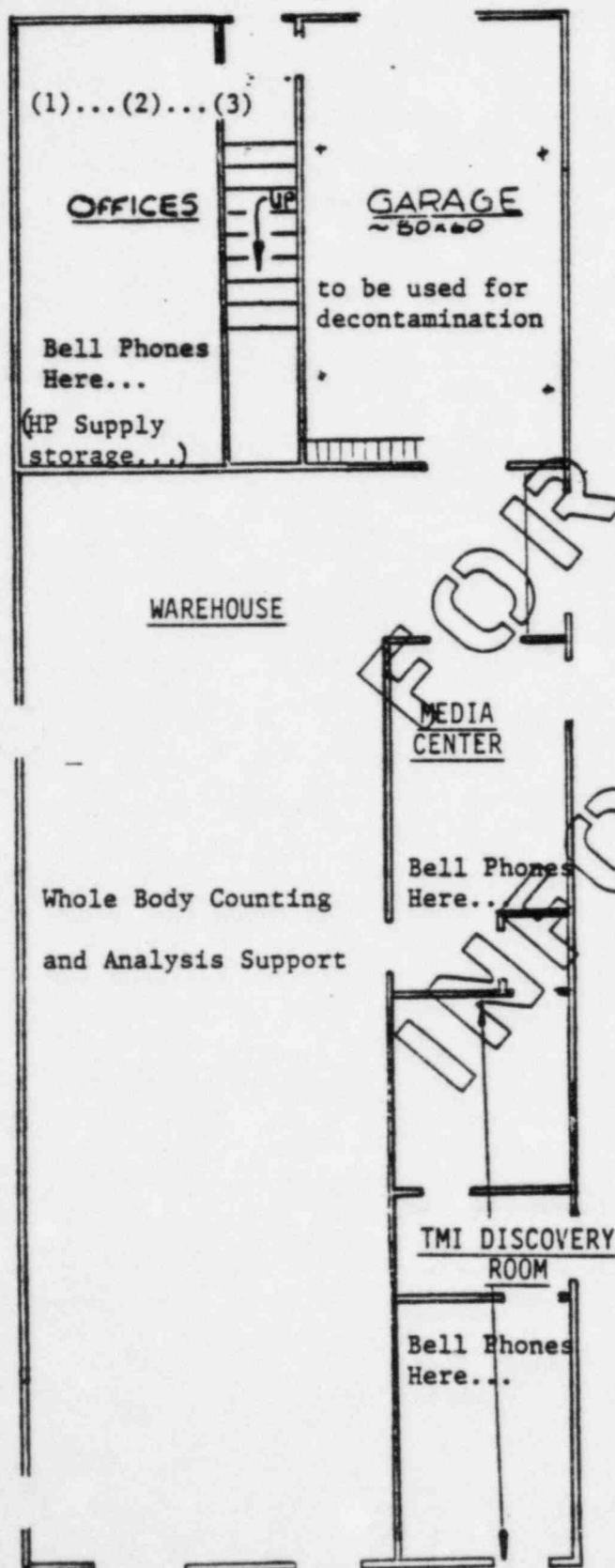
FLOOR PLAN AND POSITION ASSIGNMENTS-AEOF

1. Maintenance and Construction Coordinator
2. Group Leader - Security Support
3. Personnel Monitoring Coordinator
4. Group Leader - Radiological Controls Support
5. Radiological Controls Manpower Support Coordinator
6. Group Leader - Maintenance Support
7. Maintenance Support Staff

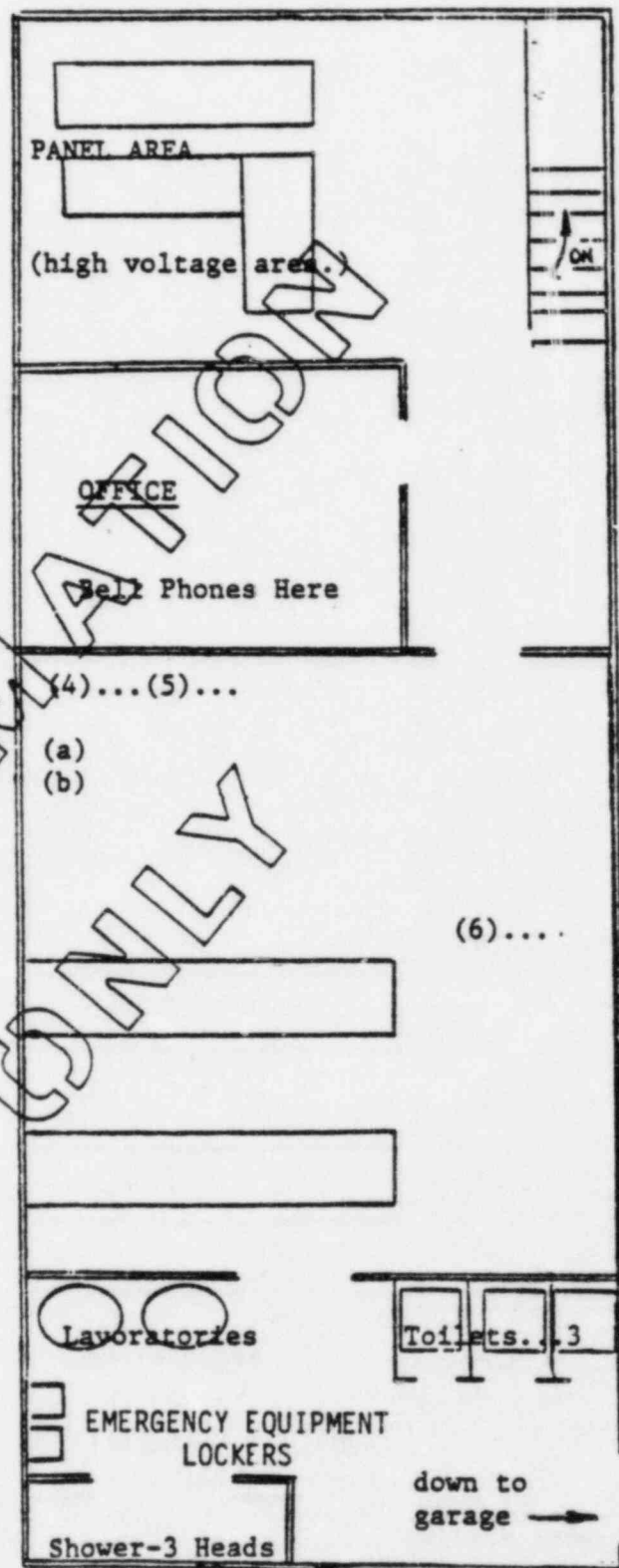
TELEPHONE LOCATIONS

- a. Operations Line
- b. Radiological Line

ATTACHMENT IV
FLOOR PLAN OF AEOP



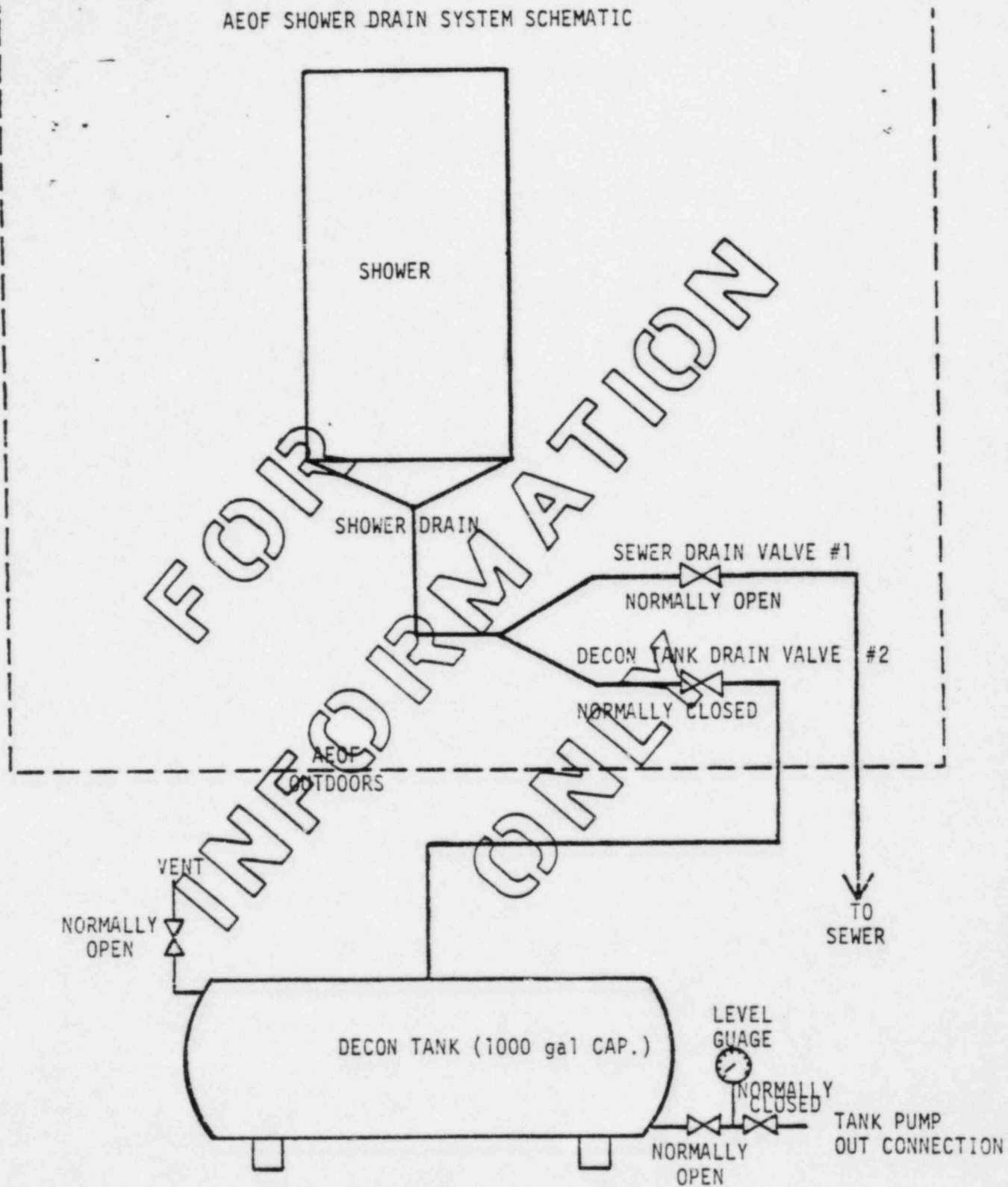
GROUND LEVEL - NTS



2ND FLOOR OFFICES - NTS

ATTACHMENT V

AEOF SHOWER DRAIN SYSTEM SCHEMATIC



1004.32
Revision 2
06/02/83

IMPORTANT TO SAFETY
NON-ENVIRONMENTAL IMPACT RELATED

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