

THE TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURES
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Davis-Besse Nuclear Power Station

Unit No. 1

Emergency Plan Implementing Procedure EI 1300.06

Operations Support Center Activation

Record of Approval and Changes

Prepared by G. J. Reed 5/30/80
Date

Submitted by C. E. Wells 6/13/80
Section Head Date

Recommended by *[Signature]* 6/13/80
SRB Chairman Date

QA Approved N/A
Quality Assurance Manager Date

Approved by *[Signature]* 8/10/80
Station Superintendent Date

Revision No.	SRB Recommendation	Date	QA Approved	Date	Sta. Supt. Approved	Date
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1. PURPOSE

To outline the personnel required for activation of the Operations Support Center (OSC) and their responsibilities and actions during an emergency at Davis-Besse Nuclear Power Station.

2. SCOPE

Describes the actions of personnel assigned to the OSC when the Shift Supervisor or Emergency Duty Officer has required its activation.

3. REFERENCES

- 3.1 Davis-Besse Nuclear Power Station Emergency Plan
- 3.2 Station Response to Emergencies EI 1300.00
- 3.3 Unusual Event EI 1300.02
- 3.4 Alert EI 1300.03
- 3.5 Site Emergency EI 1300.04
- 3.6 General Emergency EI 1300.05
- 3.7 Administrative Controls EI 1300.12
- 3.8 Davis-Besse Nuclear Power Station Emergency Plan Telephone Directory

4. DEFINITION

- 4.1 Operations Support Center (OSC) - An area in the Station in close proximity to the Control Room to which Station support personnel report and await instructions from the Shift Supervisor, Emergency Duty Officer or Station Operations Manager.

5. ACTIONS

- 5.1 The OSC is the lunchroom and the assembly area directly adjacent to the lunchroom on the 623' elevation of the Turbine Building.
- 5.2 The first Station management individual to arrive at the OSC shall inform the Control Room that the OSC is manned.
- 5.3 Maintenance Engineer
 - 5.3.1 The Maintenance Engineer is the OSC Manager.
 - 5.3.2 The alternate for the Maintenance Engineer is either the Lead Maintenance Support Engineer or the Lead

and if persons are found missing, to initiate a search per AD 1827.16, Search and Rescue.

5.4.2 Only assigned personnel should assemble at the OSC.

5.5 Onsite Personnel

5.5.1 All onsite personnel NOT assigned specific actions or responsibilities for emergency response should assemble in areas designated in AD 1827.11 Assembly, Accountability, and Subsequent Evacuation.

5.6 Offsite Personnel

5.6.1 Station personnel whose emergency response is at the station and who are normally authorized non-escorted access, will be admitted upon verbal communications with security.

5.6.2 Support group personnel requested to respond to the site will report to the Security Station located at the north end of the Davis-Besse Administration Building for subsequent assignment.

a. Personnel directed to the station, but who are normally granted escorted access, will be admitted unescorted upon written authorization from the Station Operations Manager.

b. Personnel directed to the station, but who are normally granted escorted access, will be admitted with an escort upon verbal authorization from the Shift Supervisor or EDO.

5.7 A record of activities of the OSC shall be maintained to the best ability of personnel present. Record disposition shall be in accordance with EI 1300.12, Administrative Controls.

5.8 Attachment 1 is a list of typical equipment that may be available in the Health Physics Monitoring Room proximity.

5.9 Additional equipment is available from the Emergency Radiation Monitoring Equipment locker as indicated in Attachment 2. This equipment is inventoried and maintained specifically for emergency use.

6. O.S.C. EMERGENCY LIGHTING

6.1 Interim emergency lighting will be supplied by flashlights located in the Emergency Medical Equipment Cabinet No. 1 located on the east wall of the O.S.C. (lunchroom).

EMERGENCY RADIATION MONITORING EQUIPMENT
LOCKER CHECKLIST
ATTACHMENT 2

LOCATION: 623' - Elevation, east side of Turbine Deck by entrance to the center stairway

Designated for the Control Room/Operations Support Center

Low volume air sampler

SAM-2 (Operation described in AD 1850.05)

*PIC-6

*E-400

Particulate and silver zeolite filters

4 |

*These instruments can be substituted with equivalent types.

Davis-Besse Nuclear Power Station

Unit No. 1

Emergency Plan Implementing Procedure EI 1300.12

Administrative Controls

Record of Approval and Changes

Prepared by G. J. Reed 5/30/80
Date

Submitted by C. E. Wells 6/13/80
Section Head Date

Recommended by *[Signature]* 6/13/80
SRB Chairman Date

QA Approved N/A
Quality Assurance Manager Date

Approved by *[Signature]* 8/18/80
Station Superintendent Date

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1. PURPOSE

To implement the administrative requirements of the DBNPS Emergency Plan.

2. SCOPE

To outline the administrative requirements for maintaining the readiness of the Emergency Plan and Emergency Plan Implementing Procedures (EI 1300 series).

3. DEFINITION

Not Applicable

4. REFERENCES

4.1 The Davis-Besse Nuclear Power Station Emergency Plan

4.2 Station Operations AD 1839.00

4.3 TED Corporate Radiological Emergency Response Procedures

4.4 Emergency Control Center Activation, EI 1300.08

4.5 Emergency Supply Checklists, PT 5199.14

4.6 Fire Protection/Safety for Buildings Outside the Protected Area, AD 1810.02

4.7 Technical Support Center Activation, EI 1300.07

4.8 Operations Support Center Activation, EI 1300.06

4.9 Station Records Management, AD 1848.00

4.10 Control of Conditions Adverse to Quality, AD 1807.00

4.11 Reports Management, AD 1804.00

4.12 Records Retention Requirements, AD 1848.17

4.13 Public Relations Policy and Procedures Manual

4.14 Emergency Call System, AD 1827.17

4.15 Personnel Training Program, AD 1828.00

5. EMERGENCY DUTY OFFICER AND OTHER KEY EMERGENCY RESPONSE PERSONNEL
(Administrative Non-Emergency Duties)

5.1 The Emergency Duty Officer shall be a member of the Nuclear Mission. A current list of personnel designated as Emergency

relieving personnel should come from off shift personnel NOT already involved with emergency actions.

- 6.2 Reliefs should take place during a period when conditions will allow a smooth transition between relieved and relieving personnel.
- 6.3 Relief scheduling will be accomplished as directed by the Station Operations Manager.
- 6.4 Reliefs shall be conducted in a controlled manner as conditions permit.
 - a. The essential information form, or the appropriate EI checklist should be reviewed prior to turnover.
 - b. When facility Managers change, they must verbally announce it so that all personnel in the facility are aware of the change.
 - c. All status boards must be up-to-date prior to releasing personnel.
 - d. All turnovers are logged in the appropriate facility log books.

7. ENTRY CONTROL DURING AN EMERGENCY

- 7.1 Support group personnel reporting to the Station during an emergency assemble at the Radiological Testing Laboratory (RTL) located on the first floor at the north end of the Administration Building.
- 7.2 Personnel assigned to enter the Station site will pass through a guarded gate.
- 7.3 Authorized entry to the Station during an emergency will be determined by:
 - a. Any Station employee normally authorized nonescorted access will be admitted upon verbal communications from the employee to security personnel that the employee was directed to enter the Station, or
 - b. Written direction from the Station Operations Manager (or designee thereof) to security personnel to admit a person NOT normally granted nonescorted access with an escort, or
 - c. Verbal communications from the Shift Supervisor, or the EDO to admit a person NOT normally granted nonescorted access for emergency response purposes. Such visitors must be escorted by security or Station personnel at all times while on the site.

- 10.1.2 The Emergency Planning Supervisor will then incorporate appropriate comments in accordance with existing administrative procedures.

10.2 The Emergency Planning Supervisor shall update and reissue all necessary Letters of Agreement and Mutual Aid Agreements on an annual basis.

10.3 The Emergency Planning Supervisor is responsible for the distribution and maintenance of the DBNPS Emergency Plan Telephone Directory.

11. EMERGENCY EQUIPMENT

11.1 Emergency Control Center

11.1.1 The emergency equipment located within the ECC is identified in Attachment 1 to EI 1300.08, Emergency Control Center Activation.

11.1.2 The emergency equipment is inventoried and maintained in accordance with PT 5199.14, Emergency Supply Checklists.

11.1.3 Fire protection and detection equipment located within the ECC is maintained and tested in accordance with AD 1810.02, Fire Protection/Safety for Buildings Outside the Protected Area.

11.2 Technical Support Center

11.2.1 Emergency equipment for use in the TSC is identified in Attachment 1 to EI 1300.07, Technical Support Center Activation.

11.2.2 The emergency equipment is inventoried and maintained in accordance with PT 5199.14, Emergency Supply Checklists.

11.3 Operations Support Center

11.3.1 Emergency equipment for use in the OSC is identified in Attachment 1 to EI 1300.06, Operations Support Center Activation.

11.3.2 The emergency equipment is inventoried and maintained in accordance with PT 5199.14, Emergency Supply Checklist.

11.4 Radiological Testing Laboratory

11.4.1 The emergency equipment located within the RTL is

maintain a chronological log of the activities of the center. This log shall be maintained under the direction of the individual responsible for directing the centers activities. Entries should include notations of plant status, directions given or received, recommendations made to outside organizations, etc.

12.2 Each communicator shall maintain a record of all communications received or transmitted. These entries may be summaries of conversations, however, data reports and directives should be as specific as possible.

12.3 Records of emergencies shall be maintained and disposed of in accordance with Station Records Management, AD 1848.00 and Record Retention Requirements, AD 1848.17.

13. TRAINING

13.1 Training on the Davis-Besse Emergency Plan and Emergency Plan Implementing Procedures should be a coordinated effort between the Emergency Planning Group and the Nuclear Training Department.

13.2 Actual training requirements are outlined in Section 8 of the Davis-Besse Emergency Plan.

13.3 Special case training situations (e.g., news media personnel, the general public, etc.) will be handled by various departments within TED as coordinated by the Emergency Planning Group.

Emergency Medical Equipment
Cabinet 1 (cont'd)
623' Level Turbine Building (Lunchroom)

Demand valve resuscitator and aspirator unit
Adult Hope II resuscitator
O'2 double sphere unit
Full length backboard
Short backboard
Hare traction leg spring
Stretcher
Shovel
Axe
CPR Board
Hot stick
Bolt cutters
Crowbar
Thermal gloves
Sterile Water (Pint bag)
O.S.C. Flashlights (8) and D-Cell batteries (24)

Sky Geni Decent Device (100' nylon line)

12 foot nylon anchoring lines (2)
Rescue belts with locking rings (2)
Oval locking rings
Full body harness
Safety belt, one D-Ring
Stretcher basket bridle
Lanyards (2)

First Aid Case

Towel
Blanket(s)
Paper sheets (non-sterile)
Cloth sheet (non-sterile)
Wood splints
Cervical collar (medium)
Cervical collar (large)
30x10" trauma dressing
36x99" burn sheets

NOTE: Emergency Medical Equipment is maintained in accordance with PT 5199.14. Inventories are subject to change and should be maintained sufficient to effectively administer first aid.

Emergency Medical Equipment
Cabinet 3
Administration Building (Lobby)

Blue Trauma Kit
Upper Trays

Thermometer	Seizure bite stick
Alcohol prep pads	Oval eye pads
Penlights	Ice Paks
Ammonia Inhalants	Triangle Bandages
	3" Elastomull
	4" Elastomull

Upper Compartment

5x9" abdominal	Topper sponges 4x4"
10"x2.5' Trauma Dressing	Fracture strap kit
Tracheal Suction Catheter	Wrist Restraints
Snakebite Kit	Kerlix Rolls (sterile)
3" gauze wrap (not sterile)	Econo-shears
2 1/2" gauze wrap (not sterile)	3" elastic bandage
Umbilical cord clamps	6" elastic bandage
First aid cream	1/2" roll adhesive tape
Ring cutter	1" roll adhesive tape
5 1/2" Kelly Forceps	2" roll adhesive tape
7 1/4" Scissors	

Bottom Compartment

Burn & Trauma Dressing, 18x24" - arm
Burn & Trauma Dressing, 24x31" - leg
Disposable Blanket
Cervical Collar - large
Cervical Collar - small
Sterile Burn Sheet (60x99"/disposable)
Box of 6 air splints - full leg, 1/2 leg, foot/ankle,
full arm, 1/2 arm, hand/wrist
Box of 6 oral airways, various sizes
Jaw spreader
Silver Swaddler (infant blanket)
Stethoscope
Aneroid Sphygmomanometer

NOTE: Emergency Medical Equipment maintained in accordance with PT 5199.14. Inventories are subject to change and should be maintained sufficient to effectively administer first aid.

Emergency Medical Equipment
Medical Treatment Room

Cabinet 1

Surgical Sutures (4-0) Cuticular 662G
Surgical Sutures (000) Cuticular H 882G
Reflex Hammer
Straight Safety Razor
Hair Clippers
2" Roll Adhesive Tape
1/2" Roll Adhesive Tape
1" Roll Adhesive Tape
Scissors
Finger Ring Cutter
4" Elastic Wrap
2" Elastic Wrap
Disposable Syringes
Resuscitator
Arm Splint

Cabinet 2

Sphygmomanometer	Eye Wash Irrigator
Flashlight	Tincture Benzoin
19 Gage Scalp & Small Vein Set	Extra Large Band-aids
21 Gage Scalp & Small Vein Set	Plastic Kidney Tray
Intravenous Injection Set	Combine Dressing
Martin Laryngectomy Tube, Size 8	Finger Splint Tape
Martin Laryngectomy Tube, Size 10	Triangular Bandage
2 BU, Trachex Tube	Band-aids
2 AU, Trachex Tube	Velcro Tourniquet
Sterile Cotton Tipped Applicator	Oval Eye Pads
Sterile Tongue Depressor	2"x2" Gauze Pads
Rubbing Alcohol	4"x4" Gauze Pads

NOTE: Emergency Medical Equipment is maintained in accordance with PT 5199.14. Inventories are subject to change and should be maintained sufficient to effectively administer first aid.

Emergency Medical Equipment
First Aid Kits

16 Unit Kit

1/2" Adhesive Tape
Eye Dressing Kit
Antiseptic Soap Swabs
Sting Kill Swabs
First Aid Cream
Poison Ivy Solution
Tweezers

Triangular Bandages
1" Adhesive Bandages
Knuckle Coverlets
Fingertip Bandages
2" Compress Bandages
4" Compress Bandages
3x3" Gauze Pads

36 Unit Kit

Knuckle Coverlets
Form-Cut Fingertip Bandages
1" Adhesive Bandages
3"x3" Sterile Gauze Pads
1/2" Adhesive Tape
1" Adhesive Tape
Merthiolate Swabs
Triangular Bandages
Eye Dressing Kits
2" Compress Bandages
4" Compress Bandages

2" Gauze Bandages
4" Gauze Bandages
Antiseptic Soap Swabs
Sting Kill
First Aid Cream
Poison Ivy Solution
Tweezers
Eye Cup
Eye Wash Solution
Tourniquet

NOTE: Emergency Medical Equipment is maintained in accordance with PT 5199.14. Inventories are subject to change and should be maintained to effectively administer first aid.

END

Attachment 5
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