

THE TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION
EMERGENCY PLAN IMPLEMENTING PROCEDURES
REVISION INDEX

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Revision 16
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Davis-Besse Nuclear Power Station

Unit No. 1

Emergency Plan Implementing Procedure EI 1300.12

Administrative Controls

Record of Approval and Changes

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 Date

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 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

Revision No.	SRB Recommendation	Date	QA Approved	Date	Sta. Supt. Approved	Date
1	<i>[Signature]</i>	1/21/81	NA		<i>[Signature]</i>	1/21/81
2	<i>[Signature]</i>	8/24/82	NA		<i>[Signature]</i>	9/2/82

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

- 2 |
- 2 |
- 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 Duty Officers will be maintained in the Control Room and the Station Superintendent's office.
- 5.1.1 Assignment periods are weekly commencing at 0800 Monday and ending at 0800 the following Monday.
- 5.1.2 If the assigned EDO will NOT be available (cannot be reached by pager), it is his responsibility to ensure that another EDO assumes his duties.
- 5.1.3 While on duty, the EDO will either carry a "beeper" pager and remain within a 2 mile radius of either ACME or Lindsey, or leave a locating number with the Shift Supervisor's Office. The EDO should be capable of responding to any problem in 60 minutes or less.
- 5.2 The Key Emergency Response Personnel are those Toledo Edison Company individuals that are contacted on the first wave of notifications (following the Station Superintendent) after an emergency condition has been declared at the Davis-Besse Station.
- a. The following personnel have been designated Key Emergency Response Personnel:
1. Assistant Station Superintendent, Operations
 2. Chemist and Health Physicist
 3. Emergency Duty Officer
 4. Emergency Planning Supervisor
 5. Nuclear Services Director
 6. News Media Relations Supervisor
 7. Nuclear Security Manager
 8. Technical Engineer
 9. Maintenance Engineer
 10. Operations Engineer
- b. Other than the EDO who shall perform his duties in accordance with Step 5.1 above, the Key Emergency Response Personnel should follow the below listed directives:

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1. If an assigned person will NOT be available (cannot be reached by pager), it is his responsibility to ensure that another qualified individual assumes his duties.
2. These personnel are also responsible for additional notifications per AD 1827.17, Emergency Call System in order to provide for adequate response of appropriate personnel.

6. PERSONNEL RELIEFS DURING EXTENDED EMERGENCIES

- 6.1 Should it become necessary during the course of an emergency to have personnel relieved of their emergency functions, the 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 non-escorted access for emergency response purposes. Such visitors must be escorted by security or Station personnel at all times while on the site.

8. RECORDS OF DRILLS

- 2 |
- 8.1 The Emergency Planning Supervisor is responsible for collecting and reviewing all records concerning Emergency Plan drills and exercises.
- 8.2 Records shall include:
- a. Drill and exercise scenario's
 - b. Personnel participating and observing by name, title, location, and function during the drill or exercise
 - c. Comments and recommendations resulting from the critique of the drill or exercise
 - d. Documentation of deficiencies and the proposed corrective actions
 - e. Documentation of the completion of corrective actions.

9. RELEASE OF PUBLIC INFORMATION

- 9.1 It is considered important that factual information be supplied promptly to the public in the event of a Station

2 | emergency. Release of information will be coordinated by the Toledo Edison Vice President - Public Relations according to the TED Public Relations Policy and Procedures Manual.

9.2 The Public Relations Department will dispatch at least one representative to remain at the site, in the ECC or onsite Public Relations Center, for the duration of any Station emergency.

2 | 9.3 The Energy Education Center (EEC) is located on the non-restricted side of the Administration Building first floor. This area provides a radiologically and structurally protected location for press gatherings, and briefings. Equipment is available to support timely communications and information dissemination on plant conditions and emergency operations.

10. GUIDANCE TO DOCUMENT HOLDERS OUTSIDE TED

2 | 10.1 Comments and recommendations concerning the DBNPS Emergency Plan and Implementing Procedures should be made in writing to the Emergency Planning Supervisor.

10.1.1 Comments should be mailed to:

Toledo Edison Company
Emergency Planning Supervisor
300 Madison Avenue
Toledo, OH 43652

2 | 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.

2 | 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.

- 2 |
- 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 identified in Attachment 1 to EI 1300.08, Emergency Control Center Activation.
 - 11.4.2 The emergency equipment is inventoried and maintained in accordance with PT 5199.14, Emergency Supply Checklists.
 - 11.4.3 Fire protection and detection equipment located within the RTL is maintained and tested in accordance with AD 1810.02 Fire Protection/Safety for Buildings Outside the Protected Area.
- 11.5 First Aid Equipment
- 11.5.1 The orange trauma kit contents are identified in Attachment 1.
- 2 |
- 2 |

- 11.5.2 The first aid kit contents are identified in Attachment 2.
- 11.5.3 First aid equipment located within the Medical Treatment Room is identified in Attachment 3.
- 11.5.4 First aid case contents located in the Emergency Medical Equipment Cabinets, 623' level, Turbine Building, are identified in Attachment 4.
- 11.5.5 Emergency medical equipment cabinets contents, 623' level, Turbine Building are identified in Attachment 5.
- 11.5.6 First aid equipment is inventoried and maintained in accordance with PT 5199.14, Emergency Supply Checklists.

11.6 Fire Equipment

- 11.6.1 Fire equipment is identified, maintained, and tested in accordance with AD 1810.02, Fire Protection/Safety for Buildings Outside the Protected Area.

12. EMERGENCY RECORDS

- 12.1 Each Emergency Response Center (TSC, ECC, OSC, ESC) shall 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.

ORANGE TRAUMA KIT CONTENTS
ATTACHMENT 1

Upper Trays

2-Thermometers, oral & rectal
24-Sml. alcohol prep pads
5-sterile cotton tip applicators
6-lemon glycerin swabs
5-oval eye pads
1-eye irrigation solution
1-rescue blanket 56x86"
1-surgical sissors-Lg
1-pr sissors-clamp
1-pr various tweezers
1-sm child lifesaver tube
1-adult lifesaver tube
6-diagnostic flashlights
1-box (10) ammonia inhalents
1-box (10) soap swabs
100-bandaids

1-roll 4" gauze bandage
1-roll 3" gauze bandage
1-roll 2" gauze bandage
2-rolls 1" gauze bandage
1-roll 6" elastic bandage
1-roll 4" elastic bandage
1-roll 2" elastic bandage
2-1/2" roll adhesive tape
4-4" bandage compress
3-3" gauze compress
2-2" gauze compress
3-8x10 gauze pads
2-5x9 gauze pads
2-eye dressing packets
25-plastic finger tip bandages
10-oval coverlets, bandaids

Upper Compartment

1-Poison antidote kit
9-5x9" abdominal pads
10-4x4 dressing sponges
1-flashlight
1-Saunders snakebite kit
1-jaw spreader
1-2" adhesive tape roll
1-1" adhesive tape roll
1-ring cutter
1-blood pressure cuff
1-stethoscope
3-sml ice paks
2-lg. ice paks

Bottom Compartment

1-burn & trauma dressing 18x24"-arm
1-burn & trauma dressing 24x31"-leg
1-disposal blanket
1-set of body binders
1-cervical collar-lg
1-trauma dressing 30x10"-Dyna Med
1-sterile burn sheet 66x99-Dyna Med
1-4 1/2x6" self adhesive gauze
1-full leg air splint
1-1/2 leg air splint
1-foot/ankle air splint
1-full air air splint
1-1/2 arm air splint
1-hand/wrist air splint

FIRST AID KIT CONTENTS
ATTACHMENT 2

Elastoplast Knuckle Converlets

Form-Cut Fingertip Bandages

1" Adhesive Band aids

3" x 3" 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 Bandage

4" Gauze Bandage

Antiseptic Soap Swabs

Sting Kill

First Aid Cream

Poison Ivy Solution

Tweezers

Eye Cup

2 | Eye Wash Solution

Tourniquet, Forceps + Scissors

MEDICAL TREATMENT ROOM
EQUIPMENT LIST
ATTACHMENT 3

<u>Equipment Type</u>	<u>Quantity</u>	<u>Location</u>
1. Surgical Sutures (4-0) Cuticular 662G	1 Box (12)	Cabinet 1
2. Surgical Sutures (000) Cuticular H 882G	1 Box (12)	Cabinet 1
3. Reflex Hammer	1 ea.	Cabinet 1
4. Straight Safety Razor	1 ea.	Cabinet 1
5. Hair Clippers	1 set	Cabinet 1
6. 2" Adhesive Tape	3 rolls	Cabinet 1
7. 1/2" Adhesive Tape	6 rolls	Cabinet 1
8. 1" Adhesive Tape	5 rolls	Cabinet 1
9. Scissors	1 pair	Cabinet 1
10. Finger Ring Cutter	1 ea.	Cabinet 1
11. 4" Elastic Wrap	7 rolls	Cabinet 1
12. 2" Elastic Wrap	7 rolls	Cabinet 1
13. Disposable Syringes	96 ea.	Cabinet 1
14. AMBU Resusitator	1 ea.	Cabinet 1
15. Arm Splint	1 ea.	Cabinet 1
16. Otoscope	1 ea.	Cabinet 2
17. Sphygmonanometer	1 ea.	Cabinet 2
18. Illuminator for Disposable Laryngoscope	1 ea.	Cabinet 2
19. Small size curved Disposable Laryngoscope	10 ea.	Cabinet 2
20. Large size curved Disposable Laryngoscope	10 ea.	Cabinet 2
21. Flashlight	1 ea.	Cabinet 2
22. 19 Gage Scalp and Small Vein Set	2 sets	Cabinet 2
23. 21 Gage Scalp and Small Vein Set	2 sets	Cabinet 2
24. Intravenous Injection Set	2 sets	Cabinet 2
25. Martin Laryngectomy Tube, Size 8	1 ea.	Cabinet 2
26. Martin Laryngectomy Tube, Size 10	1 ea.	Cabinet 2
27. 2 BU, Trachex Tube	1 ea.	Cabinet 2
28. 2 AU, Trachex Tube	1 ea.	Cabinet 2
29. Sterile Cotton Tipped Applicator	24 ea.	Cabinet 2
30. Sterile Tongue Depressor	33 ea.	Cabinet 2
31. Rubbing Alcohol	1 bottle	Cabinet 2
32. Eye Wash Irrigator	2 bottles	Cabinet 2
33. Tincture Benzoin	2 bottles	Cabinet 2
34. Extra Large Band-aids	1 box	Cabinet 2
35. Plastic Kidney Tray	2 ea.	Cabinet 2
36. Combine Dressing	1 box	Cabinet 2
37. Finger Splint Tape	1 roll	Cabinet 2
38. Triangular Bandage	1 ea.	Cabinet 2
39. Band-aids	1 box	Cabinet 2
40. Velcro Tourniquet	1 ea.	Cabinet 2
41. Oval Eye Pads	1 box	Cabinet 2
42. 2" x 2" Gauze Pads	1 box	Cabinet 2
43. 4" x 4" Gauze Pads	1 box	Cabinet 2
44. Minor Laceration Pads with Instruments	4 sets	Table 2/Drawer 2

MEDICAL TREATMENT ROOM
EQUIPMENT LIST
 ATTACHMENT 3 (Con't)

	<u>Equipment Type</u>	<u>Quantity</u>	<u>Location</u>
2	45. Sterile Tracheotomy Care Set	1 set	Table 2/Drawer 3
	46. Basic Suction Kit	2 kits	Table 2/Drawer 3
	47. Napkins		Table 2/Drawer 4
	48. Buckhous Towel Clamp	4 ea.	Table 2/Drawer 1
	49. Surgical Razor Holder	1 ea.	Table 2/Drawer 1
	50. Razors	12 ea.	Table 2/Drawer 1
	51. Large Tweezers	1 ea.	Table 2/Drawer 1
	52. Small Tweezers	1 ea.	Table 2/Drawer 1
	53. Pick	1 ea.	Table 2/Drawer 1
	54. Tissue Forceps	2 ea.	Table 2/Drawer 1
	55. Large Towel Clamp	1 ea.	Table 2/Drawer 1
	56. Surgical Shears	4 pairs	Table 2/Drawer 1
	57. Kelly Murphy	1 ea.	Table 2/Drawer 1
	58. Rectal Thermometer	1 ea.	Table 2/Drawer 1
	59. Oral Thermometer	5 ea.	Table 2/Drawer 1
	60. Thermometer Holder	2 ea.	Table 2/Drawer 1
	61. Towels	2 ea.	Table 2/Drawer 6
	62. Examination Clothes	2 sets	Table 2/Drawer 6
2	63. REMS Medical Kit	3 kits	Table 2/Drawer 7
	64. Surgical Gloves	12 pairs	Table 1/Drawer 2

FIRST AIR CASE CONTENTS

(Emergency Medical Equipment Cabinet, 623' Turbine Bldg.)

ATTACHMENT 4

1-Towel
2-Blankets
4-paper sheets - not sterile
1-cloth sheet - not sterile
10-wood splints
5-body binders
6-air splints - full leg
 full arm
 1/2 leg
 1/2 arm
 hand/wrist
 foot/ankle
1-med. cervical collar
1-lg. cervical collar
1-30x10" Trauma Dressing
3-36x99" burn sheets
1-flashlight

- wrist & chin straps/backboard
pillow for backboard

EMERGENCY MEDICAL EQUIPMENT CABINET CONTENTS
(623' Level Turbine Bldg.)

ATTACHMENT 5

Demand valve resuscitator and aspirator unit (Robert Shaw)
Adult Hope II resuscitator
O'2 double sphere unit
Full length backboard
Short Backboard
Hare traction leg splint
Stretcher
Shovel
Axe
CPR board
Hot stick
Bolt cutters
Crowbar
Thermal gloves
Sterile water (pint bag)
Orange trauma kit
First aid case
Sky Geni Decent Device (100' nylon line)

END