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John P. Stetz
Vice President - Nuclear
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Docket Number 50-346

License Number NPF-3

Serial Number 1-1074

June 13, 1995

Mr. J. B. Martin
Regional Administrator
United States Nuclear Regulatory Commission
Region III
801 Warrensville Road
Lisle, Illinois 60532-4351

Subject: 1995 Evaluated Exercise Objectives

Dear Mr. Martin:

Enclosed are four copies of Section 1.0, Scope and Objectives; Section 3.0, References/Abbreviations/Definitions; and draft Section 5.0, Schedule of Events, of the exercise manual being prepared for the Davis-Besse Nuclear Power Station 1995 Evaluated Exercise. This is a full participation exercise involving state and local government agencies and is scheduled to be conducted on September 20, 1995.

In order to ensure a successful scenario development process, please provide any comments on this material to Mr. B. W. Cope, Senior Emergency Preparedness Specialist at (419) 321-8362 by June 30, 1995.

Sincerely yours,

PFT/AVA/eld

Enclosures

cc: J. R. Creed, Chief, Safeguards, Incident Response
and Emergency Preparedness
L. L. Gundrum, NRC Project Manager
S. Stasek, DB-1 NRC Senior Resident Inspector
✓USNRC Document Control Desk
Utility Radiological Safety Board

Operating Companies:
Cleveland Electric Illuminating

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1.0 SCOPE AND OBJECTIVES

NOTE

In the development of an accident sequence, which is severe enough to adequately test emergency response capabilities, it is necessary to postulate extremely unrealistic situations and multiple failures of redundant reactor protection functions and systems. Although the possibility of these events occurring is remote, Players will be reminded to respond appropriately.

1.1 SCOPE

The 1995 Davis-Besse Emergency Preparedness Full Participation Exercise, to be conducted on September 20, 1995, will test and provide an opportunity to evaluate the Davis-Besse Emergency Plan and Procedures. It will test the Emergency Response Organization's ability to access and respond to emergency conditions and take actions to protect the health and safety of the public and station personnel.

The Exercise will also demonstrate activation and operation of major elements of the Non-utility Emergency Organization. The Non-utility Emergency Organizations responding will include Ottawa and Lucas Counties, as well as the State of Ohio. Erie County Emergency Response Organization will be a partial participation. Those functions that are most scenario dependent will be played in sequence. However, most Non-utility field activities will be played out of sequence.

Whenever practical, the Exercise incorporates provisions for "free play" on the part of the participants. Selected "real time" activities will be conducted to allow repair teams the opportunity to provide service and repairs to station equipment during the course of the Exercise. These "repairs" will allow the response organization to have an increased impact upon the direction that the Exercise proceeds as well as impacting the completion of the Exercise activities. In addition, the Control Room Simulator will be used to permit a degree of "free play" on the part of the Operations staff. The extent of this "free play" may be partially restricted by Controllers as necessary to keep the sequence of events on track.

The scenario will simulate events resulting in a radiological release to the environment. This release will be of a sufficient magnitude to warrant mobilization of state and local agencies.

The scenario will also incorporate a medical drill with participation by local emergency medical services and support hospitals.

1.2 OBJECTIVES

The objectives for this full participation Exercise have been selected from RA-EP-0200, Emergency Plan Drill and Exercise Program procedure (utility) and from FEMA REP 14 and 15 (Non-utility). The scenario has been designed such that each participating organization will be provided with the opportunity to demonstrate their selected objectives. Some non-utility objectives will be demonstrated out-of-sequence to accommodate the responding volunteer organization.

2.1 DAVIS-BESSE NUCLEAR POWER STATION UTILITY OBJECTIVES

The utility objectives are cross-referenced to RA-EP-0200, Emergency Plan and Drill Exercise Program, Attachment 1, Six-Year Exercise Plan, in the first column. The "FACILITIES" column identifies the areas that the objective is applicable. During the conduct of the Exercise unidentified objectives may be successfully accomplished by the Emergency Response Organization (ERO). Credit will be given for the objectives and their performance will be documented in the Exercise Report.

REF. #	FACILITIES	OBJECTIVE
A.1	Administrative	CONDUCT AN EXERCISE OF THE DAVIS-BESSE NUCLEAR POWER STATION (DBNPS) EMERGENCY PLAN, ANNUALLY.
A.2	Administrative	PROVIDE AN OPPORTUNITY FOR THE STATE OF OHIO, OTTAWA COUNTY, AND LUCAS COUNTY TO PARTICIPATE IN AN EXERCISE, ANNUALLY.
A.3	Administrative	PREPARE AN EXERCISE INFORMATION PACKAGE TO MEET MINIMUM STANDARDS.
A.4	Administrative	CONDUCT A CRITIQUE OF THE EXERCISE.
A.5	Administrative	ESTABLISH MEANS TO ENSURE COMPLETION OF CORRECTIVE ACTIONS.
A.6	Administrative	INVOLVE FEDERAL, STATE, COUNTY EP RESPONSE PERSONNEL AND AGENCIES IN A JOINT EXERCISE AT LEAST ONCE EVERY TWO YEARS.
A.9	Administrative	CONDUCT THE EXERCISE IN VARIOUS WEATHER CONDITIONS (DURING DIFFERENT SEASONS).
B.1	All	DEMONSTRATE THE DIRECTION OF THE EMERGENCY ORGANIZATION AND IMPLEMENTATION OF THE EMERGENCY PLAN AND EMERGENCY PLAN PROCEDURES.
B.2	Control Room, ECC	DEMONSTRATE THE TRANSFER OF THE EMERGENCY DIRECTOR DUTIES.
B.3	All	DEMONSTRATE THE ABILITY FOR TIMELY ACTIVATION AND STAFFING OF THE EMERGENCY FACILITIES.

<u>REF.</u> <u>#</u>	<u>FACILITIES</u>	<u>OBJECTIVE</u>
B.4	All	DEMONSTRATE THE ABILITY TO CONTROL ACCESS TO EMERGENCY FACILITIES.
B.5	All	DEMONSTRATE THE ABILITY OF CORPORATE PERSONNEL TO AUGMENT AND SUPPORT THE PLANT STAFF.
B.6	All	DEMONSTRATE THE AVAILABILITY OF OUTSIDE ORGANIZATIONS WHO CAN BE RELIED UPON IN AN EMERGENCY TO PROVIDE ASSISTANCE.
B.7	RTL	DEMONSTRATE THE CAPABILITY OF A CENTRAL POINT FOR THE RECEIPT AND ANALYSIS OF ALL FIELD MONITORING DATA AND COORDINATION OF SAMPLE MEDIA.
B.8	Control Room, ECC, TSC	DEMONSTRATE THE ABILITY TO REQUEST, SUPPORT AND UTILIZE FEDERAL ASSISTANCE.
B.9	ECC	DEMONSTRATE THE AVAILABILITY AND DISPATCH OF A TECHNICAL LIAISON TO OFFSITE GOVERNMENTAL EOC's (DEMONSTRATE ONLY WITH FULL OFFSITE PARTICIPATION).
C.1	Control Room, TSC	DEMONSTRATE THE ABILITY TO ASSESS THE INCIDENT CONDITIONS.
C.2	Control Room, ECC, TSC	DEMONSTRATE THE ABILITY TO RECOGNIZE EMERGENCY ACTION LEVELS (EAL's) AND PROPERLY CLASSIFY THE INCIDENT.
D.1	Control Room, ECC	DEMONSTRATE THE ABILITY TO NOTIFY KEY OFFICIALS IN THE EMERGENCY ORGANIZATION, (STATION, CORPORATE, STATE OF OHIO, OTTAWA COUNTY AND LUCAS COUNTY) VIA THE NOTIFICATION SYSTEM/PROCEDURES WITHIN 15 MINUTES OF CLASSIFICATION.
D.2	Control Room, ECC	DEMONSTRATE THE ABILITY TO NOTIFY THE NRC OF ANY EMERGENCY CLASSIFICATION WITHIN ONE HOUR OF THE OCCURRENCE.
D.3	All	DEMONSTRATE THE CAPABILITY TO NOTIFY AND/OR ACTIVATE EMERGENCY PERSONNEL IN EACH RESPONSE ORGANIZATION.
D.4	Control Room, ECC	DEMONSTRATE THE ABILITY TO DEVELOP AND SEND AN INITIAL EMERGENCY MESSAGE FOR OFFSITE NOTIFICATION.
D.5	Control Room, ECC	DEMONSTRATE THE ABILITY TO DEVELOP AND SEND FOLLOW UP MESSAGES FOR INFORMATION FOR OFFSITE AUTHORITIES.
D.6	Control Room, TSC, ECC	DEMONSTRATE THE COMMUNICATIONS CAPABILITY AMONG THE CONTROL ROOM, TSC, AND ECC; AND AMONG DBNPS, THE STATE OF OHIO, OTTAWA COUNTY AND LUCAS COUNTY EMERGENCY OPERATIONS CENTERS AND THE FIELD ASSESSMENT TEAMS, TO INCLUDE EVALUATION OF THE ABILITY TO UNDERSTAND MESSAGE CONTENT (COMMUNICATIONS DRILL REQUIREMENT).

<u>REF.</u> <u>#</u>	<u>FACILITIES</u>	<u>OBJECTIVE</u>
D.8	Control Room, ECC	DEMONSTRATE THE ABILITY TO DEVELOP A LEGITIMATE, INFORMATIVE, AND CLEARLY UNDERSTOOD MESSAGE TO BE SENT TO STATE AND COUNTY OFFICIALS WHO MAKE DECISIONS TO ACTIVATE THE ALERT AND NOTIFICATION SYSTEMS.
D.12	SEC	DEMONSTRATE THE COMMUNICATIONS CAPABILITY WITH FIXED AND MOBILE MEDICAL SUPPORT FACILITIES.
E.1	ECC	DEMONSTRATE THE METHODS AND TECHNIQUES FOR DETERMINING THE SOURCE TERM OF RELEASES OR POTENTIAL RELEASES OF RADIOACTIVE MATERIAL WITHIN PLANT SYSTEMS.
E.2	ECC, TSC	DEMONSTRATE THE METHODS AND TECHNIQUES FOR DETERMINING THE MAGNITUDE OF THE RELEASES OF RADIOACTIVE MATERIALS BASED ON PLANT SYSTEM PARAMETERS AND EFFLUENT MONITORS.
E.3	ECC	DEMONSTRATE THE ABILITY TO ESTIMATE INTEGRATED DOSE FROM PROJECTED AND ACTUAL DOSE RATES AND TO COMPARE THESE ESTIMATES WITH THE PAG'S.
E.4	OSC, ECC	DEMONSTRATE THE ABILITY TO IMPLEMENT EXPOSURE GUIDELINES.
E.5	OSC, ECC	DEMONSTRATE THE ABILITY TO CONTINUOUSLY MONITOR AND CONTROL EMERGENCY WORKER EXPOSURE.
E.7	ECC, RTL,	DEMONSTRATE THE RESOURCES AND CAPABILITY FOR FIELD MONITORING WITHIN THE PLUME EXPOSURE EPZ.
E.8	ECC	DEMONSTRATE THE ABILITY TO ESTIMATE TOTAL POPULATION EXPOSURE.
E.11	OSC	DEMONSTRATE THE AVAILABILITY OF RESPIRATORY PROTECTION, PROTECTIVE CLOTHING AND KI.
E.13	All	DEMONSTRATE THE CAPABILITY FOR ONSITE CONTAMINATION CONTROL.
E.15	OSC, SEC	DEMONSTRATE THE CAPABILITY FOR TRANSPORTATION OF A RADIOLOGICAL ACCIDENT VICTIM (MEDICAL DRILL REQUIREMENT).
E.16	All	DEMONSTRATE THE CAPABILITY FOR ONSITE AND OFFSITE RADIOLOGICAL MONITORING, TO INCLUDE COLLECTION AND ANALYSIS.
E.17	RTL	DEMONSTRATE THE RESPONSE TO AND ANALYSIS OF, SIMULATED ELEVATED AIRBORNE AND LIQUID SAMPLES AS WELL AS DIRECT RADIATION MEASUREMENTS IN THE ENVIRONMENT.
F.1	ECC	DEMONSTRATE THE ABILITY TO RECOMMEND PROTECTIVE ACTIONS TO APPROPRIATE OFFSITE AUTHORITIES, BASES OF RECOMMENDATIONS TO INCLUDE CONSIDERATION OF PROTECTION AFFORDED BY SHELTERING, AS WELL AS EVACUATION TIME ESTIMATES.

REF. #	FACILITIES	OBJECTIVE
F.2	JPIC	DEMONSTRATE THE OPERATION OF THE JOINT PUBLIC INFORMATION CENTER AND THE AVAILABILITY OF SPACE FOR THE MEDIA.
F.3	JPIC	DEMONSTRATE THE ABILITY TO BRIEF THE MEDIA IN A CLEAR, ACCURATE AND TIMELY MANNER.
F.4	JPIC	DEMONSTRATE THE ABILITY TO PROVIDE ADVANCE COORDINATION OF INFORMATION RELEASED.
F.6	SEC	DEMONSTRATE THE CAPABILITY TO EVACUATE NON-ESSENTIAL PERSONNEL FROM THE PROTECTED AREA.
F.8	SEC	DEMONSTRATE THE ABILITY TO ACCOUNT FOR ALL INDIVIDUALS IN THE PROTECTED AREA WITHIN 30 MINUTES.
F.9	OSC, SEC	DEMONSTRATE THE ABILITY TO CONDUCT SEARCH AND RESCUE PROCEDURES.
F.10	JPIC	DEMONSTRATE THE ABILITY TO ESTABLISH AND OPERATE RUMOR CONTROL IN A COORDINATED FASHION.
F.11	OSC	DEMONSTRATE THE CAPABILITY FOR ONSITE FIRST AID (MEDICAL DRILL REQUIREMENTS).
F.12	OSC	DEMONSTRATE THAT THE PROVISIONS ARE AVAILABLE FOR THE EVALUATION OF RADIATION EXPOSURE OF, AND RADIATION UPTAKE IN A RADIOLOGICAL ACCIDENT VICTIM (MEDICAL DRILL REQUIREMENT).
G.1	All	DEMONSTRATE PRELIMINARY DISCUSSIONS OF RE-ENTRY AND RECOVERY CAPABILITIES AND AVAILABILITY OF PROCEDURES.
G.2	All	DEMONSTRATE THE FACILITY RECOVERY ORGANIZATION.

NON-UTILITY OBJECTIVES ARE AVAILABLE UPON REQUEST.

3.0 REFERENCES/ABBREVIATIONS/DEFINITIONS

3.1 REFERENCES

3.1.1	DBNPS Emergency Plan
3.1.2	DBNPS Emergency Plan Implementing Procedures
3.1.3	10 CFR 50.47, 50.54 and Appendix E
3.1.4	DBNPS Radiation Protection Manual
3.1.5	DBNPS, Unit 1, Technical Specifications
3.1.6	DBNPS Piping and Instrumentation Drawings
3.1.7	DBNPS Updated Safety Analysis Report
3.1.8	DBNPS Offsite Dose Calculation Manual
3.1.9	Corporate Emergency Response (CER) Plan
3.1.10	Public Information Emergency Response Procedure
3.1.11	Ohio Plan
3.1.12	Ottawa County Plan
3.1.13	Lucas County Plan
3.1.14	Erie County Plan
3.1.15	NUREG 0654/FEMA REP-1
3.1.16	FEMA REP 14
3.1.17	FEMA REP 15
3.1.18	FEMA Guidelines, MS-1

3.2 ABBREVIATIONS

AFP	Auxiliary Feed (Water) Pump
ALARA	As Low As Reasonably Achievable
ARM	Area Radiation
ARTS	Anticipatory Reactor Trip System
ATMOS	Atmosphere
ATWS	Anticipated Transient Without Scram
AUX	Auxiliary
AVG	Average
BAAT	Boric Acid Addition Tank
BKWSH	Back Wash
BRKR	Electrical Circuit Breaker
BWST	Borated Water Storage Tank
CAM	Continuous Air Monitor
CANS	Computerized Automated Notification System
CAS	Central Alarm Station
CCW	Component Cooling Water System
CERO	Corporate Emergency Response Organization
CFT	Core Flood Tank
CFR	Code of Federal Regulations
CNDS	Condensate System
COND	Condenser
CPM	Counts Per Minute
CRS	Control Room Simulator
CS	Containment Spray System
CST	Condensate Storage Tank
CT	Circulating Water and Cooling Tower System
CTMT	Reactor Containment Building
CTRM	Control Room

DADS	Data Acquisition and Display System
DBAB	Davis-Besse Administrative Building
DBNPS	Davis-Besse Nuclear Power Station
DEI	Dose Equivalent Iodine
DEMIN	Demineralizer
DHR	Decay Heat Removal
DISCH	Discharge
DP	Differential Pressure
DWS	Demineralize Water System
EAL	Emergency Action Level
ECC	Emergency Control Center
EDG	Emergency Diesel Generator
EEC	Energy Education Center
EMA	Emergency Management Agency
EOC	Emergency Operations Center
EOF	Emergency Operations Facility
EPZ	Emergency Planning Zone
EVAL	Evaluated
FAT	First Aid Team
FEMA	Federal Emergency Management Agency
FT	Feet
FW	Feed Water
GPM	Gallons Per Minute
HDR	Header
HLCWT	High Level Cooling Water Tank
HPI	High Pressure Injection System
HVAC	Heating Ventilation and Air Conditioning System
HX	Heat Exchanger
I&C	Instrument and Control Section
IN	Inch
INST	Instrument
JPIC	Joint Public Information Center
KI	Potassium Iodide
LP	Low Pressure
LVL	Level
MISC	Miscellaneous
MSIV	Main Steam Isolation Valve
MTR	Motor
MU	Makeup System
NI	Nuclear Instrumentation
NRC	Nuclear Regulatory Commission
OTSG	Once Through Steam Generator
OOS	Out of Service
OSC	Operations Support Center
PA	Public Address System
PASS	Post Accident Sampling System
PC	Protective Clothing
PI	Pressure Indication
PMP	Pump
PORV	Power Operated Relief Valve
PPF	Personnel Processing Facility
PR	Public Relations
PSF	Personnel Shop Facility

PSIA	Pounds Per Square Inch Absolute
PSIG	Pounds Per Square Inch Gauge
PT	Periodic Test
PWR	Pressurized Water Reactor
PWST	Primary Water Storage Tank
PZR	Pressurizer
RRA	Radiologically Restricted Area
PC	Radiological Controls
RCP	Reactor Coolant Pump
RCS	Reactor Coolant System
RE	Fixed Radiation Instrument (Element)
RLF	Relief Valve
RM	Radiation Monitor
RMT	Radiation Monitoring Team
RTL	Radiological Testing Laboratory
Rx	Reactor
SAS	Secondary Alarm System
SFP	Spent Fuel Pool
SFAS	Safety Features Actuation System
SFRCS	Steam and Feed Water Rupture Control System
SJAE	Steam Jet Air Ejector
SPDS	Safety Parameter Display System
SPF	Spent Fuel
SRST	Spent Resin Storage Tank
ST	Surveillance Test
SW	Service Water System
SYS	System
Tc	Reactor Coolant System Cold Leg Temperature
TC	Thermocouple
TDG	Total Dissolved Gases
Th	Reactor Coolant System Hot Leg Temperature
TPCW	Turbine Plant Cooling Water
TRBL	Trouble
TSC	Technical Support Center
VOM	Volt Ohm Meter
WGST	Waste Gas Storage Tank
WK	Week
WR	Wide Range Instrument
WTR	Water
XFER	Transfer
XMIT	Transmit

3.3 DEFINITIONS

- 3.3.1 ALERT: The level of emergency classification which indicates that events are in progress or have occurred which involve an actual or potential substantial degradation of the level of safety of the plant.
- 3.3.2 ANTICIPATED TRANSIENT WITHOUT SCRAM (ATWS): Failure of the reactor control rods to insert into the core upon a signal to do so from the Reactor Protection System or the failure of the Reactor Protection System to trip when limits have been exceeded.
- 3.3.3 ASSESSMENT ACTIONS: Those actions taken during or after an accident to obtain and process information that is necessary to make decisions to implement specific emergency measures.
- 3.3.4 CONTROL ROOM (CTRM): The principle onsite location from which the reactor is controlled and from which emergency control is initially exercised. The CTRM is located on the 623' elevation of the Auxiliary Building.
- 3.3.5 CONTROLLER: A member of the Exercise control group, assigned to one or more activities or functions for the purpose of keeping the action going according to a scenario, resolving scenario discrepancies, and supervising the actions of the players.
- 3.3.6 CORRECTIVE ACTIONS: Those emergency measures taken to improve or terminate an emergency situation.
- 3.3.7 DECONTAMINATION: The process by which the body or an object is relieved of radioactive substances (contamination).
- 3.3.8 DOSE ASSESSMENT: The process of estimating the amount of radiation a person will potentially receive as a result of exposure to a radiological release.
- 3.3.9 DRILL: A supervised event aimed at evaluating, developing, and maintaining skills in a particular operation.
- 3.3.10 EMERGENCY ACTION LEVELS (EALs) - Radiological dose rates; specific contamination levels or airborne, waterborne, or surface-deposited concentrations of radioactivity; or specific plant conditions that may be used as thresholds for initiating specific emergency measures.
- 3.3.11 EMERGENCY CONTROL CENTER (ECC): The Davis-Besse emergency response facility from which overall direction and control are exercised for emergencies at DBNPS. The facility also provides a central point of contact for communications and external organizations, and is fully activated for emergencies classified as an Alert or higher.

- 3.3.12 EMERGENCY OPERATIONS CENTER (EOC): An emergency response facility from which government officials exercise direction and control. The EOCs are located as follows:
- Ottawa County: Ottawa County EMA
315 Madison Avenue
Port Clinton, Ohio 43452
- Lucas County: Lucas County EMA
2144 Monroe Street
Toledo, Ohio 43624
- State of Ohio: Emergency Operations Center/
Joint Dispatch Facility
2855 W. Dublin-Granville Road
Worthington, Ohio
- State of Michigan: Emergency Management Division
Suite 300
3005 Washington Square
Lansing, Michigan 48913
- 3.3.13 EMERGENCY PLANNING ZONES (EPZs): The land areas encompassed within approximately 10 and 50 mile radii of the DBNPS, in which protective actions may be necessary to protect the public in the event of a nuclear plant accident. The 10 mile zone is referred to as the Plume Exposure EPZ; the 50 mile zone is termed the Ingestion Exposure EPZ (IPZ).
- 3.3.14 EMERGENCY RESPONSE FACILITY: Any of several onsite and offsite centers which are activated to coordinate emergency actions. Included in this category are the Control Room, Technical Support Center, Operations Support Center, Emergency Control Center, Joint Public Information Center, and State and local Emergency Operations Centers.
- 3.3.15 EVALUATOR: A member of the Exercise evaluation group, assigned to one or more activities or functions for the purpose of evaluating and making recommendations for improvement. An evaluator may serve in a dual capacity as both a Controller and Evaluator.
- 3.3.16 EXCLUSION AREA: The area surrounding the DBNPS in which the Company has the authority to determine all activities including exclusion or removal of persons and property from the area during accident conditions.
- 3.3.17 EXERCISE: An event which tests the overall functions and capabilities of organizations involved in responding to an emergency situation. An exercise will usually simulate an emergency that results in offsite radiological releases which require response by offsite authorities.

- 3.3.18 GENERAL EMERGENCY: The most severe level of emergency classification which indicates that events are in progress or have occurred which involve actual or imminent substantial core degradation or melting with potential for loss of containment integrity. Release of radioactive material can be reasonably expected to exceed PAG exposure levels offsite.
- 3.3.19 INGESTION PATHWAY: The exposure mode for which the zone of concern encompasses an area of approximately 50 mile radius around DBNPS. The principle exposure in this area would be from ingestion of contaminated water or foods; such as milk or fresh vegetables. The period of potential exposure could range in length from hours to months.
- 3.3.20 JOINT PUBLIC INFORMATION CENTER (JPIC): An emergency response facility for coordinating news releases and providing joint briefings to the media during an event at Davis-Besse. The JPIC is staffed by Company, local, State, NRC and FEMA officials. The JPIC provides a forum and point of contact for a coordinated release of news and information to the news media, general public, Company employees and the special interest groups.
- 3.3.21 OBSERVER: Any individual who is authorized to observe the Exercise, but is not authorized to interact with the players.
- 3.3.22 OFFSITE: All land and water areas outside the Owner-Controlled Area fence surrounding the DBNPS.
- 3.3.23 ONSITE: All land and water areas within the Owner-Controlled Area surrounding the DBNPS.
- 3.3.24 OPERATIONS SUPPORT CENTER (OSC): An onsite emergency response facility which provides a location where emergency response teams can be assembled and coordinated during an emergency.
- 3.3.25 OWNER-CONTROLLED AREA: The area around the DBNPS that is owned and to which the access is controlled by the Company.
- 3.3.26 PARTICIPANT: An individual who has some part in the Exercise, whether as an Evaluator, Controller, Player or Observer.
- 3.3.27 PLAYERS: All individuals who are assigned to perform functions of the Emergency Response Organization, as described in the appropriate Emergency Plan and Emergency Plan Implementing Procedures.

- 3.3.28 PLUME EXPOSURE PATHWAY: The exposure mode for which the zone of concern encompasses an area of approximately a 10 mile radius around DBNPS. The principle exposure sources in this area are: 1) whole body external exposure to gamma radiation from the plume and deposited material, and 2) inhalation exposure from the passing radioactive plume. The period of potential exposure could range from hours to days.
- 3.3.29 POPULATION AT RISK: Those persons for whom protective actions would be taken.
- 3.3.30 PROTECTED AREA: The area within the Site Boundary encompassed by physical barriers and to which access is controlled for security purposes.
- 3.3.31 PROTECTIVE ACTION: Those emergency measures taken after an accident or an uncontrolled release of radioactive materials has occurred, for the purpose of preventing or minimizing radiological exposures to personnel that would otherwise occur.
- 3.3.32 PROTECTIVE ACTION GUIDES (PAGs): Projected radiological doses to individuals in the general population which warrant protective action following a release of radioactive material.
- 3.3.33 RADIOLOGICALLY RESTRICTED AREA (RRA): Any area accessed which is limited by the licensee for the purpose of protecting individuals against undue risks from exposure to radiation or radioactive materials.
- 3.3.34 RADIOLOGICAL MONITORING TEAMS (RMTs): Two-person teams responsible for monitoring radiation levels in the environment and collecting soil, air, vegetation, snow, and water samples for laboratory analysis.
- 3.3.35 SITE AREA EMERGENCY: The level of emergency classification which indicates that events are in progress or have occurred which involve actual or likely major failures of plant functions needed for protection of the public. Any releases of radioactive material are not expected to exceed Protection Action Guide (PAG) exposure levels, except near the Site Boundary.
- 3.3.36 TECHNICAL SUPPORT CENTER (TSC): An onsite emergency response facility for use by technical and management personnel in support of the command and control functions executed in the Control Room.
- 3.3.37 UNUSUAL EVENT: The lowest level of emergency classification, which indicates that events are in progress or have occurred which indicate a potential degradation of the level of safety of the plant.

5.0 SCHEDULE OF EVENTS

5.1 TIMES AND PLACES

Preparatory meetings held prior to the week of the Exercise will be scheduled and coordinated by the Emergency Preparedness Staff. The meetings scheduled for the week of the Exercise will be held in accordance with Table 5.1-1 below.

Schedule of Meetings

Table 5.1-1

<u>Date/Time</u>	<u>Where</u>	<u>What</u>
September 19, 1995 9:00 - 11:00	Energy Education Center DBNPS Administration Building	Utility Controllers Final Briefing
September 19, 1995 9:00 - 11:00	Rooms 209/210 DBNPS Administration Building	NRC/Lead Controllers NRC Entrance/Briefing Tours
September 19, 1995 3:00 - 4:00	Energy Education Center DBNPS Administration Building	Utility Players Briefing
September 20, 1995	All Facilities	Exercise
September 21, 1995 8:00 - 1:00	Energy Education Center DBNPS Administration Building	Utility Controllers Debriefing
September 22, 1995 9:00 - 11:00	Energy Education Center DBNPS Administration Building	Utility Player/NRC Critique
September 22, 1995 12:00 - 2:00	Ottawa County EOC Ottawa County Courthouse Port Clinton, Ohio	FEMA/NRC Public Meeting

DRAFT

5.2 OBSERVER APPROVAL

Permission to observe the Exercise must be obtained from:
Davis-Besse Nuclear Power Station State of Ohio

Mr. James H. Syrowski, Supervisor
 Emergency Preparedness
 Toledo Edison Company
 300 Madison Avenue, Stop DB 3060
 Toledo, Ohio 43652
 PH: (419) 321-7148
 FAX: (419) 249-2302

Mr. Larry Grove, Chief
 Radiological Branch
 Adjutant General's Dept.
 2855 W. Dublin-Granville Road
 Columbus, OH 43235-2206
 PH: (614) 889-7173
 FAX: (614) 889-7183

Ottawa County

Mr. James P. Greer, Director
 Ottawa County EMA
 315 Madison Street
 Port Clinton, Ohio 43452
 PH: (419) 734-6901
 FAX: (419) 249-2361

Erie County

Mr. William Walker, Coordinator
 Erie County EMA
 2900 Columbus Avenue
 Sandusky, Ohio 44870
 PH: (419) 627-7617
 FAX: (419) 627-8108

Lucas County

Mr. William S. Halsey, Director
 Lucas County EMA
 2144 Monroe Street
 Toledo, Ohio 43624
 PH: (419) 249-0661
 FAX: (419) 249-5360

5.3 TRAVEL INFORMATION

This section provides travel information to those individuals from Corporate, other utilities, local/state/federal government, and/or other organizations who may participate in the Exercise.

Once permission is obtained to attend the Exercise, accommodations can be made as follows:

1. Air:

Detroit Metro Airport Detroit, MI	(70 miles from Davis-Besse)
Toledo Express Airport Toledo, OH	(50 miles from Davis-Besse)
Cleveland Hopkins Airport Cleveland, OH	(85 miles from Davis-Besse)

2. Automobile:

The Davis-Besse Station is located On Ohio State Route 2, approximately 25 miles east of Toledo, 10 miles northwest of Port Clinton, and 75 miles west of Cleveland along State Route 2.

3. Accommodations:

Fairfield Inn (419) 732-2434
3760 East State Road
Port Clinton, OH

Best Western (800) 231-4871
Port Clinton, OH
Fremont, OH

Comfort Inn (419) 732-2929
1723 East Perry
Port Clinton, OH

Comfort Inn (419) 691-8911
2930 Navarre Avenue (SR 2)
Oregon, OH

OurGuest (419) 734-3000
2039 E. Harbor Road
Port Clinton, OH

Holiday Inn (800) 465-4329
Toledo, OH
Fremont, OH
Sandusky, OH

Maumee Bay Resort &
Conference Center
1750 Park Road #2
Oregon, OH 43618-9700
(419) 836-1466

Days Inn (419) 734-4945
2149 E. Gill Road
Port Clinton, OH