

Docket No. 50-346

License No. NPF-3

Serial No. 1-426

May 11, 1984



RICHARD P. CROUSE
Vice President
Nuclear
(419) 259-5221

Mr. James G. Keppler, Regional Administrator
United States Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

| PRINCIPAL STAFF | | | |
|-----------------|------------|-------|------------|
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| ENF | | FI | <i>Ken</i> |

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Dear Mr. Keppler:

In keeping with the established submission schedule for review of the Emergency Preparedness Exercise Scope & Objectives, Toledo Edison Company is providing the attached Scope (Attachment 1) and Objectives (Attachment 2) for a planned July 31, 1984 small-scale exercise at the Davis-Besse Nuclear Power Station, Unit 1. Pursuant to Toledo Edison's exemption request dated April 11, 1984, (Serial No. 1037), the State and local authorities will not participate in this exercise.

In order to maintain the required exercise schedule, Toledo Edison Company requests that any comments on the scope and objectives be made to the Toledo Edison Company no later than May 31, 1984. This will help to ensure that the final scenario will thoroughly address each objective in a realistic manner.

Comments on the scope and objectives should be forwarded to:

Ms. Judith Hirsch
Emergency Planning Supervisor
Toledo Edison Company
300 Madison Avenue, Stop 3060
Toledo, Ohio 43652
(419) 259-2377

Very truly yours,

A handwritten signature in dark ink, appearing to read 'R. P. Crouse'.

RPC:GJR:nlf

encl.

cc: DB-1 NRC Resident Inspector

MAY 14 1984

Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

THE TOLEDO EDISON COMPANY EDISON PLAZA 300 MADISON AVENUE TOLEDO, OHIO 43652

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Attachment 1

SCOPE

The 1984 Davis-Besse Nuclear Power Station Annual Exercise will be a small-scale exercise and thus, limited in scope. It will simulate an incident at the Davis-Besse Station that escalates from an Unusual Event to a General Emergency classification.

Planned responses include emergency classification, assessment actions, notifications/emergency communications, simulated corrective actions, and the determination and initiation of necessary protective actions.

The incident will then de-escalate from an emergency status and the recovery phase will be initiated, to a limited degree, before the exercise is terminated.

The scenario will be written so as to meet the Emergency Plan requirements for (1) an exercise starting between 6:00 P. M. and Midnight, (2) the annual medical drill, (3) a semi-annual augmentation drill, (4) the annual Post Accident Sampling System Health Physics drill, (5) a semi-annual Health Physics drill for Radiation Monitoring Team members, and (6) the annual Radiation Monitoring Team communications test.

No involvement by State and local authorities will occur, however, partial response will be provided from local volunteer emergency medical team and fire team squads and an area hospital.

OBJECTIVES

In order to ascertain the required input into the exercise sequence of events and to establish evaluation areas to be graded by the exercise controllers and observers during conduct of the exercise, the following objectives were developed.

A. OVERALL RESPONSE

1. Demonstrate the capability of the emergency organization to implement the Davis-Besse Emergency Plan and procedures.
2. Demonstrate the capability to shift authorities and responsibilities from the on-shift emergency organization to the onsite and corporate emergency organizations upon their activation.
3. Demonstrate the ability to properly escalate/de-escalate the emergency classification.
4. Demonstrate the emergency organization's ability to make proper decisions related to emergency radiation exposure guidelines, and the capability to implement these decisions.
5. Demonstrate maintenance of site security throughout the exercise, and the ability to establish and control security access control points.
6. Demonstrate timely and efficient means for allowing onsite access to local offsite supporting agencies (i.e. fire and ambulance support).
7. Demonstrate the onsite emergency organization's ability to control rumors.
8. Demonstrate the ability of the Station to provide the corporate emergency organization with accurate and timely information so that reports can be made at the Energy Education Center (media center).
9. Demonstrate the capability to develop and disseminate timely and accurate public information releases.
10. Demonstrate Station reentry and recovery capabilities with respect to immediate emergency reentry needs and long term accident restoration aspects.

B. ACTIVATION

1. Demonstrate the ability to activate the Toledo Edison emergency organizations and staff the respective emergency response facilities in a timely manner.
2. Demonstrate proficiency in evaluating parameters, properly categorizing the situation utilizing the Station's emergency action level scheme, making the requisite emergency classification, and notifying local authorities (simulated) within 15 minutes and the Nuclear Regulatory Commission within one hour.
3. Demonstrate the ability to form, dispatch, and coordinate emergency response teams.
4. Demonstrate the ability of the local fire department to provide backup fire fighting assistance.
5. Demonstrate the ability of local ambulance support to transport a contaminated, injured individual from the site to a local hospital.

C. FACILITY OPERATION

1. Demonstrate at all Toledo Edison emergency facilities the ability to establish and maintain solid accident management command and control, and to maintain continuity of authority throughout the exercise.
2. Demonstrate effective communications/informational flow from the control room to supporting locations and follow up informational flow between each of the Toledo Edison emergency facilities.
3. Demonstrate effective communications/informational flow to and from the Radiation Monitoring Teams.
4. Demonstrate the ability to notify plant personnel using the Station alarm/public address system.
5. Demonstrate a local hospital's ability to handle and treat a contaminated, injured individual.

D. ASSESSMENT ACTIONS

1. Demonstrate the Control Room's ability to recognize operational symptoms indicative of degrading plant conditions.

2. Demonstrate the ability of the onsite emergency organization to perform an initial assessment of the radiological consequences. This will involve the ability to perform hand and/or computed dose calculations.
3. Demonstrate the ability of the Radiation Monitoring Teams to perform radiological surveys and report results.
4. Demonstrate the use of the post accident sampling system to obtain samples in support of accident assessment activities.
5. Demonstrate the ability to assess data obtained as a result of in-plant and field sampling activities, and the ability to factor results into the overall assessment process.
6. Demonstrate the ability of management to conduct accident assessment activities, and evaluate plant conditions/stability to support overall accident management objectives.

E. PROTECTIVE ACTIONS

1. Demonstrate the ability to formulate and make protective action recommendations to protect Station personnel and the general public based on plant parameters and/or field monitoring information.
2. Demonstrate the ability to perform personnel accountability, search and rescue, and limited evacuation, as required.
3. Demonstrate the ability to cope with intrusions to security controlled areas by unauthorized personnel.
4. Demonstrate the establishment of in-plant high radiation boundaries and the ability to control access to these areas.
5. Demonstrate all aspects of providing medical care for a simulated contaminated/injured individual, from on-scene support, through transport, and hospital care.

F. CORRECTIVE ACTIONS

1. Demonstrate the ability to develop, obtain approval for, and implement actions which dictate operation of the Station outside the defined/authorized boundaries of normal plant operation technical specifications.
2. Demonstrate the ability to technically evaluate the incident conditions and implement appropriate corrective actions to mitigate the consequences.

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3. Demonstrate both briefing and repair planning abilities to conduct emergency repairs and/or entry into high radiation areas.
4. Demonstrate Reentry Team procedures and capabilities.
5. Demonstrate the ability to formulate new procedures and/or develop alternative systems in response to accident altered plant systems or components.

GJR:nlf