



Duquesne Light

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April 2, 1984

United States Nuclear Regulatory Commission
Office of Inspection and Enforcement
Attn: Mr. T. A. Murley, Regional Director
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19046

Reference: Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
Beaver Valley Power Station Emergency Preparedness Plan

Dear Sir:

In keeping with the established submission schedule for review of the Station's annual Emergency Preparedness Exercise, Duquesne Light Company is providing the attached description of the scope and objectives for the scheduled June 27, 1984 full scale exercise.

The development of the scope and objectives for the exercise entailed a coordinated effort between Duquesne Light Company and state and local government agencies in order to achieve exercise goals which will demonstrate the response capabilities of all the parties involved. Joint meetings were held with representatives from Pennsylvania, Ohio and West Virginia State agencies and Duquesne Light Company to finalize the objectives and synchronize the scenario's sequence of events. The submitted objectives reflect the culmination of this coordinated approach, and as a result, Duquesne Light Company anticipates that there will be minimal modification to these objectives as the exercise preparation work progresses.

In order to keep the exercise efforts on track and to enable Duquesne Light Company to meet the next submission date for the detailed description of the exercise scenario and anticipated actions, Duquesne Light Company requests that any comments or requests for modification to the submitted objectives be provided to Duquesne Light Company no later than April 18, 1984. Your cooperation on this matter is greatly appreciated and will help to ensure that the final scenario will be one that thoroughly addresses each objective in a realistic manner.

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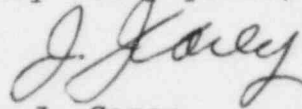
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Duquesne Light Company contacts related to the Exercise and its preparation should be directed to:

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Very truly yours,



J. J. Carey
Vice President, Nuclear Group

cc: Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing
Washington, DC 20555

Mr. William Troskoski, Resident Inspector
U.S. Nuclear Regulatory Commission
Beaver Valley Power Station
Shippingport, PA 15077

BEAVER VALLEY POWER STATION ANNUAL EMERGENCY EXERCISE

DUQUESNE LIGHT COMPANY
Beaver Valley Power Station

1984 Annual Emergency Preparedness Exercise

SCOPE:

The 1984 exercise, scheduled for conduct on June 27, 1984, will simulate accident events culminating in a radiological accident and resultant offsite releases from the Beaver Valley Power Station, located in Beaver County the state of Pennsylvania. The exercise will involve events that test the effectiveness of the Station's Emergency Preparedness Program and the integrated capabilities of the utility's emergency organization and the state and local agencies in Pennsylvania, Ohio and West Virginia. The exercise will include the mobilization of state and local personnel and resources adequate to verify their capability to respond to an accident.

OBJECTIVES:

The exercise objectives are provided as separate sections, broken down into the objectives for the Station and those of each state/local agency.

BEAVER VALLEY POWER STATION ANNUAL EMERGENCY EXERCISE

In order to establish the scope and boundaries of the 1984 BVPS emergency exercise scenario, a definitive set of objectives had to be developed. These objectives not only are used to ascertain the required input to the exercise sequence of events, but also to establish evaluation critique areas to be graded by the exercise controllers and observers during actual conduct of the exercise. The following objectives are to be used for this purpose.

NOTE: The objectives listed with an asterisk (*) to the right indicates that objective is used as both a scenario development objective and a controller/observer evaluation objective. The other listed objectives are strictly to be used as evaluation objectives to enhance the grading criteria.

A. Overall Onsite Objectives

1. Demonstrate understanding of Emergency Action Levels (EALs) and proficiency in recognizing and classifying emergency conditions. *
2. Demonstrate the capability to carry out protracted emergency response activities through the identification and implementation of a shift turnover for key BVPS emergency response organization members.
3. Demonstrate the ability to mobilize corporate level support in response to the incident.
4. Demonstrate the ability to provide adequate administrative and logistical support for non-Duquesne Light emergency support personnel.
5. Demonstrate at all BVPS emergency facilities the ability to establish and maintain solid accident management command and control authority and maintain continuity of authority throughout the exercise.
6. Demonstrate the BVPS emergency organization's ability to make proper decisions related to emergency radiation exposure guidelines, and the capability to implement these decisions.
7. 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. *
8. Test the adequacy, effectiveness and proper utilization of BVPS, ERFs and their emergency response equipment.
9. Demonstrate efficient and reliable communications/- information flow from the station ERFs to participating offsite agencies.



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ANNUAL EMERGENCY EXERCISE

10. Demonstrate effective rumor control techniques.
11. Demonstrate station re-entry and recovery capabilities with respect to immediate emergency re-entry needs and long term accident de-escalation aspects.
12. Demonstrate an effective exercise critique program to include participating players, controllers and observers.

B. Operations Objectives

1. Demonstrate the control room's ability to recognize operations symptoms and parameters indicative of degrading plant conditions. *
2. Demonstrate the ability to properly escalate/de-escalate through the emergency classifications. *
3. Demonstrate efficient and effective notification/alerting procedures and methods.
4. Demonstrate effective communications/informational flow from the control room to supporting locations.
5. Demonstrate the operating shift's capability to assemble and dispatch emergency squads in response to in-plant problems. *
6. Demonstrate the capability to shift authorities and responsibilities from the on-shift emergency organization to the onsite and offsite emergency organizations upon their activation.
7. Demonstrate the ability to augment the on-shift response organization with the onsite and offsite emergency organizations to support emergency operations in a timely and effective manner. *

C. Radiological Control Objectives

1. Demonstrate radiological controls necessary to remove a contaminated injured individual from the accident scene and to assist the medical team in minimizing the consequences of a contaminated individual. *
2. Demonstrate the ability to provide adequate radiation protection services through the utilization of appropriate procedures in support of the plant's recovery. *
3. Demonstrate the capability to perform radiological monitoring activities and assessments, and to formulate inplant/onsite radiological dose projections. *

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D. Environmental and Radiological Safety Objectives

1. Demonstrate the ability to perform offsite radiological monitoring. Include response to and analysis of simulated airborne or liquid samples and direct radiation measurements in the environment. *
2. Demonstrate timely and effective offsite dose projections concerning radiological releases. *
3. Demonstrate the ability to assist the Emergency Director and Recovery Manager with radiological emergency protective action recommendations for site employees, the public and other resources. *

E. Chemistry Objectives

1. Demonstrate the ability of the Chemistry Department to obtain samples in support of accident assessment activities. *
2. Demonstrate the ability to assess data obtained as a result of the sampling activities, and the ability to factor results into the overall assessment process.
3. Demonstrate utilization of the mobile radiological van or counting facilities at the ERF in support of sampling activities.

F. Engineering Objectives

1. Demonstrate the ability to develop alternative systems or equipment alterations in response to accident affected plant systems or components and to formulate respective procedures to accompany these required modifications. *
2. Demonstrate the capability to ascertain and to requisition the necessary parts to perform corrective maintenance on damaged equipment.
3. Demonstrate utilization and coordination of non-Duquesne Light engineering support as outlined in current letters of agreement.

G. Licensing Objectives

1. Demonstrate the ability to develop, obtain approval for, and implement actions which dictate operation of the station outside defined safety boundaries or normal station technical specifications. *
2. Demonstrate the ability to respond to NRC inquiries regarding safety violations.



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H. Security Objectives

1. Demonstrate the ability to perform personnel accountability utilizing the automated security system. *
2. Demonstrate timely and efficient means for allowing station access to local offsite supporting agencies. (Fire and ambulance support).
3. Demonstrate maintenance of site security operations throughout the exercise, and the ability to establish and control security access control points.
4. Demonstrate the ability to cope with non-authorized intrusions to security controlled areas by unauthorized personnel. *
5. Demonstrate security escort capabilities.

I. Public Information Objectives

1. Demonstrate prompt activation of the Emergency News Center.
2. Demonstrate the timely release and distribution of news announcements.
3. Demonstrate coordination of news announcements with Federal, State and County emergency response agencies.
4. Demonstrate the ability to conduct timely and informative media briefings at the Emergency News Center.
5. Demonstrate the ability to respond to outside news inquiries at locations other than the Emergency News Center and the reactive effort required to direct those inquiries to the proper source. *



State of Pennsylvania
and
Beaver County
Exercise Objectives

BEAVER VALLEY POWER STATION ANNUAL EMERGENCY EXERCISE

THE PURPOSE, OBJECTIVES, CONCEPTS AND METHODOLOGIES OF OPERATIONS FOR PENNSYLVANIA'S RADIOLOGICAL EMERGENCY RESPONSE PLAN (RERP) EXERCISES

Federal requirements dictate that periodic RERP exercises be conducted in support of nuclear power plants to evaluate major portions of emergency response capabilities. The exercises test the integrated capability and a major portion of the basic elements existing within emergency preparedness plans and organizations. The exercises simulate an emergency that results in offsite radiological releases requiring response by offsite authorities to include mobilization of state and local personnel and resources adequate to verify the capability to respond to an accident scenario requiring responses up to and including evacuation. The purpose, objectives, concepts and methodologies of operations for these exercises are as follows:

THE PURPOSE OF THE EXERCISE

1. Evaluate the continuing capability of the utility in coordination with associated state, county and municipal governments to protect the public health and safety in the event of an accident at the facility.
2. Conduct extensive training for emergency managers at all levels under near-real conditions.
3. Review and evaluate the contents of state, county and municipal emergency response plans.

THE OBJECTIVES OF THE EXERCISE

1. Test and evaluate the capabilities of state, counties and municipalities to interface and coordinate with each other in the following areas:

- a. Notification of Officials and Staff.

The adequacy of the nuclear incident notification alert procedures from the fixed nuclear facility to PEMA, BRP, risk counties and municipalities and support counties.

- b. Public Alert/Notification and Information

The ability of state, county and municipal authorities to alert, notify and update the public of incidents within the plume exposure pathway emergency planning zone, to include actual use of sirens, EBS announcements, route alerting and other communications means available.



BEAVER VALLEY POWER STATION ANNUAL EMERGENCY EXERCISE

c. Communications

The adequacy of and/or the need for all planned internal and external communications systems among and between the participants to include backup communications systems, EBS and RACES.

d. Emergency Operations Center (State/County/Municipal)

The adequacy of the emergency operations centers with respect to security, space, comfort, staffing and function for managing responses to nuclear facility incidents.

e. Direction and Control

The ability of key state, county and municipal emergency response personnel and elected officials' support for the initiation and coordination of timely and effective decisions and their ability to provide resource requirements for incidents.

f. Emergency Plans

The adequacy and capability of implementation of state, risk and support counties and municipal emergency response plans.

g. Public Information

The adequacy of the interface of state, county and nuclear facility public information systems with the news media, to include news media briefing rooms, rumor control measures, etc.

h. Accident Assessment (Bureau of Radiation Protection)

The effectiveness of state BRP nuclear facility accident assessment system, to include adequacy of equipment, personnel staffing and competency skills with respect to reporting, dose projection, field measurement, coordination and communications.

i. Protective Measures

The capability of the state, county and municipal emergency response systems to implement sheltering or evacuation and to take actions to activate such support functions as reception centers, mass care/decontamination centers, decontamination stations, risk school district procedures, ambulance services, bus operations, and pickup points.



j. Radiological Exposure Control

The capability of state, county and municipal emergency response personnel to implement access control points and traffic control points, the issuance of dosimetry and KI and the record keeping and decontamination procedures.

THE CONCEPTS OF THE OPERATION

1. Free Flow Concept

The simulated events, radiation readings and emergency classifications provided by the commercial nuclear facility throughout the course of the exercise will be the trigger for the exercise actions. The exercise play will depend upon responses, decisions and implementing actions taken by the exercise players, particularly the executive and operations groups. This free flow method will allow for testing of some vital key elements of the site plan as well as the exercise of judgement, spontaneous response to realistic situations, the ability to reach decisions on appropriate courses of action, and the implementation of these decisions.

2. Concept for Counties and Municipalities

- a. For an item in the plan to be tested and evaluated, that item must be demonstrated by County and/or municipal personnel.
- b. County emergency management agencies should activate staff and support personnel. The degree of activation is determined by the resources necessary to conclusively demonstrate the county's capability to successfully operate critical areas such as reception centers, mass care/decontamination centers, decontamination stations, evacuee monitoring, issuance of dosimetry and record keeping, route alerting, access and traffic control points, EBS and RACES communications, and risk area school district procedures, etc.
- c. Municipalities should activate staff and support personnel. The degree of activation is determined by the resources necessary to conclusively demonstrate the municipality's capability to successfully operate its facilities.



BEAVER VALLEY POWER STATION ANNUAL EMERGENCY EXERCISE

- d. Because the participation of volunteers at the county and municipal level is vital to the manning of all staffs and agencies, maximum possible consideration will be given to the timing of the escalating emergency action levels in order to permit maximum participation of volunteers and still insure the successful demonstration of the respective plans' capabilities.
- e. Elected officials should be available and participate in decisions. Decisions, such as mobilization of resources, should be coordinated through elected or appointed officials or their representative. In areas where actual deployment of resources is necessary to test exercise objectives, the general guidance is that a sufficient number of resources must be deployed to demonstrate that the plan is adequate and that the plan could be implemented.
- f. News media should be planned for and provisions made to provide regularly scheduled briefings at the state and county level media centers. Public information should be simulated on a timely, frequent basis. The information should be accurate and informative and coordinated with PEMA's Press Secretary.

3. Observer/Controller Concepts

- a. Federal observers will be assigned to key locations at the state, county and municipal levels. These observers will use a standard federal checklist to evaluate activities. The federal observer should be given free access to information and notified of critical action taken by emergency personnel in response to the simulated incident since what the federal observer does not see, he cannot grade.
- b. State controller assignments will be made by the Director of PEMA for each exercise. State controllers will be assigned to state, county and municipal EOCs to monitor and stimulate, as needed, activities in critical areas. County emergency management coordinators should ensure that an area with a telephone is made available for the state controller. Key state controllers will participate as "silent partners" with the exercise participants. Through this silent participation, the state controllers will be able to monitor the "pulse" of the exercise, in order to more effectively assist exercise play. The exercise control group has the prerogative of temporarily halting the exercise play and of intervening in any element of exercise response to correct perceived major difficulties, either developing or actual. Such action will be reserved solely for major problems that, if not corrected, could threaten successful accomplishment of major exercise objectives.

THE METHOD OF OPERATION

1. The nuclear power facility

Participate in full scale mode normally using off-watch section personnel to participate in the exercise. The plant's simulated events, radiation readings and emergency classifications will be the trigger for offsite exercise actions.

2. BRP.

Participate in a full scale mode. Personnel will normally be present in the BRP operations center, at the nuclear facility EOF and in designated areas in county and/or municipal field activities.

3. PEMA Operations staff

Participate in a full scale mode augmented by designated personnel from PEMA's Offices of Administration, Training and Education, Fire Services and Plans and Preparedness and pre-assigned people from the state agency response teams.

4. PEMA Area Headquarters designated to participate.

Participate in a full scale mode to include the appropriate state agency representatives located in the area.

5. Counties and municipalities designated to participate.

Participate in a full scale mode. They will be required to demonstrate their capabilities to handle the emergency situation, to include sheltering and/or evacuation.

6. PEMA controllers/observers

Participate in a full scale mode. They will be present in the state, county and municipal emergency operations center (EOCs), and field agencies to observe and gather material for review and assessment of the adequacy of the emergency plans and the capability of those plans to be implemented. A critique of all controllers/observers will be conducted after the exercise.

7. FEMA observers

Participate in a full scale mode. They will be present at the state, county and municipal EOCs and field agencies to observe all actual and simulated events taking place. FEMA's initial evaluation of the exercise results will be presented in a public critique following the exercise. A detailed written report of the exercise will be submitted by FEMA at a later date.

BEAVER VALLEY POWER STATION ANNUAL EMERGENCY EXERCISE

BEAVER COUNTY

OBJECTIVES FOR JUNE 27, 1984 RERP EXERCISE

- I. EXERCISE WITH STATE/COUNTY/MUNICIPAL EMERGENCY PLANS AND ORGANIZATIONS.
- II. TEST STATE, COUNTY, AND MUNICIPAL CAPABILITY TO RESPOND TO AN ACCIDENT REQUIRING RESPONSES UP TO AND INCLUDING EVACUATION
- III. EXERCISE THE FOLLOWING SPECIFIC SYSTEMS/PROCEDURES/AREAS OF CONCERN:
 1. Notification of Officials and Staff
 - Notify state/municipalities.
 - Notify county/municipal officials.
 - Notify staff and emergency workers.
 2. External Communications

Telephone and/or RACES communications between:

 - State/county
 - County/facility
 - County/municipality
 - County/support county
 - *County/decontamination stations
 - *Support county/reception centers/mass care centers
 - *Municipalities to route alert teams
 - *County/municipal back-up (police/fire) communications
 3. Emergency Operations Centers
 - Timely activation of EOC
 - Timely full staffing
 - EOC staffing (sufficient for 2-shift operation)
 - Public official support and participation
 - EOC security and access control
 - Media center
 - Coordination (internal and external)
 - *Transportation resources (resources available/required)
 - *Communications (internal and external, messages, RACES)
 - *Dosimetry distribution and utilization
 - *EOC rumor control
 - *EOC physical layout

BEAVER VALLEY POWER STATION ANNUAL EMERGENCY EXERCISE

4. Public Information

- Interface with media
- EBS
- *Route alerting

5. Protective Action

- Siren - coordination and activation
- Shelter (decision and demonstration)
- Determine status of evacuation resources (buses, ambulances, etc.)
- Mobilization of evacuation resources
- Evacuation decision
- Activate reception centers
- Activate mass care centers
- Discuss evacuation plans for risk old folks homes
- *Evacuation demonstration (pick-up points for people without transportation)
(assistance for incapacitated persons).
- *Route alerting
- *EOC, police station, fire companies relocation
- *Demonstrate pick-up points for persons without transportation
- *Discuss evacuation plans for risk hospitals
- *Discuss evacuation plans for risk schools
- *Discuss support county host hospital/host school

6. Radiological Exposure Control

- Distribution of dosimetry records and forms down to emergency workers.
- TCP and ACP activation
- *Activate decontamination stations
- *Demonstrate decontamination procedures in decontamination stations and decontamination centers.

7. Direction and Control

- Timely decision making
- Ability to manage the situation
- *Ability to provide resource requirements

- - Items set forth in Beaver County letter to Mr. Lamison, dated December 30, 1983

- * - Additional required items.

State of Ohio
and
Columbiana County
Exercise Objectives

BEAVER VALLEY POWER STATION ANNUAL EMERGENCY EXERCISE

BEAVER VALLEY 1984 EXERCISE

OHIO

OBJECTIVES

A. ACCIDENT ASSESSMENT

1. Demonstrate the ability of the State Accident Assessment Group to:
 - a. Receive and interpret technical data from BVNPS.
 - b. Perform offsite dose projections and accident assessments, for both radioactive noble gases and radioiodine, as required by the scenario.
 - c. Communicate projections to Columbiana County and Duquesne Light officials.
 - d. Use field monitoring data to determine or verify protective action recommendations.
2. Demonstrate that offsite field monitoring teams can be dispatched in a timely manner; that communications are adequate and that radiological monitoring equipment is functional.
3. Demonstrate the field monitoring capability for (a) gross gamma levels, and (b) air sampling for both radioiodines and particulates in the plume exposure EPZ.

B. NOTIFICATION AND COMMUNICATIONS

1. Demonstrate the ability of Ohio to communicate with:
 - a. Columbiana County EOC - radio and telephone
 - b. BVNPS EOC - radio and telephone
 - c. Field monitoring teams - radio only
2. Demonstrate the ability to notify the public in an effective and timely manner.
3. Demonstrate the ability to communicate with the states of Pennsylvania and West Virginia.
4. Demonstrate that messages are transmitted in an accurate and timely manner; that messages are properly logged; that status boards are accurately maintained and updated.



BEAVER VALLEY POWER STATION ANNUAL EMERGENCY EXERCISE

B. PUBLIC INFORMATION

1. Demonstrate the ability of Ohio representatives to become functional in the joint public information center.
2. Demonstrate that public information is coordinated between site, State, county, and Federal officials; that there are accurate and timely press releases and briefings; that designated public information personnel are implementing their procedures.
3. Demonstrate that adequate communications exist between the JPIC and the State EOC.



BEAVER VALLEY POWER STATION ANNUAL EMERGENCY EXERCISE

Columbiana County Objectives for the June 1984 Annual BVPS Exercise

Notification

Notify State/Municipalities
Notify Officials
Notify Staff & Emergency Workers
Public Alert/Notification

External Communications

Communications between:
State/County
County/Facility
County/Municipal
County/Emergency Workers

Emergency Operations Center

Activation of EOC
EOC Staffing
Internal Information Exchange
Public Official Support and Participation
EOC Security & Access Control
Direction & Control
(Timely decision making,
Management, etc.)
Coordination (Internal & External)

Public Information

Interfaces with Media/JPIC
Emergency Broadcast System

Protective Action

Siren - Coordination, activation
Shelter - Decision & Demonstration
Determine Status of Evacuation Resources
Evacuation - Decision
Activate Assembly Area
Activate Mass Care Center

Exposure Control

Dosimetry and Records - Emergency Workers, evacuation dose records and forms



State of West Virginia
and
Hancock County
Exercise Objectives

BEAVER VALLEY POWER STATION ANNUAL EMERGENCY EXERCISE

STATE OF WEST VIRGINIA

OBJECTIVES FOR THE

BEAVER VALLEY POWER STATION 1984 EXERCISES

I. NOTIFICATION

A. Notification of Officials and Staff:

1. To test and evaluate the adequacy of the fixed nuclear facility incident notification and alert procedures in the following areas:
 - a. Notification by Hancock County Emergency Services to West Virginia State Office of Emergency Services (WVOES).
 - b. Notification by the Pennsylvania Emergency Management Agency (PEMA) to WVOES.
2. To test and evaluate the ability of key emergency response personnel at the State level to implement notification procedures for fixed nuclear facility incidents, to include continuing notification and coordination.

B. Public Alert/Notification and Information:

1. To evaluate the ability of State authorities in assisting Hancock County Office of Emergency Services in alerting and notifying the public of incidents within the plume exposure pathway EPZ.
2. To evaluate the ability of State authorities in assisting Hancock County Office of Emergency Services in providing the public within the 10 mile EPZ of the plant periodic updates of emergency status.
3. Evaluate capability of coordinating actions with other States.

II. EXTERNAL COMMUNICATIONS

- A. To test and evaluate the adequacy of all planned communications systems among and between the participants.
- B. To evaluate the need for and availability of communications circuits between and among the participants.
- C. To review all primary communications circuits for backup communication capability.

- D. To determine the efficiency and effectiveness of circuits such as RACES.
- E. To evaluate the availability and effectiveness of the communications interface with federal agencies and/or contiguous states.

III. EMERGENCY OPERATIONS CENTER

- A. To test and evaluate the adequacy of the emergency operations centers with respect to space, comfort and function for managing responses to nuclear facility incidents.
- B. To test and evaluate the adequacy, appropriateness and effectiveness of the internal communications systems within the EOC, to include maps and displays.
- C. To evaluate the adequacy and competency of the staff.
- D. To test and evaluate the adequacy of control and security of the EOC.

IV. DIRECTION AND CONTROL

- A. To evaluate the ability of key State emergency response personnel to initiate and coordinate timely and effective decisions with respect to fixed nuclear facility incidents.
- B. To evaluate the capability of State emergency response agencies to identify and provide for resource requirements.
- C. To evaluate the capability of State government in coordinating (internally/externally) actions, needs and status of situations between organizations for the purpose of acquiring support and evoking appropriate decisions.

V. EMERGENCY PLANS

To evaluate the adequacy and capability of implementation of State emergency response plans.

VI. PUBLIC INFORMATION

- A. To evaluate the adequacy of the interface of State, county and BVPS facility public information systems with the news media to include news media briefing rooms, rumor control measures, etc.
- B. To coordinate the release of press information.

BEAVER VALLEY POWER STATION ANNUAL EMERGENCY EXERCISE

VII. ACCIDENT ASSESSMENT

To evaluate the effectiveness of the State nuclear facility accident assessment system, to include adequacy of equipment, personnel staffing and competency skills with respect to reporting, dose projections, field measurement, coordination and communications.

VIII. PROTECTIVE MEASURES

- A. To evaluate the capability of the State emergency response system to assist Hancock County Office of Emergency Services in making decisions and implementing sheltering or evacuation and to take support actions for the county's requirements in implementing these decisions.
- B. To evaluate the capability of coordinating such actions with other States.

IX. RADIOLOGICAL EXPOSURE CONTROL

- A. To evaluate the capability of the State emergency response personnel in assisting Hancock County Office of Emergency Services to implement access control points and traffic control points.
- B. To evaluate methods for distribution, issuance, administering and record keeping of potassium iodide (KI) to emergency workers.
- C. To evaluate methods for distribution of dosimetry to emergency workers.
- D. To evaluate the methods and capability of State emergency personnel for keeping records of individual radiation exposure doses.

X. RE-ENTRY AND RECOVERY

Will not be played in this exercise.



BEAVER VALLEY POWER STATION ANNUAL EMERGENCY EXERCISE

Hancock County Objectives for the June 1984 Annual BVPS Exercise

Notification

Notify State

Notify Officials

Notify Staff & Emergency Workers

Public Alert/Notification

External Communications

Communications between:

State/County

County/Emergency Workers

County/Facility

Emergency Operations Center

Activation of EOC

EOC Staffing

Internal Information Exchange

Public Official Support and
Participation

EOC Security & Access Control

Direction & Control
(Timely decision making,
management, etc.)

Coordination (Internal & External)

Public Information

Interface with Media/JPIC

Emergency Broadcast System

County Rumor Control & Media Center

Protective Action

Siren - Coordination/activation

Shelter - Decision & Demonstration

Determine Status of Evacuation
Resources

Evacuation - Decision

Activate Reception Center

Reduce Patient Load at Nursing
Homes, etc. (simulate) -

Operation of pickup points and
special transportation problems for
individuals without transportation.
Activate Mass Care Center

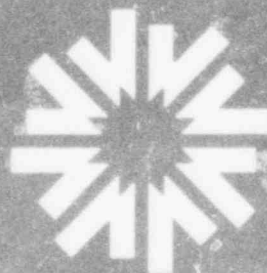
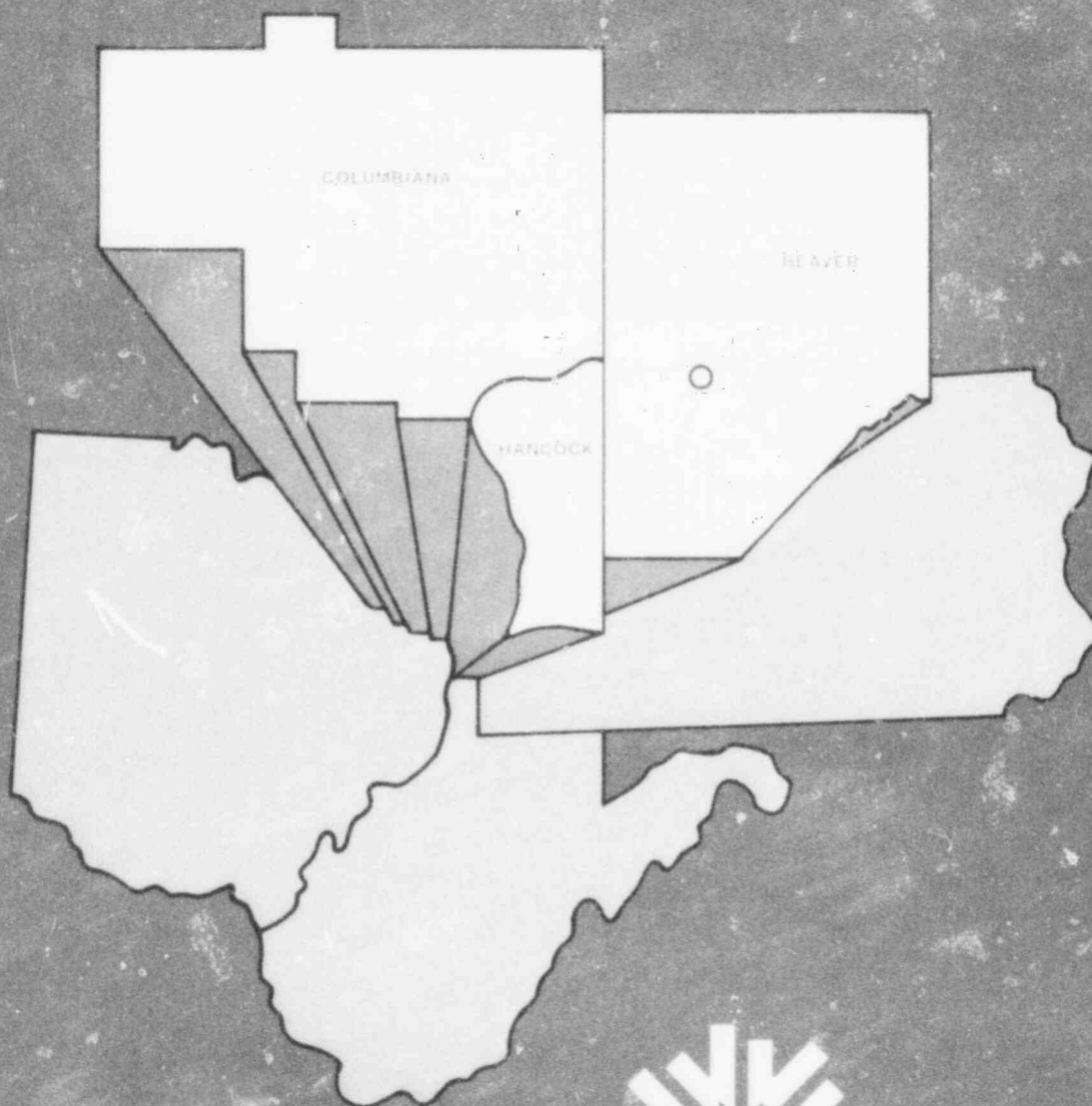
Exposure Control

Dosimetry and Records - Emergency
workers, evacuation dose records
& forms

Traffic Control or Access Control

BVPS ANNUAL EXERCISE

1984



Duquesne Light