

PP&L

3/18/82
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SUSQUEHANNA STEAM ELECTRIC STATION
P.O. BOX 467
BERWICK, PA 18603
(717) 542-2181
IE HQ FILE COPY



January 26, 1982

Mr. Ronald C. Haynes
Director
U.S. NRC
Region 1
631 Park Avenue
King of Prussia, PA 19406

Dear Mr. Haynes:

Enclosed is a copy of the initial submittal to FEMA of the Susquehanna SES exercise objectives for the March 18, 1982 exercise. Various scenario development meetings have been conducted between PP&L, PEMA and PA. DER/BRP in preparation for the March exercise; attached is a copy of the PEMA letter announcing the Exercise-Planning Meeting #2 scheduled for January 28, 1982. As future planning meetings are scheduled, I will notify you well in advance.

As the full scenario is developed, I will be forwarding appropriate portions to your attention and to Frank Pagano.

During the week of February 1, 1982, I will contact you to determine the appropriateness of and a tentative schedule for a final NRC, FEMA, PEMA and PP&L meeting to discuss the mechanics of the March exercise.

For your information, we have full plant practice drills scheduled for February 5, February 17 and March 3. Please let me know your desired level of participation in these practice drills.

If you have any questions, please feel free to call me at 717-542-2181, Ext. 233.

Sincerely,

Charles R. Wike, Jr.
Charles R. Wike, Jr.
Supervisor - Nuclear Emergency Planning

CRW/ko

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U.S. NRC
REGION I

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COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA EMERGENCY MANAGEMENT AGENCY

January 18, 1982

SUBJECT: Susquehanna Exercise - Planning Meeting #2

TO: See Distribution

Ref: PEMA Memo, "Susquehanna Exercise",
dated November 10, 1981FROM: Kenneth R. Lamison
Director
Response and Recovery

The second planning meeting for selected participants in the State-Susquehanna Exercise will be held on Thursday, January 28, 1982 at 10:00 A.M. at the Susquehanna plant's ENERGY INFORMATION CENTER, Route 11, Salem Township.

The purpose of the meeting is to coordinate various aspects of the exercise, seek answers and solutions to problems arising from preparation for the exercise, to discuss plans as needed, and such other topics as are raised by participants.

Risk counties are invited to bring such representation as they desire from their staff elements and from the risk municipalities designated to play in the exercise. Support counties are extended a like invitation for their staffs.

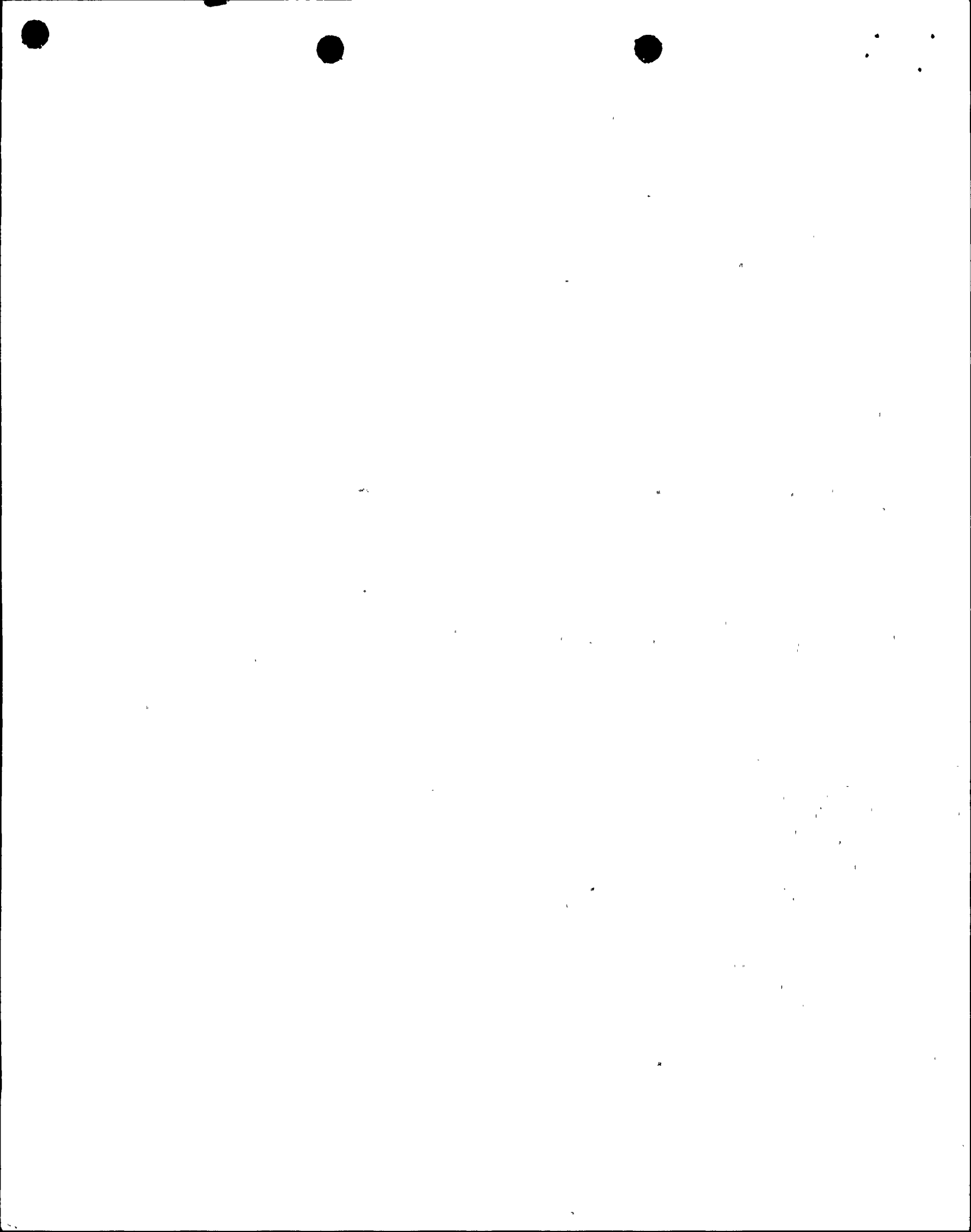
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Distribution:

Susquehanna Steam Electric Station (Charles Wike)
Luzerne County (Attn: Walt Wint)
Columbia County (Attn: Carl Sevison)
Montour County
Schuylkill County
Northumberland County
Lackawanna County
Eastern Area (Bob Casto/John Shannon)
Central Area (Joe Dougherty)
BRP (Maggie Reilly)
PEMA: Dick Lamison
Otto Belser
Control: Stuart Levin, BRP
Ron Smith, Plans & Preparedness
Bill Whitesel, Tests & Exercises
Telecommunications (John Harkins, Info.)
PEMA Communications (Gary Bowes, Info.)
Bloomsburg (VP Adm., Dr. Frank Davis, Jr., Info.)
PEMA Training (Don Taylor)

SSES Objectives for 1982 FEMA/NRC Observed Exercise

1. To provide the basis for an approximately 24 hour utility - state - federal radiological emergency exercise. This exercise will include participation by Susquehanna Steam Electric Station (SSES), Pennsylvania Power & Light (PP&L) Allentown, Commonwealth of Pennsylvania, County and Municipal governments, appropriate Federal agencies, and appropriate offsite agencies.
2. To exercise the SSES Emergency Plan and the Radiological Emergency Plan of the Commonwealth of Pennsylvania.
3. To determine the cause of the emergency condition, terminate the condition with consideration of appropriate engineering safeguards, and place the plant in a safe condition.
4. To test and exercise SSES site communications associated with a plant radiological emergency. To test, via communications networks, the capability to coordinate SSES, Commonwealth, NRC and federal agency emergency response personnel.
5. To evaluate site personnel accountability procedures.
6. To perform timely and accurate dose calculations.
7. To evaluate the ability to deploy and control emergency response teams.
8. To test communications, activation, functional operation and coordination of the Operations Support Center, Technical Support Center, Emergency Operations Facility, and Media Operations Center.
9. To test the ability of SSES personnel to stabilize a mixed medical and radiological trauma, and to efficiently transport a contaminated patient to the local hospital.
10. To test the ability (including specific plans and facilities) of the local hospital to deal with the patient with a combined medical and radiological trauma.
11. To test the ability to activate the Public Notification System.
12. To test the ability of PP&L's Emergency Organization to provide timely and accurate protective action recommendations.
13. To test the ability of the plant to effectively use the post accident sampling station.
14. To effectively demonstrate, immediately following exercise termination, by walkthrough, the establishment of a long term restoration organization and a long term environmental monitoring program.
15. To demonstrate an effective exercise critique program.



STATE EXERCISE OBJECTIVES

Basic to the successful accomplishment of the Susquehanna exercise objectives is the demonstrated capability of all participants to interface and coordinate among the appropriate levels of State, county and municipal government agencies. .

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 the Susquehanna Steam Electric Station facility of the parent county, Pennsylvania Emergency Management Agency, and if the classification of emergency status so warrants, the other risk county, and/or Bureau of Radiation Protection (BRP).
 - b. Notification by the Pennsylvania Emergency Management Agency (PEMA) of Bureau of Radiation Protection (BRP); risk county's emergency operations center; PEMA Area EOC's; selected State agencies; and the Federal Emergency Management Agency (FEMA). BRP notifies Federal Department of Energy (DOE).
 - c. Notification by the county's emergency management agency of municipal emergency management agencies (EMA) and county emergency response staff personnel.
 - d. Notification by municipal EMA's of municipal emergency response staff personnel.
 - e. Notification of support counties.
2. To test and evaluate the ability of key emergency response personnel in implementing 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, county and municipal authorities to alert and notify the public of incidents within the plume

exposure pathway emergency planning zone of the Beaver Valley Power Station, to include sirens, route alerting, all communications means, etc.

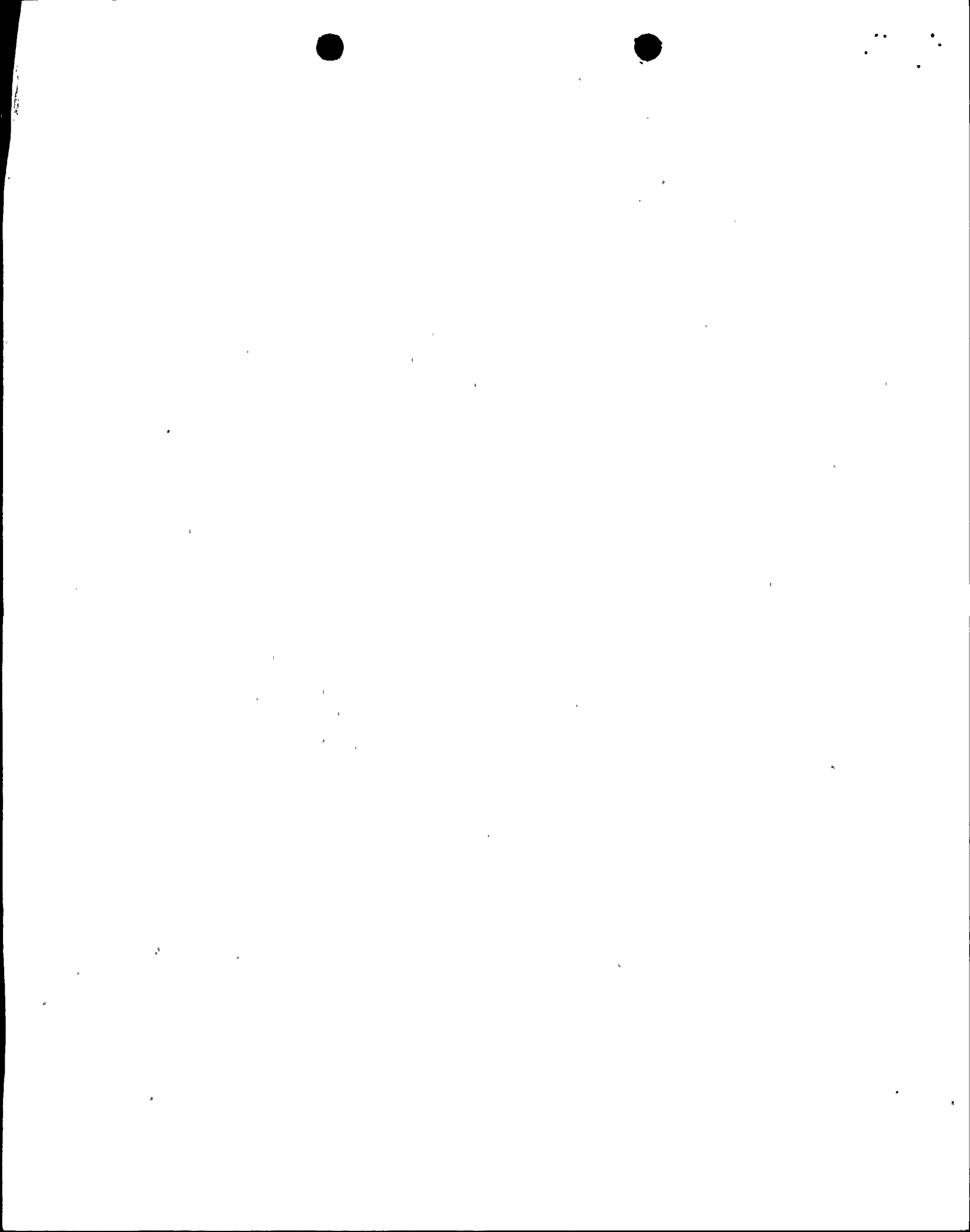
2. To evaluate the ability of the State's and county's authorities to provide the public within the plume exposure pathway emergency planning zone of the plant periodic updates of emergency status.

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

III. EMERGENCY OPERATIONS CENTER (STATE/COUNTY/MUNICIPAL)

- A. To test and evaluate the adequacy of the emergency operations centers with respect to space, comfort and function for managing a fixed nuclear facility incident.
- B. To test and evaluate the adequacy, appropriateness, and effectiveness of the internal communications system within the EOC, to include maps and displays.
- C. To evaluate the adequacy of staffing and competency of the staffs.
- D. To test and evaluate the adequacy of access control and security means for EOC.



IV. DIRECTION AND CONTROL

- A. To evaluate the ability of key State, county and municipal 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, county and municipal emergency response agencies to identify and provide for resource requirements.
- C. To evaluate the capability of State, county and municipal governments in coordinating (internally/externally) actions, needs and status of situations between organizations for the purpose of acquiring support and evoking appropriate decisions.
- D. To evaluate the level of support and participation provided by the responsible elected/appointed officials.

V. EMERGENCY PLANS

To evaluate the adequacy and capability of implementation of State, risk and support counties, and municipal emergency response plans.

VI. PUBLIC INFORMATION

To evaluate the adequacy of the interface of State, county and Beaver Valley facility public information systems with the news media, to include news media briefing room, rumor control measures, etc.

VII. ACCIDENT ASSESSMENT (Bureau of Radiation Protection)

To evaluate the effectiveness of the fixed 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.

VIII. PROTECTIVE MEASURES

To evaluate the capability of the State, county and municipal emergency response systems to make decisions and to implement protective actions,

to include, but not limited to; evacuation, sheltering, reception centers, mass care/decontamination centers, decontamination stations, risk school district procedures, ambulance service, bus operations, and pickup points.

IX. RADIOLOGICAL EXPOSURE CONTROL

- A. To evaluate the capability of State, county and municipal emergency response personnel to implement access control points and traffic control points.
- B. To evaluate methods and resources for distribution, issuance, administering and record keeping of potassium iodide (KI) to emergency workers.
- C. To evaluate methods and resources for distribution of dosimetry to emergency workers.
- D. To evaluate the methods and capability of State, county and municipal emergency personnel for keeping records of individual radiation exposure doses.
- E. To evaluate methods and resources for decontamination procedures.

X. RE-ENTRY AND RECOVERY

- A. To evaluate in conference of appropriate State, county and municipal staff members the capability of State emergency personnel to identify and prioritize requirements for and procedures to implement re-entry.
- B. To evaluate in conference of appropriate State, county and municipal staff members the capability of State emergency personnel to identify and prioritize requirements, programs, and policies governing damage assessment and recovery.

MILESTONES

<u>Phase I (E-120 to E-90)</u>	<u>Target Date</u>
Create the Exercise Preparation Team (T&E Officer, Plans & Preparedness, Training, BRP, and Licensee)	E-120 Nov. 18
Letters to all Response Teams (RT's) and Counties <u>re</u> Exercise date proposed	E-115
Review Annex E, EOC SOP, pertinent directives RER plans, etc.	E-115
Initial Planning Conference (PEMA team) (BRP) Objectives established Methodology established Milestones established Risk County(ies) identified Support County(ies) identified	E-115
PEMA Director's Approval of Objectives	E-110
Planning Conference #1 with Licensee staff Joint objectives established Joint methodology established Joint milestones established	E-100
Auditorium reserved for critique	E-100
Issue EXERCISE DIRECTIVE: amend as needed (PEMA) (State Agencies) (Counties) (Area HQ)	E-100
Advise and confirm FEMA <u>re</u> selected date	E-90
<u>Phase II (E-90 to E-60)</u>	
Administrative Instructions to: PEMA In-house Select/notify Controller augments	E-90
Prepare draft Scenario which consists of: Time and Events Schedule Actual and Simulated Events County and Municipal Play Off-site Action Locations Narrative Scenario	E-80
Planning Conference #2 with Licensee to confirm joint objectives and letter to FEMA/NRC and draft joint scenario elements	E-80
*Letter <u>re</u> Exercise Objectives to FEMA/NRC Prepared/Staffed/Dispatched	E-75
*PEMA meet with FEMA/NRC <u>re</u> Objectives Revise, staff and coordinate as required	E-60

	<u>Target Date</u>
Staff Training Exercise #1 for PEMA staff at State EOC	E-60
Staff Training Exercise #2 for PEMA and Response Team staffs at State EOC	E-55
<u>Phase III (E-60 to E-30)</u>	
Planning Conference #3 with Licensee <u>re</u> Joint Scenario	E-60
Revise draft Scenario and staff within PEMA	E-60
Finalize and staff Joint Scenario	E-60
Write implementing staff problems as needed	E-60
Meet with County Coordinators <u>re</u> Scenario, modus operendi, etc.	E-50
*Submit Joint Scenario to FEMA/NRC	E-45
*Receive Approval/Revisions from FEMA/NRC Revise Scenario and problems accordingly	E-35
Briefing for Lt. Governor and Heads of State Agencies	E-35
<u>Phase IV (E-30 to E-Day)</u>	
Staff Training Exercise #3 for PEMA and Response Team staffs at State EOC	E-30
Confirmation and Coordinating meeting #4 with Licensee <u>re</u> Joint Scenario	E-30
Checklists - Prepare and staff as needed	E-30
Prepare State Controller packets	E-25
Prepare Federal observer packets	E-25
Confirmation from County to PEMA <u>re</u> Player elements/Action locations	E-10
Final coordinating meeting #5 State - Licensee	E-7
Instruct State Controllers on duties and responsibilities (15 hours of instruction)	E-4
Prepare and present briefing to FEMA observers: issue observer packets	E-1
*EXERCISE	E-Day
*CRITIQUE	E+2
After-Action Report	E+30

MILESTONES

Conference - Licensee & State

	<u>Target Date</u>
1. Establish joint objectives, methodology and milestones	E-100
2. Confirm Joint Objectives, draft Time & Events Schedule, Actual & Simulated Events, County and Municipal Play, Off-site Location Points	E-80
3. Confirm and coordinate Time & Events, Actual & Simulated Events, County and Municipal Play, and Off-site locations with Licensee Scenario	E-60
4. Confirm and coordinate Time & Events, Actual & Simulated Events, County and Municipal Play, and Off-site locations with Licensee Scenario	E-30
5. Final coordinating meeting	E-7

MILESTONES

Required Letters

	<u>Target Date</u>
1. Request for BRP member and Licensee member for EPI	E-120
2. Coordinate Test Date - All RT's - Risk and Support Counties	E-120
3. Advise FEMA of selected Date	E-90
4. Forward to FEMA Exercise Objectives	E-75
5. Forward to FEMA Exercise Scenario	E-45
6. Notify and confirm Controllers	E-90
7. Reserve Critique place	E-120 to E-90
8. Thank you's for appropriate State and County and individual	E-30

EXERCISE METHODOLOGY

The items discussed below are important highlights of the methodology to be used in the conduct of all joint State/county/municipal/nuclear facility exercises. Details for the county/municipal level are contained herein as Enclosure 1.

Annex E, State Disaster Operations Plan, and the appropriate county and municipal plans are the basic tool of all exercise play. All participants must understand and use these plans as the basis for all decisions and implementing actions.

1. Free Flow Concept

- a. The simulated events, radiation readings, and emergency classifications provided by the tested nuclear power facility throughout the course of the exercise will be the key input that drives the exercise play. The exercise play will depend upon responses, decisions, and implementing actions taken by the exercise players, particularly the executive group, operations group, and key State agencies. This free flow method will allow for testing of some vital key elements of the State plan - 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.
- b. A limited number of prepared messages will be developed for the county and municipal level to stimulate exercise activity during the course of the exercise should it be considered necessary by the State Controller.

2. Response Team Personnel

- a. At the State Emergency Operations Center (EOC), response team personnel of involved State agencies should be limited to the minimum number of people necessary to accomplish assigned responsibilities. This number will vary from agency to agency, but should average two or three people.
- b. The State will activate the Emergency Management Council and all response teams as needed. State Police and National Guard resources will be utilized on a limited basis.

3. FEMA Observers

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.

4. State Controllers

- a. It is important that the State Controllers be fully aware throughout the course of the exercise of the level of response and the degree to which the scenario is generating the desired range of responses for those key plan elements that must be successfully tested. For this reason, key State Controllers will participate as "silent partners" with the key exercise participants.
- b. 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.
- c. Controller assignments will be made by the Director, PEMA, for each exercise. State Controllers will be assigned to State, county and municipality EOC's to monitor and stimulate as needed activities in critical areas. County Emergency Management Coordinators should ensure that an area is made available for the State Controller. In addition, a telephone should be provided for the State Controller to facilitate his contact with the State EOC and other Controllers.

5. County and Municipal Participants

- a. County Emergency Management Agencies should activate staff and support personnel. The degree of activation is determined by the resources necessary to conclusively demonstrate to the Federal observers the County's capability to successfully operate critical areas such as reception centers, mass care/decontamination centers, decontamination stations, evacuate 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.
- b. Municipalities should activate staff and support personnel. The degree of activation is determined by the resources

necessary to conclusively demonstrate to the Federal observers the County's capability to successfully operate its facilities.

- c. Elected officials should be available and participate in decisions. Decisions, such as mobilizations 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.
- d. For an item of the plan to be tested, evaluated and approved, that item must be demonstrated, such as issuance of KI. KI must be played according to its current status; if KI is not available and not pre-distributed, players cannot assume that it has been pre-distributed.
- e. Because of the limited time frame of the exercise, shift changes may not be required. However, all organizational elements participating in the exercise should be prepared to substantiate personnel resources that would be employed for subsequent shift changes.
- f. News media should be planned for and provisions made to provide regularly scheduled briefings at the Media Center. Public information should be simulated on a timely, frequent basis. The information should be accurate and informative and coordinated with PEMA's Public Information Officer.
- g. Note County and Municipal requirements in respect to FEMA observers and PEMA controllers set forth in paragraphs 3 and 4 above.
- h. Consult PEMA document, "County and Municipal checklist for Joint Full Scale Exercises," dated October 1, 1981, for detailed instructions. It is attached as Enclosure 1.

COUNTY AND MUNICIPAL CHECKLIST FOR JOINT FULL SCALE EXERCISES

Performed by:

<u>Function</u>	<u>County</u>	<u>Municipality</u>
<u>Emergency Operations Center:</u>		
1. Activate EOC of each risk county and notify principal elected county officials.	X	-
2. Assure presence of the mass care coordinator and Red Cross representative, or their designees, at the county EOC for play counties.	X	-
3. Assure a system for personnel identification for entrance to the activated EOCs. A uniformed guard should be stationed at each EOC entrance to check identification.	X	X
4. Assure presence of USDA County Agricultural Agent to participate in play in both risk and support counties.	X	-
5. Play risk counties, provide a news media briefing room and plan for periodic briefings.	X	-
6. Designate Rumor Control phone number, advise EBS, and simulate operation.	X	-
7. Play municipalities activate their EOCs and notify principal elected officials.	-	X
8. Non-play municipalities provide initial notification to their elected officials, but need not activate EOC.	-	X
9. Instruct players that whenever they are confronted with a problem that cannot be resolved, refer it to the appropriate EMC for instructions.	X	X
10. The county and municipal EMCs provide for the delegation of authority in the EOC when absent from it.	X	X
11. Play counties/municipalities should urge elected officials to participate at EOCs.	X	X

(Oct. 1, 1981)

<u>Function</u>	<u>County</u>	<u>Municipality</u>
<u>Operations:</u>		
1. Initial notification of municipalities within the plume exposure pathway EPZ.	X	-
2. There should be 100% communications for initial notification of risk counties, risk municipalities and play support counties, as well as for involved agencies within play counties/municipalities. Subsequent notification of events will only be made to the risk counties, play municipalities and play support county, and agencies involved. Play counties/municipalities are expected to respond and agencies involved will accomplish necessary communications. Play counties should, however, simulate subsequent calls to all risk municipalities to include logging simulated messages.	X	X
3. One fire company in each play municipality must have an alert team travel its predesignated alert sector route and simulate announcing an incident at the nuclear facility and that persons should tune to their EBS station for instructions. All alert teams in the play municipality must have predesignated routes and a prepared message available.	X	X
4. Activated EOC's reception centers and mass care centers must provide for 24-hour staffing to include a list of personnel for second shift. Personnel should be called, but need not assemble.	X	X
5. Be prepared to demonstrate capability to provide and operate pick-up points for persons without transportation:	X	X
(1) County EOC to know locations of all pick-up points.		
(2) Dissemination of information to public.		
(3) Source of transportation and drivers.		
It will be necessary to demonstrate conclusively that buses can be sent to pick-up points.		
6. Bus companies in play counties should be notified of the possible requirements in the event of evacuation.	X	-
7. Lists of persons requiring special transportation must be available in play municipalities.	-	X
8. Activate invalid pick-up plan. Actual communications, simulate pickup.	X	X

<u>Function</u>	<u>County</u>	<u>Municipality</u>
9. Play counties/municipalities should notify hospitals and nursing homes of essential information on a need-to-know basis.	X	X
10. Activated reception centers must be representatively manned (1 or 2 persons) and have strip maps to mass care centers available.	X	-
11. One mass care center must be opened in the "play" risk and support counties. Minimum staffing is the mass care manager. It is desirable to include a representative from each major component of the center where possible in order to demonstrate fully the mass care center's capability. Each manager must report to the center with the SOP, personnel manning list and all necessary forms. The manager should be prepared to explain the operation of the center.	X	-
12. Provisions must be made to simulate transport of a contaminated victim from a mass care center to a hospital with the capability to treat such victims. Ambulance and appropriate hospital should be contacted.	X	X
13. Hospital should insure efficiency of examination procedures, to include hospital entry for potential contaminated patients, security personnel assistance procedures, and integrity of the detector's probe, etc.	X	-
14. Play municipalities activate representative traffic control points on feeder evacuation routes.	-	X

Radiological/Dosimetry:

1. County EMA will have prepared ahead of the date of the exercise the dosimetry (includes CDV 730, CDV 742, and TLD), KI, Dosimetry-KI Report Forms, survey meters, Personnel Decontamination Monitoring Report Forms, and associated "property custody receipts" to facilitate organized and quick distribution of the equipment, KI, and forms at the time of the exercise.	X	-
2. Dosimetry, KI, survey meters and associated forms issued to emergency worker organizations at Site Emergency classification, or sooner if word is received from PEMA.	X	X

Performed by:

<u>Function</u>	<u>County</u>	<u>Municipality</u>
3. County EMA designate a "Contact and Dosimetry-KI Distribution Point for Farmers", staff it with at least one key person and have available an appropriate number of "Farmer Emergency Worker Certification Forms" and units of dosimetry-KI.	X	-
4. County EMA will demonstrate proper handling of "control TLD's" and associated form.	X	-
5. Each play county should designate at least one fire company outside, but close to EPZ, to serve as Decontamination Station for emergency workers.	X	X
6. All emergency personnel and players in play counties/municipalities must know self protection dosimetry-KI procedures, including completion of the Dosimetry-KI Report Form.	X	X
7. Activated decontamination teams at mass care/decontamination centers must be provided with dosimetry-KI protection and survey meters and forms.	X	-
8. A trained radiation monitor with necessary forms and equipment must report to the mass care center/decontamination center prepared to demonstrate how decontamination monitoring will take place. A demonstration will be required by evaluators.	X	X
9. Status of decontamination monitoring at mass care centers relayed to BRP through county and PEMA EOC.	X	-

Schools:

1. Unmet requirements for evacuation of school children must be reported to county by affected school district.	X	-
2. Play counties must ensure that school districts having schools within play municipalities implement and test their bus driver alert system.	X	-

Communications:

1. County-to-county communications must be maintained.	X	-
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<u>Function</u>	<u>County</u>	<u>Municipality</u>
2. Play counties and municipalities utilize RACES operation to the maximum extent possible and in accordance with county plans. When available, RACES should be demonstrated at EOC's, a mass care center, a school district, and a reception center in that priority.	X	X
3. A test of EBS stations for play counties will be part of the exercise. Play counties should be prepared to explain and demonstrate how EBS messages will be transmitted to stations. EBS test must be monitored by play counties. EBS messages should be prepared and the interface with the EBS station tested.	X	-
4. Communications should be established and maintained between the play county EOC and the reception center.	X	-
5. Communications should be established and maintained between the play county EOC and mass care center.	X	-
6. Communications must be established between the play county EOC and the risk school districts. School districts with schools within play municipalities should notify host school districts or student pickup points that a specific school or schools may or will be evacuated.	X	-
7. Police, fire and ambulance radio nets should be used at least once during the exercise to test the capability of using these nets to transmit emergency information.	X	X

Logistics:

Provide current Unmet Needs Report before exercise. Update as necessary during exercise.	X	X
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Advisory:

1. State Police will demonstrate capability to provide access control of evacuated areas.	X	X
2. Play counties/municipalities should note that State Departments of Agriculture and Environmental Resources will collect food and water samples.	X	X

ACTUAL AND SIMULATED EVENTS

DEFINITIONS:

1. Simulation - involves identification and utilization of all resource requirements and procedures short of actual employment of resources.
2. Actual - movement of resources and/or physical implementation of decisions.

<u>EVENT</u>	<u>ACTUAL</u>	<u>SIMULATION</u>
<u>NOTIFICATION</u>		
Notify Officials	X	
Notify Staff & Emergency Workers	X	
Public Alert/Notification	X	X
<u>EXTERNAL COMMUNICATIONS</u>		
Commo between County/State, County/Municipal, County/Emergency Workers, County/Facility	X	X
<u>EMERGENCY OPERATIONS CENTER</u>		
Activation of EOC	X	
Adequacy of space, comfort	X	
EOC Staffing (Adequacy, multiple shifts, competency)	X	
Internal Information Exchange	X	
Public Official Support and Participation	X	
EOC Security and Access Control	X	
Direction and Control (Timely decision making, Management, etc.)	X	
Coordination (internal and external)	X	X
Plans (Understanding and use, adherence, SOP's)	X	X
<u>PUBLIC INFORMATION</u>		
Public Information/Interface with Media	X	X
EBS and Canned Messages to Public	X	X
Media Center - use for media and accommodation	X	
Rumor Control	X	

<u>EVENT</u>	<u>ACTUAL</u>	<u>SIMULATION</u>
<u>PROTECTIVE ACTION</u>		
Shelter - decision and demonstration		X
Determine Status of Evacuation Resources	X	X
Full Mobilization of Evacuation Resources	X	X
Availability of Fuel Supplies	X	X
Evacuation - decision and demonstration	X	X
Schools - decision and demonstration	X	X
Activate Reception Center	X	X
Reduce Patient Load at Hospitals, Nursing Homes, etc.	X	X
Operation of pickup points and special transport problems for individuals without transport. Bus company notification and operation.	X	X
Activate Mass Care Center - expected population, supply sources known, long term mass care plans	X	X
<u>EXPOSURE CONTROL</u>		
Dosimetry and Records - emergency workers, evacuation dose records and forms	X	X
Decontamination - demonstration of procedures	X	X
KI - - decision, use by emergency workers, invalids, record keeping	X	X
Ingestion Pathway - identify samples to be taken, decisions on stored feed, food interdiction, etc.	X	X
Traffic Control and Access Control	X	X
<u>ACCIDENT ASSESSMENT</u>		
Monitoring, reporting, projecting, coordinating for BRP Monitoring Team(s)	X	X
Reporting of Agricultural Sampling Team	X	X
Reporting DER Water Sampling Team	X	X

RECOVERY AND RE-ENTRY

Conference of principal State and County principals at a time and place to be announced.

Assessment and recommendation

X

Decision

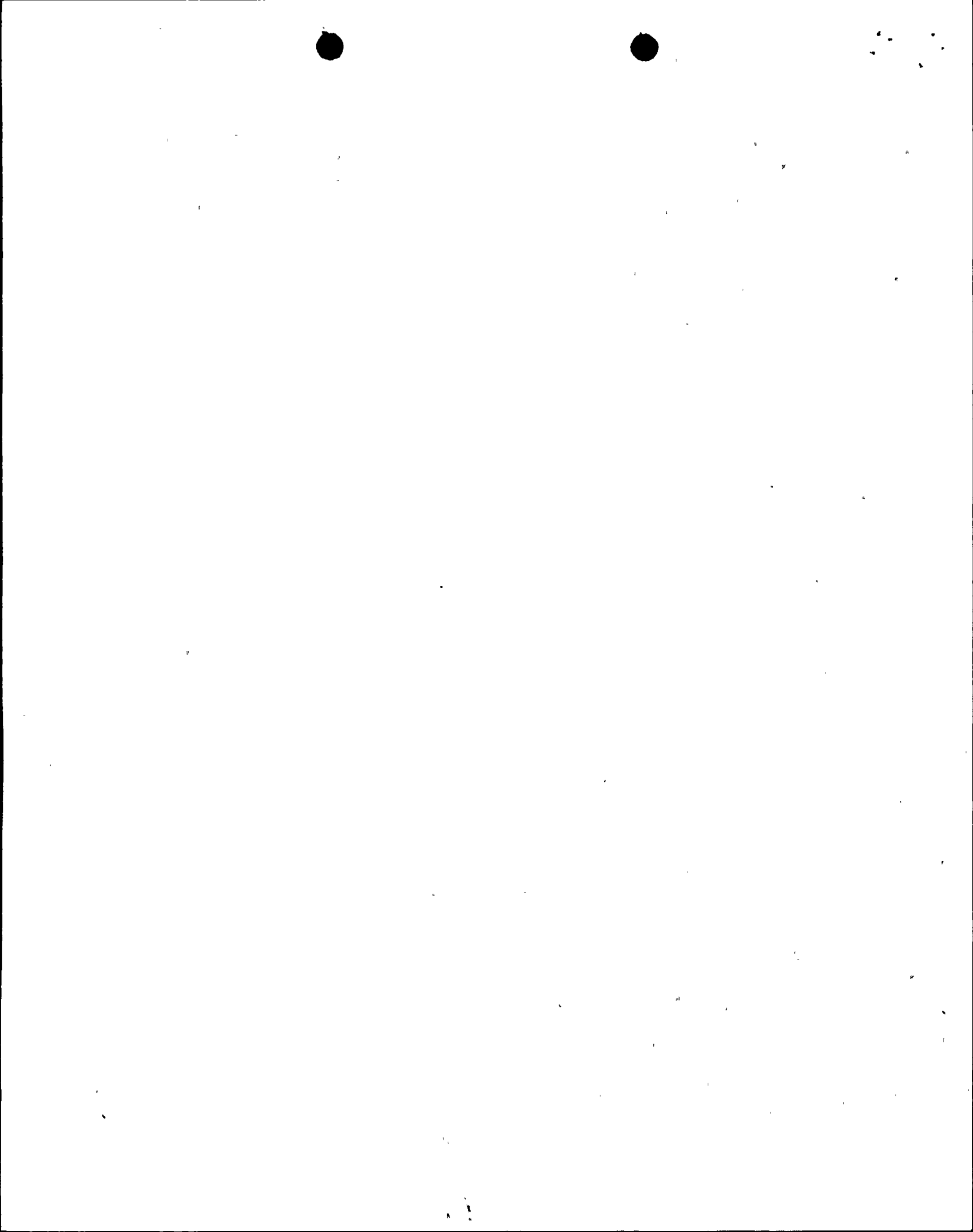
X

Exposure Control (long term)

X

EOC Staffing Decisions

X



SUSQUEHANNA EXERCISE

Action Locations

Action

County Location

Municipal Location

State EOC
RM. B-151, T&S Bldg.
Capitol Complex,
Harrisburg

EOC

Reception Center(s)
Mass Care/Decon. Cntrs.
Decontamination Station
Dosimetry Distribution
EBS Radio Station
Police
Fire Company
Ambulance Service
Hospital
School District Office
Traffic Control Pts.
Access Control Pts.
Bus Company(ies)
KACES Station(s)
News Media Briefing Rm.
Rumor Control
Evacuate contaminated
 person to hospital
BRP Monitoring Teams
DGR Sampling Team
Agriculture Sampling
 Teams

LIST OF PARTICIPANTS

STATE:

· Pennsylvania Emergency Management Agency
State Staff Sections - See Enclosure 1 attached.

RISK COUNTY(S):

SUPPORT COUNTY(S):

MUNICIPALITIES:

EBS Radio Station

Police

Fire Company(ies)

Ambulance Service

Hospital

School District Office

Bus Company(ies)

RACES Station(s)

Evacuate contaminated
person to hospital

BRP Monitoring Team(s)

DER Sampling Teams

Agriculture Sampling
Teams

<u>AGENCY</u>	<u>ROOM NO.</u>	<u>BUILDING</u>
AGING	Rm. 401	Finance Building
AGRICULTURE	Rm. 209	Agricultural Building
BANKING	Rm. 433	Forum Building
COMMERCE	Rm. G-36	South Office Building
COMMUNITY AFFAIRS	Rm. 511	Forum Building
EDUCATION	4th Floor	Harristown #2 Building
ENERGY COUNCIL	Box 8010	1625 N. Front Street
ENVIRONMENTAL RESOURCES	Rm. 819	Executive House
BUREAU OF RADIATION PROT.	14th Floor	Fulton Bank Building
GENERAL SERVICES	Rm. 612	North Office Building
HEALTH	Rm. 806	Health & Welfare Building
INSURANCE	Rm. 1311	Strawberry Square
LABOR AND INDUSTRY	Rm. 1720	Labor & Industry Building
MILITARY AFFAIRS	N/A	Fort Indiantown Gap
PUBLIC UTILITY COMM.	Rm. 118	North Office Building
PUBLIC WELFARE	Rm. 227	Health & Welfare Building
RED CROSS	N/A	230 State Street
STATE POLICE	1st Floor	1800 Elmerton Avenue
TRANSPORTATION	Rm. 715	Trans. & Safety Building
TURNPIKE COMMISSION	N/A	Administration Building, Highspire

