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RELATED CORRESPONDENCE  
UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

October 16, 1984

DOCKETED  
USNRC

Peter B. Bloch, Esq., Chairman  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dr. Jerry R. Kline  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

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Mr. Glenn O. Bright  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

In the Matter of  
CLEVELAND ELECTRIC ILLUMINATING COMPANY, ET AL.  
(Perry Nuclear Power Plant, Units 1 and 2)  
Docket Nos. 50-440 OL, 50-441 OL

Dear Administrative Judges:

For your information, I am forwarding to you recent correspondence between Cleveland Electric Illuminating Company and NRC regarding the PNPP emergency plan exercise scheduled for November 28, 1984. Mr. Lodge has been served this document by the Staff. I am serving Ms. Hiatt.

Sincerely,

Colleen P. Woodhead  
Counsel for NRC Staff

Enclosure: As stated

cc w/ enclosure: Susan Hiatt

cc w/o enclosure: Rest of service list

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September 28, 1984

Docket No. 50-440  
Docket No. 50-441

The Cleveland Electric Illuminating  
Company

ATTN: Mr. Murray R. Edelman  
Vice President  
Nuclear Group

Post Office Box 5000  
Cleveland, OH 44101

Gentlemen:

We have received your letter of September 13, 1984, describing the scope and objectives of the emergency preparedness exercise scheduled for November 28, 1984 as a full-participation exercise. Based on a meeting between Mr. M. Phillips of this office and Messrs. R. Smith, T. Kevern, and W. Coleman of your staff on September 20, 1984, we understand that the following modifications to your exercise scope and objectives will be made:

1. Pursuant to 10 CFR Part 50, Section IV.F.1 (49FR27733), participation by the State of Pennsylvania will be included in the exercise.
2. PNPP objective 2.b will be modified to read as follows: Demonstrate the ability of the PNPP staff to notify and update Federal, state, and local governments in accordance with Federal guidelines and established procedures and instructions.
3. PNPP objective 3.b will be modified to read as follows: Demonstrate the ability to share technical information with the NRC, states, and counties.
4. PNPP objective 4.a should refer to the Emergency Operations Facility rather than the Emergency Response Facility.

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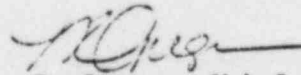
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- 5. PNPP objective 7.a will be modified to read as follows: Demonstrate the activation, operation, and reporting procedures of field and inplant radiation monitoring teams.
- 6. PNPP objective 7.b will be modified to read as follows: Demonstrate the ability to receive and assess radiological data from teams.
- 7. PNPP objective 7.d will be modified to read as follows: Simulate the ability to assemble personnel and evacuate non-essential personnel.
- 8. PNPP objective 9.b will be modified to read as follows: Demonstrate the ability to develop a program for damage assessment and plant recovery.

By modifying your scope and objectives as stated above, we find your overall scope and objectives to be acceptable. Thank you for your timely submittal of your exercise scope and objectives.

Your cooperation with us is appreciated.

Sincerely,



L. R. Greger, Chief  
Emergency Preparedness and  
Radiological Protection Branch

cc: J. Waldron, Plant Manager  
L. Beck, General Supervisor  
Licensing and Fuels Management  
Resident Inspector, RIII  
D. Perrotti, EPB, OIE  
W. Weaver, FEMA, RV

cc w/ltr dtd 9/13/84 from CEICo  
Terry J. Lodge, Esq.  
James W. Harris, State of Ohio  
DNB/Document Control Desk (RIDS)  
Harold W. Kohn, Ohio EPA  
Robert H. Quillin, Ohio  
Department of Health

OFFICE	RIII/DRSS	RIII	RIII	RIII			
SURNAME	Smith/mf	Phillips	Knop	Greger			
DATE	9/26/84	9/28/84	9/27/84				



P.O. BOX 5000 - CLEVELAND, OHIO 44101 - TELEPHONE (216) 622-9800 - ILLUMINATING BLDG. - 55 PUBLIC SQUARE

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MURRAY R. EDELMAN  
VICE PRESIDENT  
NUCLEAR

September 13, 1984  
PY-CEI/OIE-0012L

SEARCHED	INDEXED
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FBI - CLEVELAND	

Mr. James G. Keppler, Director  
Region III Office of Inspection  
and Enforcement  
U. S. Nuclear Regulatory Commission  
Glen Ellyn, IL 60137

Perry Nuclear Power Plant  
Docket Nos. 50-440; 50-441  
Submission of Exercise  
Scope and Objectives

Dear Mr. Keppler:

In keeping with the established schedule for submission of documents relating to the initial Emergency Preparedness Exercise for Perry Nuclear Power Plant (PNPP), The Cleveland Electric Illuminating Company provides the attached description of the scope and objectives of the scheduled full-scale exercise.

The development of the scope and objectives for the exercise entailed a coordinated effort between PNPP and state and local government agencies in order to achieve exercise goals which will demonstrate the response capabilities of all the parties involved. The submitted objectives reflect the culmination of the coordinated approach, and as a result it is anticipated that there will be minimal modification to these objectives as the exercise preparation work progresses.

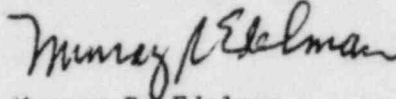
In order to keep the exercise efforts on schedule and to enable PNPP to meet the October 14, 1984 submission date for the detailed scenario description and the anticipated actions, it is requested that any comments or requests for modification to the submitted objectives be provided no later than September 28, 1984. Your cooperation on this matter is greatly appreciated and will contribute to a smoothly run exercise.

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Contacts related to the exercise and prior preparation should be directed to:

c.c. Mr. Daniel D. Hulbert, SB312  
10 Center Road  
Perry, Ohio 44081

Very truly yours,



Murray R. Edelman  
Vice President  
Nuclear Group

MRE:njc

Attachments

cc: Jay Silberg, Esq.  
John Stefano  
Jack Grobe

Mr. B.J. Youngblood, Chief  
Licensing Branch No. 1  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. Edward L. Jordan, Director  
Division of Emergency Preparedness  
and Engineering Response  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. Monte Phillips, Chief  
Emergency Preparedness Section  
Region III Office of I&E  
U.S. Nuclear Regulatory Commission  
Glen Ellyn, IL. 60127

Mr. Jim Williams  
Nuclear Preparedness Officer  
State of Ohio Disaster Services  
ODSA, Adjutant General Department  
2825 West Granville Road  
Worthington, Ohio 43085

Mr. Albert Stewart, Director  
Lake County Disaster Services Agency  
39 Fairdale Street  
Painesville, Ohio 44077

Mr. Dale Wedge, Director  
Geauga County Disaster Services Agency  
Geauga County Safety Center  
Chardon, Ohio 44024

Mr. Michael Wheeler, Emergency Coordinator  
Ashtabula County Disaster Services Agency  
25 West Jefferson  
Jefferson, Ohio 44047



PERRY NUCLEAR POWER PLANT

1984 EMERGENCY PREPAREDNESS EXERCISE

SCOPE:

The 1984 exercise, to be conducted on November 28, 1984, will simulate accident events culminating in a radiological accident with resultant offsite releases from the Perry Nuclear Power Plant, located in Lake County, Ohio. The exercise will involve events that test the effectiveness of the Perry Emergency Preparedness Program and the integrated capabilities of the Perry emergency organization and the emergency organizations of the state of Ohio and Lake, Ashtabula, and Geauga Counties. The exercise will include the mobilization of state and local 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 Plant and those of each state/local agency.

## PNPP OBJECTIVES FOR THE 1984 EXERCISE

The major objective of the exercise is to demonstrate the integrated capabilities and a major portion of the basic elements existing within the emergency plans and organizations for PNPP. The specific objectives for the PNPP portions of the exercise are as follows:

### 1. EMERGENCY PLAN

- a. Demonstrate the ability of PNPP to implement the Emergency Plan for PNPP in a manner that protects the general public, the plant staff, and the plant.
- b. Demonstrate an effective exercise critique program to include participating plant staff, controllers, and observers.

### 2. CLASSIFICATION AND NOTIFICATION

- a. Demonstrate the ability of the PNPP staff to recognize and classify simulated abnormal plant conditions in accordance with established instructions.
- b. Demonstrate the ability of the PNPP staff to notify Federal, state and local governments in accordance with Federal guidelines and established procedures and instructions.
- c. Demonstrate the ability of PNPP to notify and activate emergency response personnel.

### 3. COMMUNICATIONS

- a. Demonstrate the ability to communicate between Emergency Response Facilities.
- b. Demonstrate the ability to communicate technical information to the NRC, state, and counties.
- c. Demonstrate the ability of PNPP emergency communications to:
  - Transmit instructions to essential staff.
  - Disseminate essential information to assisting agencies.
  - Operate a 24-hour/day alert and notification system.
- d. Demonstrate the ability to communicate with Radiation Monitoring Teams.
- e. Demonstrate coordinated communications with the Perry Township Ambulance and Lake County Memorial Hospital, East.

### 4. EMERGENCY RESPONSE FACILITIES

- a. Demonstrate the adequacy, effectiveness, and proper utilization of the following facilities for the management of a radiological emergency:
  - Control Room (Simulator)
  - Technical Support Center
  - Operations Support Center
  - Emergency Response Facility
  - Joint Public Information Center
- b. Evaluate the ability of the PNPP staff to operate Emergency Response Facilities.
- c. Demonstrate access control at Emergency Response Facilities.

## 5. DIRECTION AND CONTROL

- a. Demonstrate at all PNPP emergency response facilities the ability to establish and maintain solid accident management command and control authority and maintain continuity of authority throughout the exercise.
- b. Demonstrate effective organizational control including deployment of field teams; receipt and analysis of field data; and effective sharing of data between facilities for assessment.
- c. Demonstrate the ability to assess the need for and to identify additional resources.

## 6. PUBLIC INFORMATION

- a. Demonstrate timely activation and staffing of the Joint Public Information Center by State, County, and PNPP personnel.
- b. Demonstrate the coordination of State, County, and PNPP public information activities.
- c. Demonstrate the ability to provide timely public information releases and rumor control.
- d. Demonstrate the ability to interact effectively with the media during simulated emergency conditions.

## 7. ACCIDENT ASSESSMENT AND EVALUATION

- a. Demonstrate the activation, operation, and reporting procedures of field radiation monitoring teams.
- b. Demonstrate the ability to receive and assess radiological data from field teams.
- c. Demonstrate the ability to formulate and make protective action recommendations to protect plant personnel and the general public based on plant parameters and/or field monitoring information.
- d. Demonstrate the ability to conduct a limited accounting of emergency workers.
- e. Demonstrate the ability to determine the cause of the accident, terminate or limit radioactive releases, and place the plant in a safe condition.
- f. Demonstrate the ability to obtain, analyze, and assess a Reactor Water Sample using the Post Accident Sampling System.
- g. Demonstrate the ability to develop alternative systems or equipment alterations in response to accident affected plant systems or components and to formulate procedures to accompany these modifications.

## 8. RADIOLOGICAL EXPOSURE CONTROL

- a. Demonstrate the ability to monitor and control the exposure of emergency workers.
- b. Demonstrate the ability of PNPP to implement site access control procedures.
- c. Demonstrate the use of dosimetry equipment for the protection of emergency workers.



9. REENTRY AND RECOVERY

- a. Demonstrate the ability to identify requirements and procedures for reentering evacuated areas.
- b. Demonstrate the ability to implement a program for damage assessment and plant recovery.

10. LOCAL SUPPORT

- a. Demonstrate the initial treatment of a contaminated injured person within the Protected Area and transport to and subsequent treatment at Lake County Memorial Hospital East.
- b. Demonstrate the ability of the PNPP fire brigade and the Perry Township Fire Department to respond to and combat a fire at PNPP within the Protected Area.

PERRY NUCLEAR POWER PLANT 1984 EXERCISE

OHIO

OBJECTIVES

FEMA  
OBJECTIVE (See Attachment 6)

1. The State EOC will be fully mobilized utilizing published call lists. Prepositioning will be held to a minimum. State field activities to be mobilized are: field monitoring, and the communications van. Also, JPIC and EOF representatives will be mobilized.
2. Round the clock staffing will be demonstrated by double staffing insofar as possible. In those cases where double staffing is not possible, a roster of personnel available for 24 hour staffing will be available.
3. The ability to make decisions and coordinate emergency activities will be demonstrated by the use of messages, briefings, and EOC displays.
4. Demonstrate the adequacy of the State EOC, JPIC, and EOF (and their displays) to support emergency operations.
5. Commercial telephone lines will be used by State EOC staff for communications with their own agencies and for coordination with others. Monitoring teams will have radio direct communications to the State EOC with relay radio backup through the communications van. Dose assessment will use dedicated telephone lines to the utility with commercial backup.
6. Field monitoring teams will be assembled and dispatched from the RSM shop as and when necessary.
7. Field monitoring teams will set up and check out all equipment required to accomplish field monitoring and measurement of radiation levels.
8. As written.
9. Soil, water and vegetation samples will be secured by the EPA representative of the field monitoring team. Procedures used will depend on weather at the time of collection, i.e., snow and ice for water, etc. Samples will be labelled and transported to the collection point for air transport to the laboratory for analysis.

FEMA  
OBJECTIVE

10. Plume exposure estimates will be developed by the State EOC based on data from the plant, and on other data such as evacuation time estimates. This information will be given to the counties. Field monitoring teams will be deployed to ascertain actual field levels of exposure. This data will be radioed directly to the State EOC where it will be used to assess the actual exposure. Recommended protective measures based on PAG's will be developed and given to the county EOC's from this data.
11. Will not be demonstrated.
12. Will not be demonstrated.
13. Not a state objective, however, initial message to the public from the county will be based on state recommendations.
14. Not a state objective, however, follow-up messages to the public from the county will be based on state recommendations, and will also be restated at the JPIC at a later time.
15. Not a state objective, except as noted in 13 and 14.
16. Not a state objective.
17. County only.
18. County only.
19. County only.
20. The ability to continuously monitor and control emergency worker exposure for state monitoring teams will be fully demonstrated.
21. Will not be demonstrated.
22. Will not be demonstrated.
23. Will not be demonstrated.
24. Periodic coordinated briefings will be given to the news media at the JPIC by a State PIO. The briefing area of the State EOC will also be opened.
25. Advanced coordination of news releases will be demonstrated.
26. Rumor control number will be established and manned at the State EOC and the JPIC.

FEMA  
OBJECTIVE

27. Not a state objective.
28. County only.
29. Not a state objective.
30. Not a state objective.
31. Not a state objective.
32. State EOC will call for necessary federal assistance.
33. Not to be demonstrated.
34. State dose assessment team will develop estimates of total population exposure.
35. Not to be demonstrated.

FEMA  
OBJECTIVE (See Attachment 6)  
NUMBER

LAKE COUNTY  
OBJECTIVES

1. Will demonstrate the ability to staff and activate the temporary EOC, a reception center (South High School), and an emergency worker decontamination center (Auburn Career Center).
2. The EOC will demonstrate 24 hour staffing via roster with some double staffing or some positions demonstrating a shift change. Will have a roster and some double staffing at the reception center and emergency worker decontamination center.
3. Will demonstrate ability to make decisions and to coordinate emergency activities.
4. From the temporary EOC will demonstrate the adequacy of displays to include emergency classification level, status board, plume exposure pathway EPZ map with sectors, evacuation routes, relocation centers, access control points, radiological monitoring points and population by evacuated area. Bunks, showers, kitchen, will not be addressed since the EOC is a temporary EOC, and also serves as a police station. At the reception center, will identify the areas for registration, sleeping, feeding, medical support, and monitoring. Backup power in the EOC is available, but will not be demonstrated so that operation of the police station will not be affected.
5. Will demonstrate the following communication systems:
  - a. 5 way dedicated telephone to Geauga, Ashtabula, PNPP and ODSA.
  - b. 3 way dedicated telephone to Geauga and Ashtabula Counties.
  - c. Telephone link to JPIC.
  - d. Radio communications from EOC to Sheriff Department for traffic control and security.
  - e. Radio communication to emergency worker decontamination center.
  - f. Amateur radio communication between EOC and reception center.
  - g. Show there is a capability to use commercial telephone as a backup to the reception center, emergency worker decontamination center, PNPP, ODSA, Lake and Ashtabula Counties.
6. Will not demonstrate.
7. Will not demonstrate.
8. Will not demonstrate.
9. Will not demonstrate.



11. Will not demonstrate.
12. Will not demonstrate.
13. Will demonstrate ability to coordinate alerting of the general public with Geauga and Ashtabula Counties. Sirens will not be sounded. Vehicles will not be dispatched for route alerting, but will take all steps up to that point.
14. Will demonstrate the ability to coordinate EBS messages from the counties for simulated EBS station broadcast. Note, actual EBS message broadcasted will be a test message.
15. Will procedurally demonstrate the ability and resources to manage an orderly evacuation of that portion of the EPZ in Lake County if the scenario calls for such an evacuation.
16. Will procedurally demonstrate organizational ability and resources necessary to deal with impediments to evacuation.
17. Will procedurally demonstrate the organizational ability and resources necessary to control access to the affected area and demonstrate activation of a single access control point. No actions will be taken to reroute air, rail, or water traffic.
18. Will not procedurally demonstrate the organizational ability and resources necessary to effect an orderly evacuation of mobility-impaired individuals within the plume EPZ.
19. If required by the scenario, will procedurally demonstrate the organizational ability and resources necessary to effect an orderly evacuation of schools within the plume EPZ.
20. Will demonstrate ability to continuously monitor and control emergency exposures from the EOC for those individuals involved in field activities.
21. Will not demonstrate.
22. Will not demonstrate.
23. Will not demonstrate.
24. Will demonstrate ability to brief the media from the JPIC only, and will demonstrate 24 hour capability with a roster. Conferencing will not be demonstrated on any communication lines between the county EOC and the JPIC.
25. Will demonstrate from the EOC the ability to provide advance coordination of information released from the JPIC.
26. Will not demonstrate.

- 27. Will demonstrate adequacy of procedures for registration and radiological monitoring of evacuees, at one reception center.
- 28. Will demonstrate adequacy of facilities for mass care of evacuees at one reception center. Will not demonstrate feeding, showering, or sleeping, but will show registration, personnel monitoring, controlled access, communications, and adequacy of showers, feeding and sleeping arrangements. Some double staffing and a roster will show sufficient staff for 24 hour a day operation.
- 29. Will demonstrate adequate equipment and procedures for decontamination of emergency workers and vehicles at one emergency worker decontamination center. Will not require showers, change of clothes, or washing of vehicles, but will procedurally demonstrate those activities.
- 30. Will be demonstrated via treatment of a contaminated/injured worker from the plant at Lake County Memorial West Hospital.
- 31. Will not demonstrate.
- 32. Will not demonstrate.
- 33. Will not demonstrate.
- 34. Will not demonstrate.
- 35. Will not demonstrate.

FEMA  
OBJECTIVE  
NUMBER

ASHTABULA COUNTY  
OBJECTIVES

1. Will demonstrate the ability to staff and activate the EOC, a reception center, and an emergency worker decontamination center.
2. The EOC will demonstrate 24 hour staffing via roster with some double staffing or some positions demonstrating a shift change. Will have a roster and some double staffing at the reception center and emergency worker decontamination center.
3. Will demonstrate ability to make decisions and to coordinate emergency activities.
4. From the EOC will demonstrate the adequacy of displays to include emergency classification level, status board, plume exposure pathway EPZ maps with sectors, sub areas, evacuation routes, relocation centers, access control points, radiological monitoring points and population by evacuated area. Bunks, showers, kitchen, will not be addressed. At the reception center, will identify the areas for registration, sleeping, feeding, medical support, and monitoring. Backup power in the EOC is available, but will not be demonstrated so that operation of the police station, which shares services with the EOC, will not be affected.
5. Will demonstrate the following communication systems:
  - a. 5 way dedicated telephone to Lake, Geauga, PNPP, and ODSA.
  - b. 3 way dedicated telephone to Geauga and Lake Counties.
  - c. Dedicated telephone line to JPIC.
  - d. Radio communications from EOC to Sheriff Department for traffic control and security.
  - e. Radio communication to emergency worker decontamination center.
  - f. Amateur radio communication between EOC and reception center.
  - g. Show there is a capability to use commercial telephone as a backup to the reception center, emergency worker decontamination center, PNPP, ODSA, Lake and Geauga Counties.
6. Will not demonstrate.
7. Will not demonstrate.
8. Will not demonstrate.
9. Will not demonstrate.

10. Will not demonstrate, but the County is informed of State projections. Page 2 of 3
11. Will not demonstrate.
12. Will not demonstrate.
13. Will demonstrate ability to coordinate alerting of the general public with Geauga and Lake Counties. Sirens will not be sounded. Vehicles will not be dispatched for route alerting, but will take all steps up to that point.
14. Will demonstrate the ability to coordinate EBS messages from the counties for simulated EBS station broadcast. Note, actual EBS message broadcasted will be a test message.
15. Will procedurally demonstrate the ability and resources to manage an orderly evacuation of that portion of Ashtabula County in the EPZ if the scenario calls for such an evacuation.
16. Will procedurally demonstrate organizational ability and resources necessary to deal with impediments to evacuation.
17. Will procedurally demonstrate the organizational ability and resources necessary to control access to the affected area and demonstrate activation of a single access control point. No actions will be taken to reroute air, rail, or water traffic.
18. Will not procedurally demonstrate the organizational ability and resources necessary to effect an orderly evacuation of mobility-impaired individuals within the plume exposure pathway EPZ.
19. If required by the scenario, will procedurally , within the County EOC, demonstrate the organizational ability and resources necessary to effect an orderly evacuation of schools within the plume exposure pathway EPZ.
20. Will demonstrate ability to continuously monitor and control emergency exposures from the EOC for those individuals involved in field activities.
21. Will not demonstrate.
22. Will not demonstrate.
23. Will not demonstrate.
24. Will demonstrate ability to brief the media from the JPIC only, and will demonstrate 24 hour capability with a roster. Conferencing will not be demonstrated on any communication lines between the county EOC and the JPIC.
25. Will demonstrate from the EOC the ability to provide advance coordination of information released from the JPIC.
26. Will not demonstrate.
27. Will demonstrate adequacy of procedures for registration and radiological monitoring of evacuees at one reception center.

28. Will demonstrate adequacy of facilities for mass care of evacuees at one reception center. Will not demonstrate feeding, showering, or sleeping, but will show registration, personnel monitoring, controlled access, communications, and adequacy of showers, feeding and sleeping arrangements. Some double staffing and a roster will show sufficient staff for 24 hour a day operation. ATTACH. 4 Page 3 of 3
29. Will demonstrate adequate equipment and procedures for decontamination of emergency workers and vehicles at one emergency worker decontamination center. Will not require showers, change of clothes, or washing of vehicles, but will procedurally demonstrate those activities.
30. Will demonstrate treatment of a contaminated off-site emergency worker at the Ashtabula County Medical Center.
31. Will not demonstrate.
32. Will not demonstrate.
33. Will not demonstrate.
34. Will not demonstrate.
35. Will not demonstrate.



PERRY NUCLEAR POWER PLANT 1984 EXERCISE

FEMA OBJECTIVE (see Attachment 6) NUMBER	GEAUGA COUNTY OBJECTIVES
1.	Will demonstrate the ability to staff and activate the temporary county EOC, a reception center and an emergency worker decontamination center.
2.	The EOC will demonstrate 24 hour staffing via roster, with some double staffing or some positions demonstrating a shift change. Will have a roster and some double staffing at the reception center and the emergency worker decontamination station.
3.	Will demonstrate ability to make decisions and to coordinate emergency activities.
4.	From the temporary EOC will demonstrate the adequacy of displays to include emergency classification level, status board, plume exposure pathway EPZ map with sectors, evacuation routes, relocation centers, access control points, radiological monitoring points and population by evacuated area. At the reception center will identify the areas for registration, sleeping, feeding, medical support and monitoring.
5.	Will demonstrate the following communication systems: a. 5 way dedicated telephone to Lake, Ashtabula, PNPP and ODSA. b. 3 way dedicated telephone to Lake and Ashtabula counties. c. Dedicated telephone to JPIC. d. Radio communications from EOC to Sheriff Dept. for traffic control & security. e. Radio communication to emergency worker decontamination center. f. Amateur radio communication between EOC and reception center. g. Commercial telephone backup to reception center, emergency worker decontamination center, PNPP, ODSA, Lake & Ashtabula counties.
6.	Will not demonstrate.
7.	Will not demonstrate.
8.	Will not demonstrate.
9.	Will not demonstrate.
10.	Will not demonstrate but the county is informed of State projections.
11.	Will not demonstrate.
12.	Will not demonstrate.
13.	Will demonstrate ability to coordinate alerting the general public with Lake and Ashtabula County. Will not actually sound sirens but will take all steps up to that point.

14. Will demonstrate the ability to draft and distribute appropriate instructions to the public through Lake County to EBS. Note, actual EBS message will be a test message.
15. Will procedurally demonstrate the ability and resources to manage an orderly evacuation of that portion of Geauga in the EPZ if the scenario calls for such an evacuation.
16. Will procedurally demonstrate organizational ability and resources necessary to deal with impediments to evacuation.
17. Will demonstrate the organizational ability and resources necessary to control access and demonstrate activation of a single access control point.
18. Will procedurally demonstrate the organizational ability and resources necessary to effect an orderly evacuation of mobility-impaired individuals within the plume exposure pathway EPZ.
19. If required by the scenario, will procedurally demonstrate the organizational ability and resources necessary to effect an orderly evacuation of schools within the plume exposure pathway EPZ.
20. Will demonstrate ability to continuously monitor and control emergency worker exposures from the EOC for those individuals in field activities.
21. Will not demonstrate.
22. Will not demonstrate.
23. Will not demonstrate.
24. Will demonstrate ability to brief the media from the JPIC only.
25. Will demonstrate from the EOC the ability to provide advance coordination of information released from the JPIC.
26. Will not demonstrate.
27. Will demonstrate adequacy of procedures for registration and radiological monitoring of evacuees at one reception center.
28. Will demonstrate adequacy of facilities for mass care of evacuees at one reception center. Will not demonstrate feeding, showering or sleeping but will show registration, personnel monitoring, controlled access, communications and adequacy of showers, feeding and sleeping arrangements. Double staffing will be used to reflect sufficient staff for 24 hour a day operation.
29. Will demonstrate adequate equipment and procedures for decontamination of emergency workers and vehicles at one emergency worker decontamination center. Will not require showers, change of cloths or washing of vehicles but will procedurally demonstrate those activities.

30. Will not demonstrate.
31. Will not demonstrate.
32. Will not demonstrate.
33. Will not demonstrate.
34. Will not demonstrate.
35. Will not demonstrate.

FEMA OBJECTIVES CROSS-REFERENCE

FEMA  
OBJECTIVES (please note that the example objectives listed below correspond  
[by number] to the State and County Objectives in Attachments 2-5)

1. Demonstrate ability to mobilize staff and activate facilities promptly.
2. Demonstrate ability to fully staff facilities and maintain staffing around the clock.
3. Demonstrate ability to make decisions and to coordinate emergency activities.
4. Demonstrate adequacy of facilities and displays to support emergency operations.
5. Demonstrate ability to communicate with all appropriate locations, organizations, and field personnel.
6. Demonstrate ability to mobilize and deploy field monitoring teams in a timely fashion.
7. Demonstrate appropriate equipment and procedures for determining ambient radiation levels.
8. Demonstrate appropriate equipment and procedures for measurement of airborne radioiodine concentrations as low as  $10^{-7}$  uCi/CC in the presence of noble gases.
9. Demonstrate appropriate equipment and procedures for collection, transport and analysis of soil, vegetation, snow, water, and milk.
10. Demonstrate ability to project dosage to the public via plume exposure, based on plant and field data, and to determine appropriate protective measures, based on PAG's, available shelter, evacuation time estimates, and all other appropriate factors.
11. Demonstrate ability to project dosage to the public via ingestion pathway exposure, based on field data, and to determine appropriate protective measures, based on PAG's and other relevant factors.
12. Demonstrate ability to implement protective actions for ingestion pathway hazards.
13. Demonstrate ability to alert the public within the 10 mile EPZ, and disseminate an initial instructional message, within 15 minutes.
14. Demonstrate ability to formulate and distribute appropriate instructions to the public, in a timely fashion.

15. Demonstrate the organizational ability and resources necessary to manage an orderly evacuation of all or part of the plume EPZ.
16. Demonstrate the organizational ability and resources necessary to deal with impediments to evacuation, such as inclement weather or traffic obstructions.
17. Demonstrate the organizational ability and resources necessary to control access to an evacuated area.
18. Demonstrate the organizational ability and resources necessary to effect an orderly evacuation of mobility-impaired individuals within the plume EPZ.
19. Demonstrate the organizational ability and resources necessary to effect an orderly evacuation of schools with the plume EPZ.
20. Demonstrate ability to continuously monitor and control emergency worker exposure.
21. Demonstrate the ability to make the decision, based on predetermined criteria, whether to issue KI to emergency workers and/or the general population.
22. Demonstrate the ability to supply and administer KI, once the decision has been made to do so.
23. Demonstrate ability to effect an orderly evacuation of onsite personnel.
24. Demonstrate ability to brief the media in a clear, accurate and timely manner.
25. Demonstrate ability to provide advance coordination of information released.
26. Demonstrate ability to establish and operate rumor control in a coordinated fashion.
27. Demonstrate adequacy of procedures for registration and radiological monitoring of evacuees.
28. Demonstrate adequacy of facilities for mass care of evacuees.
29. Demonstrate adequate equipment and procedures for decontamination of emergency workers, equipment and vehicles.
30. Demonstrate adequacy of ambulance facilities and procedures for handling contaminated individuals.



31. Demonstrate adequacy of hospital facilities and procedures for handling contaminated individuals.
32. Demonstrate ability to identify need for, request, and obtain Federal assistance.
33. Demonstrate ability to relocate to and operate the alternate EOF/EOC.
34. Demonstrate ability to estimate total population exposure.
35. Demonstrate ability to determine and implement appropriate measures for controlled recovery and reentry.