

MAR 25 1985

Docket No. 50-334

Duquesne Light Company  
ATTN: Mr. J. J. Carey  
Vice President  
Nuclear Group  
P.O. Box 4  
Shippingport, Pennsylvania 15077

Gentlemen:

In June 1984, the Beaver Valley Power Station emergency exercise was observed by the Federal Emergency Management Agency (FEMA). FEMA identified two Category A deficiencies. The Pennsylvania Emergency Management Agency (PEMA) did not activate the Alert and Notification system within the 15 minute time frame, per NUREG-0654/FEMA-REP-1, Revision 1 and FEMA-43. In addition, Hancock County, West Virginia did not demonstrate the detailed actions necessary to implement an evacuation.

On December 13, 1984, a remedial exercise was conducted to demonstrate the correction of the Category A deficiency identified in Hancock County. Actions are underway to schedule a remedial exercise to demonstrate the correction of the Category A deficiency cited for the State of Pennsylvania.

The enclosed letters from FEMA report on the remedial exercise for Hancock County and the status of the remedial exercise for PEMA.

If you have any questions concerning this matter, please contact Mr. T. Harpster (215) 337-5208 of my staff.

Sincerely,

Original Signed By:

*Ronald R. Bellamy*  
T. T. Martin, Director  
Division of Radiation Safety  
and Safeguards

Enclosures: FEMA Letters

cc w/encls:

F. Bissert, Manager, Nuclear Support Services  
C. E. Ewing, QA Manager  
W. S. Larey, Station Superintendent  
R. Druga, Chief Engineer  
R. Martin, Nuclear Engineer  
J. Sieber, Manager, Nuclear Safety and Licensing  
T. D. Jones, Manager, Nuclear Operations

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R. M. Mafrice, Nuclear Engineer  
N. R. Tonet, Manager, Nuclear Engineering  
M. Coppola, Superintendent of Technical Services  
Public Document Room (PDR)  
Local Public Document Room (LPDR)  
Nuclear Safety Information Center (NSIC)  
NRC Resident Inspector  
Commonwealth of Pennsylvania

bcc w/encls:  
Region I Docket Room (with concurrences)  
DPRP Section Chief

          
CWA  
3/31/85

RMV  
3/22/84



# Federal Emergency Management Agency

Washington, D.C. 20472

FEB - 6 1985

MEMORANDUM FOR: Edward L. Jordan  
Director  
Division of Emergency Preparedness  
and Engineering Response  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission

FROM: *Richard W. Krimm*  
Richard W. Krimm  
Assistant Associate Director  
Office of Natural and Technological  
Hazards Programs

SUBJECT: Remedial Exercise for Hancock County, West Virginia, in  
Support of Beaver Valley Power Station

On December 13, 1984, a remedial exercise was conducted to demonstrate the correction of the Category A deficiency identified in Hancock County, West Virginia, during the full-participation offsite radiological emergency preparedness exercise conducted on June 27, 1984, in conjunction with the Beaver Valley Power Station. The Category A deficiency involved Hancock County's capability to perform the detailed actions necessary to implement an evacuation.

This tabletop remedial exercise was held in Hancock County and observed by the FEMA Region III RAC Chairman and other FEMA personnel. The tabletop remedial exercise adequately demonstrated correction of the Category A deficiency noted during the June 27, 1984, exercise.

FEMA Region III is attempting to schedule a remedial exercise to correct the Category A deficiency cited for the State of Pennsylvania in the June 27, 1984, exercise. Once this remedial exercise is completed, a finding on offsite preparedness will be provided.

If you have any questions, please contact Mr. Robert S. Wilkerson, Chief, Technological Hazards Division, at 287-0200.

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# Federal Emergency Management Agency

Washington, D.C. 20472

FEB 8 1985

MEMORANDUM FOR: Edward L. Jordan  
Director, Division of Emergency Preparedness  
and Engineering Response  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission

FROM: *Richard W. Krimm*  
Richard W. Krimm  
Assistant Associate Director  
Office of Natural and Technological  
Hazards Programs

SUBJECT: Status of the Beaver Valley Power Station Category A  
Deficiency

On August 30, 1984, copies of the exercise report on the offsite radiological emergency preparedness exercise for the Beaver Valley Power Station were forwarded to you. As a result of that exercise, the Commonwealth of Pennsylvania received a Category A deficiency because the alert and notification system was not activated within the 15-minute timeframe as required in NUREG-0654/FEMA REP-1 Rev.1, and FEMA-43.

Since that exercise, the Pennsylvania Emergency Management Agency has advised FEMA Region III that the Beaver County government has been reorganized such that the Beaver County Communications Center is now under the direct control of the Beaver County Office of Emergency Services. As a result of this reorganization, the Emergency Management Coordinator now has the ability to simultaneously notify the 27 municipalities in the Beaver County portion of the 10-mile emergency planning zone and should be able to complete the alert and notification process within 15-minutes.

A remedial exercise with participation by Pennsylvania, Ohio, West Virginia and the affected local jurisdictions has been scheduled for February 25, 1985, to address this Category A deficiency. We will provide you the results of the remedial exercise shortly after it is conducted.

If you have further questions, please contact Mr. Robert S. Wilkerson, Chief, Technological Hazards Division, at 287-0200.

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Federal Emergency Management Agency  
REGION III

JAN 8 1985

MEMORANDUM FOR: Samuel W. Speck, Associate Director  
State and Local Programs & Support

ATTENTION: Robert S. Wilkerson, Chief  
Technological Hazards Division

FROM: *Paul P. Giordano* Regional Director *Thomas E. Hardy*

SUBJECT: Category "A" Deficiency, Beaver Valley  
Exercise, June 27, 1984

On June 27, 1984, a full-participation exercise was held for the Beaver Valley Power Station. As a result of that exercise the Pennsylvania Emergency Management Agency received a Category "A" deficiency. The deficiency was given because the alert and notification system was not activated within the 15 minute timeframe called for in NUREG-0654/FEMA-REP-1 and FEMA-43.


Since the exercise was held, the Beaver County government has undergone a reorganization which places the Beaver County Communications Center under the direct control of the Beaver County Office of Emergency Services; the Director of this agency is the Emergency Management Coordinator for Beaver County. With this consolidation, the Emergency Management Coordinator now has the ability to simultaneously notify the 27 municipalities in Beaver County within the 10-mile emergency planning zone of the Beaver Valley Power Station.

During a meeting held in the FEMA Region III Regional Director's office on December 21, 1984, Robert Wilkerson, Chief, Technological Hazards Division, informed FEMA Region III RAC Chairman and the Director of the Pennsylvania Emergency Management Agency that a supplemental exercise would be required to demonstrate the capability to notify all jurisdictions in the 10-mile EPZ of Beaver Valley within the 15 minutes required by NUREG-0654 and FEMA-43. The Director of the Pennsylvania Emergency Management Agency agreed to participate in the supplemental exercise.

FEMA Region III has not been advised of the date for the supplemental exercise. As soon as we do receive this information we will advise your office. The Technological Hazards Branch will observe the exercise and submit a written report on our observations to you.

If you have any further questions, please contact the FEMA Region III RAC Chairman, James R. Asher, at 597-8664.

cc: John L. Patten, Director  
Pennsylvania Emergency Management Agency



PENNSYLVANIA EMERGENCY MANAGEMENT AGENCY  
P.O. BOX 3321  
HARRISBURG, PENNSYLVANIA 17105



December 3, 1984

Mr. Paul P. Giordano  
Director, Region III  
Federal Emergency Management Agency  
7th Floor, Curtis Building  
625 Walnut Street  
Philadelphia, Pennsylvania 19106

Dear Mr. Giordano:

Beaver County has made some administrative changes recently that now make it possible for Mr. Chiodo, the county emergency management coordinator, to fully utilize the Beaver County Communications Center. This enables him to communicate via radio instantly with the 54 political subdivisions in the county, including the 27 that are situated in the 10-mile emergency planning zone surrounding the nuclear facility at Shippingport. A copy of a letter from Mr. Chiodo explaining this recent change is enclosed.

Annex E, which is our plan governing a response to accidents at fixed nuclear facilities, permits county emergency management coordinators to recommend protective actions, to include sheltering, without involving elected officials. This permits the coordinators to act quickly if fast-moving events demand such rapid decision-making. This part of Annex E, for your information, follows.

In a worst case situation at a fixed nuclear facility involving actual or imminent core degradation or potential loss of containment, the facility may declare a General Emergency to include a recommendation of protective actions to be taken. This classification could be announced bypassing all lesser classifications, e.g., Alert and Site Emergency.

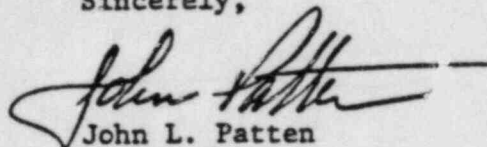
Under this circumstance, upon receiving notification from the facility or PEMA of the General Emergency, PEMA and the risk counties have the authority to advise the public to take sheltering action.

Mr. Paul P. Giordano  
December 3, 1984  
Page Two

Because of the changes made in Beaver County and the capability of county emergency management coordinators to act quickly when circumstances require that, it is my firm belief that a supplemental exercise for Beaver County is not necessary and none, accordingly, will be scheduled.

With best wishes, I am

Sincerely,

A handwritten signature in cursive script, appearing to read "John L. Patten", with a horizontal line extending to the right.

John L. Patten  
Director

JLP:mcm (Tel: 717-783-8150)

Enclosure

cc: Robert E. Churchman  
Russell Chiodo



# Beaver County

JOSEPH H. WIDMER  
GERALD J. LA VALLE  
ROGER L. JAVENS  
COUNTY COMMISSIONERS



RUSSELL CHIODO  
DIRECTOR

## EMERGENCY MANAGEMENT AGENCY

250 EAST END AVENUE  
BEAVER, PENNSYLVANIA 15009  
TELEPHONE: 412 / 774-1049

November 13, 1984

Mr. John Patten, Director  
Pennsylvania Emergency Management Agency  
P.O. Box 3321  
Harrisburg, PA 17110

Dear Mr. Patten;

There have been administrative changes in Beaver County Government resulting in a consolidation of departments in an effort to facilitate economic realities which have beset the County in the past two (2) years. In order that the Commonwealth agencies understand these changes, consider this letter an explanation, as your agency and mine are responsible for the minimization and mitigation of any substantial emergencies which may occur in the County.

The Beaver County Office of Emergency Services, as an agency, encompasses the following:

- 1) Beaver County Emergency Management Agency
- 2) Beaver County Emergency Medical Services
- 3) Beaver County Communications Center
  - a) police dispatch (radio)
  - b) fire dispatch (radio)
  - c) ambulance dispatch (radio)

Although personally, this requires a greater effort; such a consolidation will dictate a cohesiveness of emergency communications and function; the product of which will enhance an already proficient response effort throughout the County.

As poignantly displayed in the most recent Beaver Valley Power Station exercise (June 27, 1984), the proficiency and expedition of emergency communications and response will most assuredly be guaranteed by this consolidation.

In addition, recently passed legislation, (Act 147, a Radiation Protection Act) will further solidify an ideal response effort as the funds from this Act made available to the County will enable Beaver County to upgrade, or possibly replace, our antiquated communication consoles with state-of-the-art equipment.

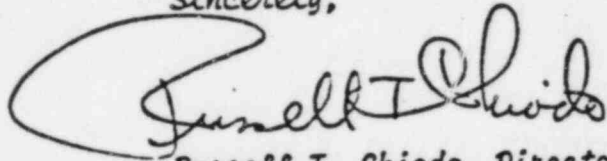
I look forward to the challenge offered me by accepting the directorship of the agency, and look forward to a progressive future with the County.

As recently discussed, corrective action necessary for the resolution of PEMA's Category A deficiency as cited by FEMA at the Beaver Valley exercise should not require a remedial exercise, in my opinion; however Beaver County will support the Commonwealth regardless of the action necessary to resolve this deficiency.

In late August, I wrote you in reference to the Beaver County plan status and I trust your staff has reviewed these plans. It is my understanding that these plans have been formally submitted to the RAC. I would appreciate a copy of the submittal letter to include in my monthly project report to the Commissioners.

I would like to take this opportunity to express appreciation and gratitude for the assistance and support afforded the County by your agency; and look forward to a continued progressive effort to insure the health and safety of the residents of Beaver County.

Sincerely,

A handwritten signature in cursive script that reads "Russell T. Chiodo". The signature is written in dark ink and is positioned above the typed name and title.

Russell T. Chiodo, Director  
BEAVER COUNTY OFFICE OF EMERGENCY  
SERVICES

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