



# Duquesne Light

Nuclear Division  
P.O. Box 4  
Shippingport, PA 15077-0004

Telephone (412) 393-6000

May 23, 1984

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

Reference: Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334, License No. DPR-66  
Duquesne Light Company Letter to the NRC  
dated April 26, 1984 - Request for  
Exemption

Gentlemen:

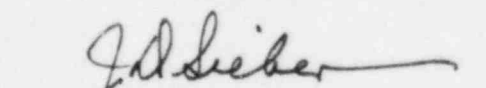
In regard to our request for exemption documented in our letter of April 26, 1984, additional information is being provided. We are continuing our efforts to pursue all means available to us to achieve 100% participation by the offsite municipalities in Beaver County and to reiterate the importance of participation in this exercise. We have obtained commitments from eight (8) of the ten (10) municipalities who formerly declined to participate. This brings the number of municipalities who will participate in the exercise to 25 of the total 27 in the Beaver County portion of our 10-mile EPZ. The two (2) municipalities who have, so far, not reconsidered are:

- Frankfort Springs
- South Beaver

Enclosed is a summarized list of justifications for our requested exemption from 10CFR50, Appendix E, requiring annual full participation by state and local governments.

We appreciate your interest in this matter and will continue to actively pursue 100% participation by offsite agencies. If there are any questions concerning this matter, please contact my office.

Very truly yours,

  
J. J. Carey  
Vice President, Nuclear

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FDR ADDCK 05000334  
F PDR

Enclosure

Attachments

A045  
1/1

May 23, 1984

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Page 2

cc: Mr. W. M. Troskoski, Resident Inspector  
U.S. Nuclear Regulatory Commission  
Beaver Valley Power Station  
Shippingport, PA 15077

U.S. Nuclear Regulatory Commission  
Attn: Mr. Hilbert Crocker, Chief  
Emergency Preparedness Planning  
631 Park Avenue  
King of Prussia, PA 19406

U.S. Nuclear Regulatory Commission  
c/o Document Management Branch  
Washington, DC 20555

Mr. James Asher, Chief  
Technological Hazards Division  
Federal Emergency Management Agency  
Region III  
Sixth and Walnut Streets  
Philadelphia, PA 19106

Mr. John L. Patten, Director  
Pennsylvania Emergency Management Agency  
Transportation and Safety Building  
Room B-151  
Harrisburg, PA 17120

Director, Safety Evaluation & Control  
Virginia Electric & Power Company  
P.O. Box 2666  
One James River Plaza  
Richmond, VA 23261

SUMMARIZED LIST OF JUSTIFICATIONS

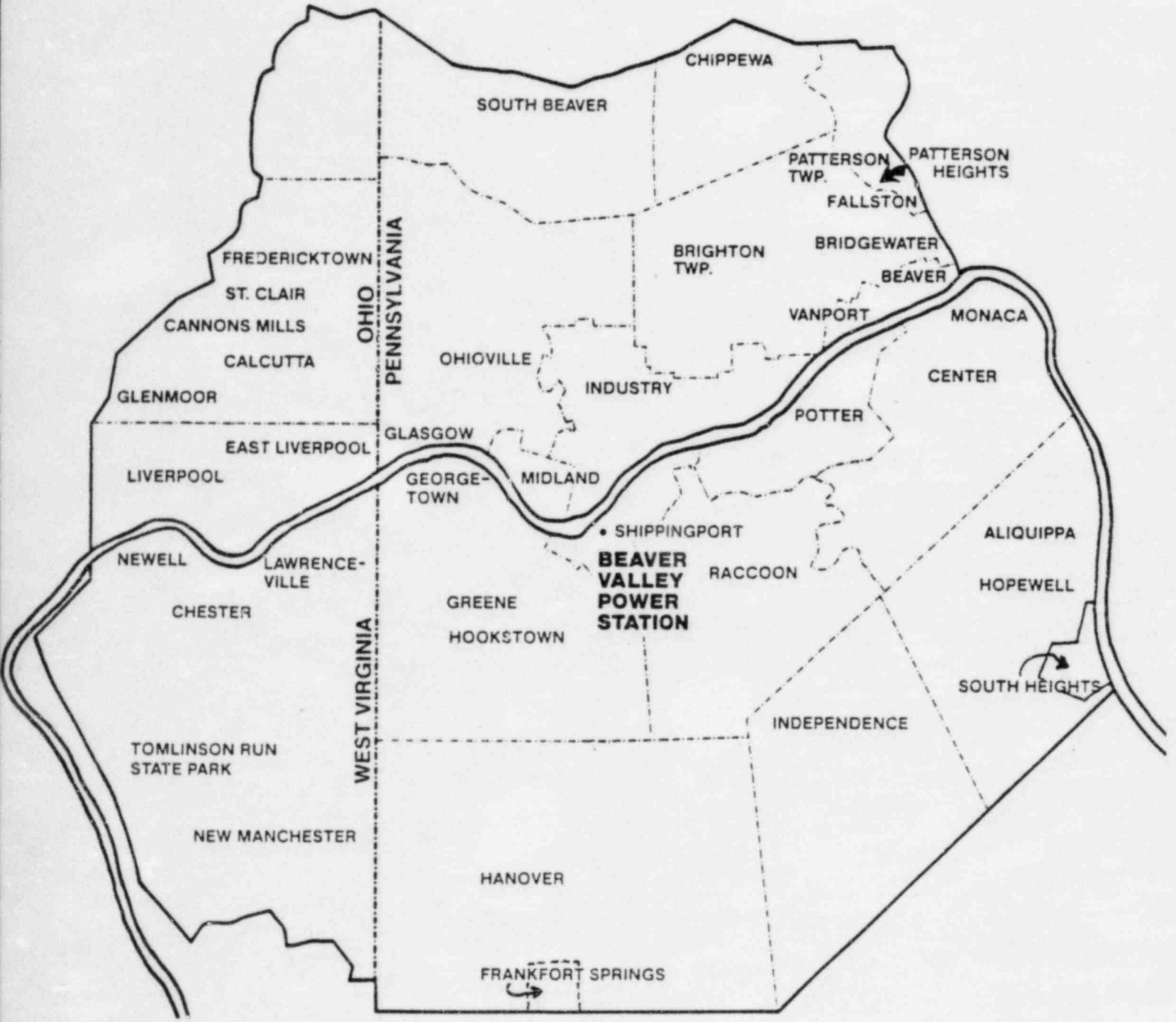
- Attachment I, the 10-mile EPZ map, is provided to graphically denote the location of the two (2) non-participating municipalities (Frankfort Springs and South Beaver) who are located on the outer edge of the 10-mile EPZ border.
- The population figures for these communities are small compared to the overall 10-mile EPZ population:

	<u>Population in EPZ</u>
Frankfort Springs	187
South Beaver	1965

This total ratio is less than 2% when compared to the overall 10-mile EPZ population.

- The percentage of the 10-mile EPZ communities and emergency response agencies who will be participating in the exercise is greater than 95%, when considering the overall participation by the states of Pennsylvania, West Virginia, and Ohio. See Attachment II for a listing of offsite participation for Hancock County in West Virginia, Columbiana County in Ohio, and Beaver County in Pennsylvania.
- Attachment III updates the training efforts in Beaver County and for each of the 27 municipalities.
- Attachment IV provides copies of letters from FEMA to each state, notifying them of their successful accomplishment in last year's exercise, which demonstrated their ability to protect the health and safety of the public in their communities.
- Frankfort Springs utilizes Hanover Township Police, Fire and Public Works personnel who will be participating in the exercise. Therefore, their emergency workers will be participating.
- Our requested exemption, if granted, would not alleviate our responsibilities from 10CFR50, Appendix E, and any non-participation by local municipalities would be resolved through the normal FEMA process.

BVPS 10 MILE EPZ AREA



HANCOCK COUNTY EXERCISE PARTICIPANTS  
MAY 18, 1984

COUNTY EOC STAFF:

1. Director
2. Deputy Director
3. Public Information Officer
4. Operations Officer
5. Sheriff
6. Fire Services Officer
7. Mass Care Officer
8. Health/Medical Officer
9. Transportation/School Services Officer
10. RADEF Officer
11. Agriculture Representative
12. Message Center Coordinator
13. Communications Officer
14. West Virginia State Police

FIELD RESPONSE ORGANIZATION:

A. Route Alerting:

1. Lawrenceville Fire Department
2. Chester Fire Department
3. Newell Fire Department
4. New Manchester Fire Department
5. Oakland District Fire Department
6. Weirton #1 Fire Department
7. New Cumberland Fire Department

B. Emergency Worker Decontamination:

1. Weirton Heights Fire Department
2. New Cumberland Fire Department

C. Monitoring at Mass Care Centers:

1. Weirton #2 Fire Department
2. Weirton Paid Fire Department

D. Activation/Operation of Reception Centers:

1. RACES

HANCOCK COUNTY EXERCISE PARTICIPANTS  
MAY 18, 1984  
(continued)

FIELD RESPONSE ORGANIZATION: (continued)

- E. Activation/Operation of Mass Care Centers:
  - 1. Red Cross
- F. Communications (EOC, EWDC, Mass Care, Reception Center):
  - 1. RACES
- G. Special Facility Evacuation:
  - 1. Fox Nursing Home
  - 2. Turley Ambulance Service
- H. Traffic Control/Access Control:
  - 1. Sheriff's Department

COLUMBIANA COUNTY EXERCISE PARTICIPANTS  
MAY 18, 1984

COUNTY EOC STAFF:

1. Director
2. Sheriff
3. Communications Officer
4. Public Information Officer
5. Operations Officer
6. Law Enforcement Services Officer
7. Transportation Officer (Planning Commission)
8. School Services Officer (County Superintendent of Schools)
9. Health/Medical Officer (County Health Department)
10. Fire Services Officer
11. Public Works Officer (County Engineer)
12. County Welfare Department
13. County Mental Health Department
14. County Agriculture Department
15. Mass Care Officer (Red Cross)
16. East Liverpool Liaison
17. State Department of Health
18. State Radiological Analyst
19. State Department of Environmental Resources
20. Message Center Coordinator
21. Message Runners
22. Loggers
23. Plotters
24. Communications

EAST LIVERPOOL CITY EOC:

1. Safety Director
2. Police Chief
3. Fire Chief
4. Street Department
5. Utility Board
6. Planning Commission
7. Superintendent of Schools
8. Health Department

COLUMBIANA COUNTY EXERCISE PARTICIPANTS  
MAY 18, 1984  
(continued)

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FIELD RESPONSE ORGANIZATION:

- A. Route Alerting:
  - 1. Negley Fire Department
  - 2. East Liverpool Fire Department
  
- B. Emergency Worker Decontamination Center:
  - 1. Negley Fire Department
  
- C. Assembly Area:
  - 1. West Point Fire Department
  
- D. Care Center:
  - 1. Hanoverton Fire Department
  - 2. Guilford Lake Fire Department
  - 3. Red Cross
  
- E. Traffic/Access Control:
  - 1. East Liverpool Police



BEAVER COUNTY EXERCISE PARTICIPANTSBEAVER COUNTY EOC STAFF:

1. County Commissioner
2. EMA Coordinator
3. EMA Assistant Coordinator
4. EMA Secretary
5. Communications
6. Transportation
7. Sheriff's Department
8. Fire Services
9. Mass Care
10. Health & Medical
11. Agricultural
12. Public Works
13. School Services
14. State Police
15. RACES
16. REACT
17. Public Information
18. Industrial Liaison

MUNICIPALITIES:

1. Aliquippa
2. Beaver
3. Bridgewater
4. Brighton Township
5. Center Township
6. Chippewa Township
7. Fallston
8. Georgetown
9. Glasgow
10. Greene Township
11. Hanover Township
12. Hookstown
13. Hopewell Township
14. Independence Township
15. Industry
16. Midland
17. Monaca
18. Ohioville
19. Patterson Heights
20. Patterson Township
21. Potter Township
22. Raccoon Township
23. Shippingport
24. Vanport Township
25. South Heights

BEAVER COUNTY EXERCISE PARTICIPANTS  
(continued)

DECONTAMINATION STATIONS FOR EMERGENCY WORKERS:

1. Beaver Falls Fire Department
2. Baden Fire Department
3. Ambridge Fire Department

SCHOOL DISTRICTS:

1. Aliquippa
2. Ambridge
3. Beaver
4. South Side

RECEPTION CENTER:

1. South Park Fairgrounds
2. Slippery Rock University

MASS CARE/DECONTAMINATION CENTER:

1. Park Avenue Middle School
2. Slippery Rock High School

HOSPITALS:

1. Beaver County Medical Center
2. Aliquippa Hospital

TRAINING CLASSES IN BEAVER COUNTY

Municipalities	An Overview and Development & Implementation of Plans (Locations)	Dosimetry Training and Functional Response Training for Fire and Police	E.O.C. Staff Training
ALIQUIPPA BOROUGH	2/1/84 - Aliquippa F.D.	5/23/84 - Aliquippa F.D.	Scheduled 5/24 and 6/7/84 - Boro Bldg.
BEAVER BOROUGH	2/22/84 - Beaver F.D.	5/24/84 - Beaver F.D.	2/16/83 - Beaver Boro Bldg.
BRIDGEWATER BOROUGH	2/22/84 - Beaver F.D.	5/21/84 - Fallston Mun. Bldg.	5/21/84
BRIGHTON TOWNSHIP	4/16/84 - Brighton #3 F.D.	5/24/84 - Beaver F.D.	Scheduled 5/30/84
CENTER TOWNSHIP	1/31/84 - Center Twp. F.D.	5/2/84 - Center Twp. F.D.	2/16/83 - Center EOC
CHIPPEWA TOWNSHIP	3/20/84 - Chippewa Twp. F.D.	5/21/84 - Fallston Mun. Bldg.	To Be Scheduled
FALLSTON BOROUGH	2/1/84 - Patterson Twp. F.D.	5/21/84 - Fallston Mun. Bldg.	5/21/84
*FRANKFORT SPRINGS BOROUGH	3/9/84 - Hookstown F.D.	*No Police nor Fire Department	To Be Scheduled
GEORGETOWN BOROUGH	3/9/84 - Hookstown F.D.	6/6/84 - Hookstown F.D.	Scheduled 5/31/84 - Hookstown F.D.
**GLASGOW BOROUGH	2/8/84 - Midland Boro Bldg.	*No Police nor Fire Department	Scheduled 5/31/84 - Hookstown F.D.
GREENE TOWNSHIP	3/9/84 - Hookstown F.D.	6/6/84 - Hookstown F.D.	Scheduled 5/31/84 - Hookstown F.D.
HANOVER TOWNSHIP	3/9/84 - Hookstown F.D.	6/6/84 - Hookstown F.D.	5/15/84 - Boro Bldg.
HOOKSTOWN BOROUGH	3/9/84 - Hookstown F.D.	6/6/84 - Hookstown F.D.	Scheduled 5/31/84 - Hookstown F.D.
HOPEWELL TOWNSHIP	2/1/84 - Aliquippa F.D.	5/23/84 - Aliquippa F.D.	Hookstown F.D.
INDEPENDENCE TOWNSHIP	2/23/84 - Shippingport Boro Bldg.	6/4/84 - Shippingport Boro Bldg.	To Be Scheduled
INDUSTRY BOROUGH	2/8/84 - Midland Boro Bldg.	5/21/84 - Fallston Mun. Bldg.	5/8/84 - Boro Bldg.
MIDLAND BOROUGH	2/8/84 - Midland Boro Bldg.	5/29/84 - Midland Boro Bldg.	Scheduled 5/31/84
MONACA BOROUGH	1/31/84 - Center Twp. F.D.	5/2/84 - Center Twp. F.D.	Scheduled 5/31/84
OHIOVILLE BOROUGH	2/8/84 - Midland Boro Bldg.	5/16/84 - Ohioville Boro Bldg.	4/25/84 - Boro Bldg.
PATTERSON HEIGHTS BOROUGH	2/1/84 - Patterson Twp. F.D.	5/21/84 - Fallston Mun. Bldg.	Scheduled 5/31/84
PATTERSON TOWNSHIP	2/1/84 - Patterson Twp. F.D.	5/21/84 - Fallston Mun. Bldg.	Scheduled 5/29/84
POTTER TOWNSHIP	2/23/84 - Shippingport Boro Bldg.	6/4/84 - Shippingport Boro Bldg.	Scheduled 5/29/84
RACCOON TOWNSHIP	2/23/84 - Shippingport Boro Bldg.	6/4/84 - Shippingport Boro Bldg.	5/1/84 - Potter Twp. Bldg.
SHIPPINGPORT BOROUGH	2/23/84 - Shippingport Boro Bldg.	6/4/84 - Shippingport Boro Bldg.	5/7/84 - Boro Bldg.
SOUTH BEAVER TOWNSHIP	3/20/84 - Chippewa Twp. F.D.	6/4/84 - Shippingport Boro Bldg.	4/24/84 - Boro Bldg.
SOUTH HEIGHTS BOROUGH	2/1/84 - Aliquippa F.D.	5/22/84 - South Beaver Boro Bldg.	Scheduled 5/29/84
VANPORT TOWNSHIP	2/22/84 - Beaver F.D.	5/23/84 - Aliquippa F.D.	To Be Scheduled

\* Municipality does not have emergency response groups (fire department police, department).  
 \*\* Municipality relies on surrounding area agencies for fire and police protection.

Emergency Medical Services

Because of shift work, four (4) sessions of the Emergency Medical Training were offered. (April 10, 1984 morning and evening sessions and April 12, 1984 morning and evening sessions). The following groups attended one of the scheduled sessions:

Hanover Volunteer Fire Department	4/10/84	10:00 a.m.
Community Ambulance	4/10/84	6:30 p.m.
New Galilee Volunteer Fire Department	4/12/84	10:00 a.m.
Economy Ambulance	4/12/84	6:30 p.m.
McCabe Ambulance		
Medic Rescue		

Additional Training has been provided by the Pennsylvania Emergency Management Agency (PEMA) in the following areas:

- I Radiological Monitoring Courses (4 classes)
- II Dosimetry/Decontamination Courses (6 classes)
- III Training for Elected Officials (5 classes)
- IV Training for local coordinators (specialized)



# Federal Emergency Management Agency

Region III 6th & Walnut Streets Philadelphia, Pennsylvania 19106

APR 5 1983

Mr. Craig Williamson  
Acting Director  
Pennsylvania Emergency Management  
Agency  
Transportation and Safety Building  
Room B 151  
Harrisburg, PA 17120

Dear Mr. Williamson:

Enclosed is a copy of this year's Beaver Valley Power Station exercise report.

Please extend our personal commendation to all participants for the vast improvement over last year. Your hard work was rewarded.

We believe that your State has adequately shown the ability to protect the health and safety of its citizens.

We would appreciate your comments on the recommendations found on pages 28 and 29 of the report by May 31, 1983. If necessary please advise us of the date you expect to accomplish a corrective action.

Again congratulations on the improvement.

Sincerely,

A handwritten signature in black ink, appearing to read "John Wm. Brucker", is written over a horizontal line. The signature is stylized and somewhat cursive.

John Wm. Brucker  
Regional Director

Enclosure  
Beaver Valley Exercise  
Report



ATTACHMENT IV  
Federal Emergency Management Agency

Region V, 300 South Wacker, 24th Floor, Chicago, IL 60606 (312) 353-1500

MAR 24 1983

Mr. Richard M. Lockhart  
Deputy Director  
Ohio Disaster Services Agency  
2825 West Granville Road  
Cincinnati, Ohio 45285

Dear Mr. Lockhart:

Enclosed is a copy of the Final Exercise Report of the Beaver Valley exercise conducted February 16, 1983. A copy of this report has been furnished to FEMA National indicating that the State of Ohio and Columbiana County demonstrated an adequate level of preparedness to protect the health, safety, and property of the area possibly subject to hazard.

This report indicates certain areas that will require some degree of attention to correct and improve upon your plan and implementing procedures. The intent is to assist you in further developing and improving your plans. If you have any questions concerning the enclosed Final Exercise Report, please advise me.

Your schedule of corrections, which becomes a part of this report, should address each discrepancy noted in Part IV and should indicate the action you intend to take and the date these changes will be implemented.

I shall appreciate receiving your schedule of corrections by April 25, 1983. If you are unable to reply by that date, please advise and indicate the additional time you need.

Sincerely,

*Frank Finch*

Frank Finch, Chairman  
Regional Assistance Committee

Enclosure



Federal Emergency Management Agency  
Region III 6th & Walnut Streets Philadelphia, Pennsylvania 19106

APR 5 1983

Mr. Cecil Russell  
Director  
Office of Emergency Services  
Room EB-80  
State Capitol Building  
Charleston, WV 25305

Dear Mr. Russell:

Enclosed is a copy of this year's Beaver Valley Power Station exercise report.

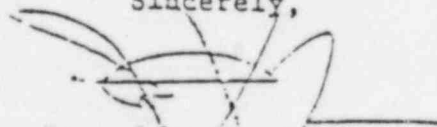
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Sincerely,



John W. Brucker  
Regional Director

Enclosure  
Beaver Valley Exercise  
Report