



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

January 9, 1980

Docket No. 50-334

Mr. C. N. Dunn, Vice President
Operations Division
Duquesne Light Company
435 Sixth Avenue
Pittsburgh, Pennsylvania 15219

Dear Mr. Dunn:

We have completed our review of the revised ECCS analysis provided by your letter dated May 7, 1979. The analysis was in response to our April 21, 1978 Order for Modification of License relating to the Zirconium-Water error at the Beaver Valley Power Station Unit No. 1.

Our review of your revised ECCS analysis, which used the modified Westinghouse evaluation model approved by the NRC staff on August 29, 1978, verifies that the Beaver Valley ECCS as reanalyzed is in conformance with the 10 CFR 50.46 criteria as required in our April 21, 1978 Order. Our review is based on your total nuclear peaking factor (F₀) limit of 2.32.

The NRC Order for Modification of License of Beaver Valley Power Station Unit No. 1 dated April 21, 1978, has thus been satisfied and is hereby terminated.

A copy of our Safety Evaluation and Notice of Termination of Order for Modification are enclosed.

Sincerely,

A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Enclosures:

1. Safety Evaluation
2. Notice of Termination of
Order for Modification

cc: w/enclosures
See next page

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Mr. C. N. Dunn
Duquesne Light Company

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cc: Gerald Charnoff, Esquire
Jay E. Silberg, Esquire
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Washington, D. C. 20036

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Special Assistant Attorney General
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Mr. J. D. Woodward
R & D Center
Westinghouse Electric Corporation
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B. F. Jones Memorial Library
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Mr. R. E. Martin
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Mr. James A. Werling
Plant Superintendent
Beaver Valley Power Station
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Department of Environmental
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ATTN: Director, Office of
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Mr. Thomas J. Czerpah
Mayor of the Borough of
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Ohio Edison Company
c/o Chief Nuclear QA Engineer
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Pennsylvania Power Company
Ray E. Semmler, President
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Ohio Environmental Protection Agency
Division of Planning
Environmental Assessment Section
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Office of the Governor
State of West Virginia
Charleston, West Virginia 25305

Mr. Carl Frasure
Committee of State Officials on
Suggested State Legislation
Department of Political Science
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Morgantown, West Virginia 26505

Mr. C. N. Dunn
Duquesne Light Company

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cc: Mr. Joseph H. Mills, Acting Commissioner
State of West Virginia Department
of Labor
1900 Washington Street
East Charleston, West Virginia 25305

N. H. Dyer, M.D.
State Director of Health
State Department of Health
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Director, Technical Assessment Division
Office of Radiation programs (AW-459)
U. S. Environmental Protection Agency
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Arlington, Virginia 20460

U. S. Environmental Protection Agency
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ATTN: EIS COORDINATOR
Curtis Building - 6th Floor
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Governor's Office of State Planning
and Development
ATTN: Coordinator, Pennsylvania
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Mr. John A. Levin
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