

May 14, 1985

Docket No. 50-334

Mr. J. J. Carey, Vice President  
Nuclear Group  
Duquesne Light Company  
Post Office Box 4  
Shippingport, PA 15077

Distribution	Docket file
NRC PDR	L PDR
ORB#1 RDG	Gray file
HThompson	OELD
EJordan	BGrimes
JPartlow	ACRS (10)
CParrish	PTam
TBarnhart	

Dear Mr. Carey:

SUBJECT: CLARIFICATION OF AMENDMENT NO. 18, FIRE HYDRANT BARREL INSPECTION  
FREQUENCY (LICENSING ACTION TAC 56587)

By letter dated December 19, 1984, you requested a clarification of a statement contained in the Fire Protection Safety Evaluation (SE) related to Amendment No. 18 to the Facility Operating License for Beaver Valley Unit No. 1.

The clarification concerned the need to inspect the exterior fire hydrant barrels in both spring and fall seasons as stated in the SE. You asked for relief from this requirement and proposed instead to inspect the hydrant barrels only in the fall. However, based on our review, we have determined that the statement in the SE is accurate and the fire hydrant barrels should be inspected semiannually in the spring and fall. The purpose of these inspections is not only to ascertain that the hydrant barrel is dry, but also to perform routine checks and preventive maintenance.

The National Fire Protection Association Standard (NFPA) No. 24 given as a design standard in your FSAR Chapter 10 refers to the American Water Works Association (AWWA) Manual M17, "Installation, Operation and Maintenance of Fire Hydrants." The latter document specifies that hydrants should be inspected both in the spring and fall and also provides guidance for this type of inspection. Further, it does not require disassembly of the hydrant head (as you indicated in your letter) to perform this inspection, but permits checking the barrel through the nozzle caps.

This completes our response to your letter. Please feel free to contact your Project Manager, Mr. P. Tam, if you need further clarification.

Sincerely,

/s/SAVarga

8505300690 850514  
PDR ADOCK 05000334  
F PDR

Steven A. Varga, Chief  
Operating Reactors Branch #1  
Division of Licensing

cc:  
See next page

\*SEE PREVIOUS WHITE FOR CONCURRENCE

ORB#1:DL\*  
CParrish  
05/08/85

ORB#1:DL  
PTam/ts  
05/14/85

BC-ORB#1:DL  
SAVarga  
05/14/85

Docket No. 50-334

Mr. J. J. Carey, Vice President  
Nuclear Group  
Duquesne Light Company  
Post Office Box 4  
Shippingport, PA 15077

Distribution

NRC PDR  
ORB#1 RDG  
HThompson  
EJordan  
JPartlow  
CParrish  
TBarnhart

Docket file

L PDR  
Gray file  
OELD  
BGrimes  
ACRS (10)  
PTam

Dear Mr. Carey:

SUBJECT: CLARIFICATION OF AMENDMENT NO. 18, FIRE HYDRANT BARREL INSPECTION  
FREQUENCY (LICENSING ACTION TAC 56587)

By letter dated December 19, 1984, you requested a clarification of a statement contained in the Fire Protection Safety Evaluation (SE) related to Amendment No. 18 to the Facility Operating License for Beaver Valley Unit No. 1.

The clarification concerned the need to inspect the exterior fire hydrant barrels in both spring and fall seasons as stated in the SE. Based on our review, we have determined that the statement in the SE is accurate and the fire hydrant barrels should be inspected semiannually in the spring and fall. The purpose of these inspections is not only to ascertain that the hydrant barrel is dry, but also to perform routine checks and preventive maintenance.

The National Fire Protection Association Standard (NFPA) No. 24 given as a design standard in your FSAR Chapter 10 refers to the American Water Works Association (AWWA) Manual M17, "Installation, Operation and Maintenance of Fire Hydrants". The latter document specifies that hydrants should be inspected both in the spring and fall and also provides guidance for this type of inspection. Further, it does not require disassembly of the hydrant head (as you indicated in your letter) to perform this inspection, but permits checking the barrel through the nozzle caps.

This completes our response to your letter. Please feel free to contact your Project Manager, Mr. P. Tam if you need any clarification.

Sincerely,

Steven A. Varga, Chief  
Operating Reactors Branch #1  
Division of Licensing

cc:  
See next page

ORB#1:DL  
CParrish  
05/9/85

ORB#1:DL  
PTam/ts  
05/9/85

BC-ORB#1:DL  
SVarga  
05/ /85



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

May 14, 1985

Docket No. 50-334

Mr. J. J. Carey, Vice President  
Nuclear Group  
Duquesne Light Company  
Post Office Box 4  
Shippingport, PA 15077

Dear Mr. Carey:

SUBJECT: CLARIFICATION OF AMENDMENT NO. 18, FIRE HYDRANT BARREL INSPECTION  
FREQUENCY (LICENSING ACTION TAC 56587)

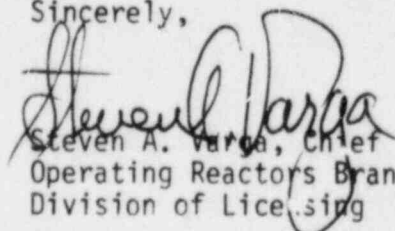
By letter dated December 19, 1984, you requested a clarification of a statement contained in the Fire Protection Safety Evaluation (SE) related to Amendment No. 18 to the Facility Operating License for Beaver Valley Unit No. 1.

The clarification concerned the need to inspect the exterior fire hydrant barrels in both spring and fall seasons as stated in the SE. You asked for relief from this requirement and proposed instead to inspect the hydrant barrels only in the fall. However, based on our review, we have determined that the statement in the SE is accurate and the fire hydrant barrels should be inspected semiannually in the spring and fall. The purpose of these inspections is not only to ascertain that the hydrant barrel is dry, but also to perform routine checks and preventive maintenance.

The National Fire Protection Association Standard (NFPA) No. 24 given as a design standard in your FSAR Chapter 10 refers to the American Water Works Association (AWWA) Manual M17, "Installation, Operation and Maintenance of Fire Hydrants." The latter document specifies that hydrants should be inspected both in the spring and fall and also provides guidance for this type of inspection. Further, it does not require disassembly of the hydrant head (as you indicated in your letter) to perform this inspection, but permits checking the barrel through the nozzle caps.

This completes our response to your letter. Please feel free to contact your Project Manager, Mr. P. Tam, if you need further clarification.

Sincerely,

  
Steven A. Varga, Chief  
Operating Reactors Branch #1  
Division of Licensing

cc:  
See next page

Mr. J. J. Carey  
Duquesne Light Company

Beaver Valley Power Station

cc: Mr. W. S. Lacey  
Station Superintendent  
Duquesne Light Company  
Beaver Valley Power Station  
Post Office Box 4  
Shippingport, PA 15007

Mr. K. Grada, Superintendent  
of Licensing and Compliance  
Duquesne Light Company  
Post Office Box 4  
Shippingport, PA 15077

Mr. John A. Levin  
Public Utility Commission  
Post Office Box 3265  
Harrisburg, PA 17120

Gerald Charnoff, Esquire  
Jay E. Silberg, Esquire  
Shaw, Pittman, Potts and Trowbridge  
1800 M Street, N.W.  
Washington, DC 20036

Karin Carter, Esquire  
Special Assistant Attorney General  
Bureau of Administrative Enforcement  
5th Floor, Executive House  
Harrisburg, PA 17120

Marvin Fein  
Utility Counsel  
City of Pittsburgh  
313 City-County Building  
Pittsburg, PA 15219

Resident Inspector  
U.S. Nuclear Regulatory Commission  
Post Office Box 298  
Shippingport, PA 15077

Department of Environmental Resources  
ATTN: Director, Office of Radiolo-  
gical Health  
Post Office Box 2063  
Harrisburg, PA 17105

Mr. Thomas J. Czerpah  
Mayor of the Burrough of  
Shippingport  
Post Office Box 26  
Shippingport, PA 15077

Pennsylvania Power Company  
Ray E. Sempler  
One E. Washington Street  
New Castle, PA 16103

Ohio Environmental Protection Agency  
Division of Planning  
Environmental Assessment Section  
Post Office Box 1049  
Columbus, Ohio 43216

Office of the Governor  
State of West Virginia  
Charleston, West Virginia 25305

Charles A. Thomas, Esquire  
Thomas and Thomas  
212 Locust Street  
Box 999  
Harrisburg, PA 17108

Irwin A. Popwsky, Esquire  
Office of Consumer Advocate  
1425 Strawberry Square  
Harrisburg, PA 17120

Governor's Office of State Planning  
and Development  
ATTN: Coordinator, Pennsylvania  
State Clearinghouse  
Post Office Box 1323  
Harrisburg, PA 17120

Mr. Jess T. Shumate, Commissioner  
State of West Virginia Department  
of Labor  
1900 Washington Street, East  
Charleston, West Virginia 25305

cc: David K. Heydinger, M.D.  
State Director of Health  
State Department of Health  
1800 Washington Street, East  
Charleston, West Virginia 25305

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

Mr. Thomas M. Gerusky, Director  
Bureau of Radiation Protection  
Pennsylvania Department of  
Environmental Resources  
P.O. Box 2063  
Harrisburg, Pennsylvania 17120