

Docket
File



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

January 24, 1992

Docket No. 50-334
Serial No. BV-91-052

Mr. J. D. Sieber, Vice President
Nuclear Group
Duquesne Light Company
Post Office Box 4
Shippingport, Pennsylvania 15077-0004

Dear Mr. Sieber:

SUBJECT: SUPPLEMENT TO SAFETY EVALUATION DATED MAY 6, 1991 REGARDING THE
BEAVER VALLEY UNIT 1 SECOND-INTERVAL INSERVICE TESTING PROGRAM FOR
PUMPS AND VALVES (TAC M80479/M61257)

By letter dated March 21, 1988, Duquesne Light Company (DLC) submitted the Inservice Testing (IST) program for pumps and valves for the second ten-year interval starting from September 20, 1987, for the Beaver Valley Power Station, Unit 1. In a letter dated May 6, 1991, the NRC staff provided DLC the Safety Evaluation for the IST program (reviewed under TAC M61257). In this Safety Evaluation, Relief Requests 18 and 20 were granted, provided the applicable check valves are full-stroke exercised open in accordance with Generic Letter (GL) 89-04, Attachment 1, Position 1. Subsequently, DLC requested the NRC to evaluate previously submitted information related to test methods which were not in accordance with GL 89-04, Position 1. The test methods were described in DLC submittals dated March 21, 1988 and April 27, 1989. Additional information was made available to the NRC on May 31, 1991, including previous test results, test procedures, and computer program descriptions (this material was placed on the docket by memorandum dated December 27, 1991). We have completed our review of the alternative testing methods and the results are documented in the enclosed Safety Evaluation. We were provided technical assistance with this evaluation by Oak Ridge National Laboratory (ORNL). We adopt the evaluations and conclusions contained in the Technical Evaluation Report prepared by ORNL.

Relief granted in the May 6, 1991 Safety Evaluation remains valid, provided the licensee meets GL 89-04, Position 1. Alternatively, if DLC meets GL 89-04, Position 2, relief is approved per GL 89-04. The staff has determined that the relief, as previously granted, pursuant to 10 CFR 50.55a(a)(6)(i) with provisions, is authorized by law and will not endanger life or property, or the common defense and security, and is otherwise in the public interest.

DLC is requested to address the issues discussed in the Safety Evaluation and submit revisions to the IST program relief requests if appropriate. The actions to resolve the concerns should be submitted within 1 year of the date of the Safety Evaluation or by the next refueling outage, whichever is

NRC FILE CENTER COPY

9201310094 920124
PDR ADOCK 05000334
P PDR

JFol
11

Mr. J. D. Sieber

-2-

later. The requirements of this letter affect fewer than 10 respondents, and therefore, are not subject to Office of Management and Budget review under P.L. 96-511.

Sincerely,

/s/

John F. Stolz, Director
Project Directorate 1-4
Division of Reactor Projects - 1/11
Office of Nuclear Reactor Regulation

Enclosures:

1. Safety Evaluation
2. Technical Evaluation Report

cc w/enclosures:

See next page

Distribution:

Docket File RLabel, EDO
 JLieberman CWHehl, RI
 SVarga JAndersen
 JCalvo
 JStolz
 NRC & Local PDRs
 PD 1-4 Plant
 TMurley/FMiraglia
 JPartlow
 Crossi
 SNorris
 ADeAgazio
 OGC
 EJordan
 GHill (4)
 ACRS (10)
 OC/LFMB

OFFICIAL RECORD COPY

Document Name: 80470

 OFC : LA:PDI-4 : PE:PDI-4 : PM:PDI-4 : D:PDI-4 : OGC : :

 NAME : SNorris : JAndersen:cn:ADeAgazio : JStolz : JHull : :

 DATE : 1/15/92 : 1/15/92 : 1/15/92 : 1/16/92 : 1/17/92 : :

see clipped pages

Mr. J. D. Sieber
Duquesne Light Company

Beaver Valley Power Station
Units 1 & 2

cc:

Jay E. Silberg, Esquire
Shaw, Pittman, Potts & Trowbridge
2300 N Street, NW.
Washington, DC 20037

Nelson Tonet, Manager
Nuclear Safety
Duquesne Light Company
Post Office Box 4
Shippingport, Pennsylvania 15077

Commissioner Roy M. Smith
West Virginia Department of Labor
Building 3, Room 319
Capitol Complex
Charleston, West Virginia 25305

John D. Borrows
Director, Utilities Department
Public Utilities Commission
180 East Broad Street
Columbus, Ohio 43266-0573

Director, Pennsylvania Emergency
Management Agency
Post Office Box 3321
Harrisburg, Pennsylvania 17105-3321

Bureau of Radiation Protection
Pennsylvania Department of
Environmental Resources
ATTN: R. Janati
Post Office Box 2063
Harrisburg, Pennsylvania 17120

Mayor of the Borough of
Shippingport
Post Office Box 3
Shippingport, Pennsylvania 15077

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406