



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

Docket No. 50-412

MAR 05 1981



Duquesne Light Company  
ATTN: Mr. E. J. Woolever  
Vice President  
435 Sixth Avenue  
Pittsburgh, Pennsylvania 15219

Gentlemen:

As a part of the continuing effort to improve the effectiveness of our inspection program, NRC is undertaking new initiatives which involve independent nondestructive examinations of nuclear power plant components and piping. Region I has purchased and equipped an NDE van for this purpose. We plan on using this equipment for an independent examination of selective work including repairs for the Beaver Valley 2 Neutron Shield Tank. We understand that this tank is presently undergoing repairs at Babcock and Wilcox (B&W) facilities in Mt. Vernon, Indiana.

In accordance with 10 CFR 50.70(a), we request that Duquesne Light make arrangements for us to have access to B&W facilities with our NDE van for this inspection. We presently plan to perform our tests for approximately two weeks during April 1981. Specific dates will be provided later. These inspections will be performed to ascertain compliance with the PSAR and your commitments. The examinations will be made with contractor inspection personnel under NRC direction. Thus, access will be needed for a total of 5-6 persons and the NDE van. This will also include an isotope source supplied by our contractor for the duration of our examinations. We request that you notify B&W of our intentions, handle any necessary arrangements including coordination, and advise us if any questions arise. Please advise us of a site contact at B&W by March 30, 1981.

To facilitate our planned inspection efforts, we request that Duquesne provide the following information:

1. A copy of the nondestructive examination procedures (MT, PT, UT, RT) used by Newport News Industries (NNI) to perform the original examinations.
2. A copy of the nondestructive examination procedures used by Duquesne Light Company and/or Stone and Webster on site to examine any welds and base materials on the tank.
3. Assembly drawings which show the joint design and weld locations for all welds on the tank.
4. Weld procedures and associated procedure qualifications for each procedure used to fabricate the welds.
5. A schedule of the work activities at B&W for the tank.

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If our examinations reveal defective areas or suspect areas, we would then need access to NNI's inspection results, including radiographic film. Please advise us of the best means to obtain such access. Microfiche copies of NNI's data are acceptable if they are readable.

The results of these examinations will be reported in accordance with our normal inspection program practices. If possible, please provide the above requested information by March 30, 1981.

Your cooperation with us is appreciated.

Sincerely,

A handwritten signature in cursive script, appearing to read "Thomas T. Martin".

Thomas T. Martin, Chief  
Engineering Inspection Branch

cc:  
R. J. Washabaugh, Quality Assurance Manager