



Duquesne Light

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

Telephone (412) 393-6000

September 7, 1984

United States Nuclear Regulatory Commission
Director of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, PA 19406

Reference: Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
Semi-Annual Radioactive Effluent Release Report
for the First Six Months of 1984: Amendment

Gentlemen:

The attached page (Table 6) is being submitted to you as an addition to the Semi-Annual Radioactive Effluent Release Report. This table indicates the information required by Action Statement b. of Technical Specification 3.3.3.9 and 3.3.3.10.

Very truly yours,

J. J. Carey
Vice President, Nuclear

Attachment

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Docket No. 50-334, License No. DPR-66
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TABLE 6

1st HALF - 1984

EFFLUENT MONITORING INSTRUMENTATION CHANNELS NOT RETURNED TO OPERABLE STATUS
WITHIN 30 DAYS

(RM-GW-101) - Waste Gas Decay Tanks Radiation Monitor

This monitor is currently being redesigned to eliminate the presence of water in the sample lines. Also, the original sample pump design specified air cooling. A replacement pump of this type could not be located, therefore, a water cooled pump was purchased. Design Change Package No. 653 was subsequently issued to supply cooling lines to the pump. Further discussion with the vendor revealed that the pump could be operated (without water cooling) as long as the sample is returned to the tank from which it was drawn. At present, a maintenance surveillance procedure is being prepared for calibration of the monitor.

(RM-RW-100) - Component Cooling Recirculation Spray Heat Exchangers
River Water Monitor

This monitor could not draw a sample from the river water line. An investigation indicated that a high flow past the sample line take off draws an undesirable vacuum on the line and prevents flow into the monitor. Design Change Package No. 432 was subsequently issued to install new sample lines. The initial scope of this work has increased due to accidental damage of the monitor upon removal.

(RM-DA-100) - Auxiliary Feed Pump Bay Drain Monitor

The present design of this monitor, as installed by Design Change Package No. 268 does not meet the Channel Functional Test requirements of Technical Specification Table 4.3-12. The design does not permit automatic isolation of the Auxiliary Feed Pump drains for the following two conditions:

1. Downscale failure.
2. Instrument controls are not set in operate mode.

Technical Specification Change Request No. 99 has been prepared in response to this. This change delineates Control Room Alarm Annunciation only for the above two conditions.