

## UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D. C. 20555

SEP 24 1986

Docket No. 50-412

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

Dear Mr. Carey:

SUBJECT: BEAVER VALLEY POWER STATION UNIT NO. 2 (BV-2) ENGINEERING ASSURANCE (EA) PROGRAM INSPECTION REPORT 50-412/86-23

This letter conveys the results of the inspection of the Duquesne Light Company (DLC) Technical Audits (Ref. Audit No. 50, Hazard Analysis Program dated April 7, 1986: Audit No. 44, Fuel Pool Cooling and Cleanup System plus portions of the Fuel Building; dated February 21, 1984, and DLC's design bases Endorsement Program dated July 20, 1984). The inspection was conducted by the NRC's Office of Inspection and Enforcement and consultants. The inspection took place at the offices of Stone and Webster Engineering Corporation (SWEC), Boston, Massachusetts, from July 28, 1986 to July 30, 1986, and at the BV-2 site, Shippingport, Pennsylvania, from August 4, 1986 to August 5, 1986.

For each technical discipline the NRC inspector assessed whether the audit had been conducted in accordance with the approved review plan and supporting procedures and whether the audit was being conducted in sufficient technical depth and detail to be an acceptable mechanism for providing additional assurance that the design of BV-2 complies with all licensing commitments and regulatory

The NRC team finds that Technical Audit Nos. 44 and 50 are conducted in sufficient technical depth to achieve program objectives. The team also finds that the DLC's Design Bases Endorsement Program is a detailed and thorough confirmation of the incorporation of FSAR commitments, regulatory requirements and other design documents into project criteria.

General and specific comments of the NRC team are provided in the enclosed inspection report. Resolution of the items identified in this report will be

determined by the NRC team during our final inspection of audit results and corrective actions currently scheduled for the week of September 22, 1986. No reply is necessary. Please contact me or E. Imbro (301-492-9671) if you have any questions.

Sincerely,

Brian K. Grimes, Director Division of Quality Assurance, Vendor, and Technical Training Center Programs Office of Inspection and Enforcement

Enclosures: As stated

cc: see next page

Mr. J. J. Carey Duquesne Light Company

Beaver Valley 2 Power Station

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

SEP 24 1996

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The NRC team finds that Technical Audit Nos. 44 and 50 are conducted in sufficient technical depth to achieve program objectives. The team also finds that the DLC's Design Bases Endorsement Program is a detailed and thorough confirmation of the incorporation of FSAR commitments, regulatory requirements and other design documents into project criteria.

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Sincerely,

Brian K. Grimes, Director

Division of Quality Assurance, Vendor, and Technical Training Center Programs Office of Inspection and Enforcement

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Original signed by

Brian K. Grimes, Director Division of Quality Assurance, Vendor, and Technical Training Center Programs Office of Inspection and Enforcement

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cc: see next page

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