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May 22, 2000
PY-CEI/NRR-2497L

United States Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Perry Nuclear Power Plant
Docket No. 50-440
Additional Information Regarding License Amendment Request Pursuant to Generic Letter 99-02:
Adoption of ASTM D3803 - 1989 for the Laboratory Testing of Activated Carbon

Ladies and Gentlemen:

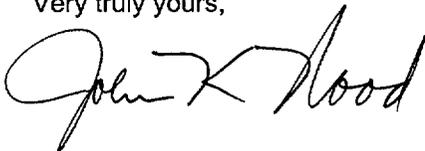
This letter provides additional information requested by the NRC staff regarding the license amendment request submitted by the Perry Nuclear Power Plant (PNPP) staff on November 1, 1999 (PY-CEI/NRR-2436L). The referenced license amendment request was submitted in response to Generic Letter (GL) 99-02, "Laboratory Testing of Nuclear Grade Activated Charcoal".

On April 5, 2000, the PNPP staff participated in a telephone conference with the NRC staff to address questions regarding Design Basis Accident (DBA) face velocities of Engineered Safety Feature (ESF) ventilation systems at Technical Specification flow rates and how this parameter impacts charcoal efficiency.

The design of the PNPP ESF ventilation systems incorporates a nominal face velocity of 40 feet per minute (ft/min). The nominal 40-ft/min charcoal bed face velocity ensures the credited charcoal efficiencies for the ESF ventilation systems are met during a DBA. The design for this parameter accounts for ventilation flow rates of plus or minus 10%. This is documented in the ESF ventilation systems' design specification provided by the plenum vendor. The PNPP ESF ventilation systems have been balanced to and are currently operated within 10% of the design and Technical Specification flow rates. Therefore, the maximum expected charcoal bed face velocity is 44 ft/min at DBA flow rates.

If you have questions or require additional information, please contact Mr. Gregory A. Dunn, Manager - Regulatory Affairs, at (440) 280-5305.

Very truly yours,



cc: NRC Project Manager
NRC Resident Inspector
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