



FirstEnergy Nuclear Operating Company

Perry Nuclear Power Plant
10 Center Road
Perry, Ohio 44081

John K. Wood
Vice President, Nuclear

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July 16, 2001
PY-CE/OEPA-0359L

50-440

Ohio Environmental Protection Agency
Northeast District Office
Attention: Ms. Marie Underwood
2110 E. Aurora Rd.
Twinsburg, OH 44087-1969

Ladies and Gentlemen,

On 7/9/01 Mr. Leo Harte of the Perry Nuclear Power Plant (PNPP) met with Ms. Marie Underwood of the Ohio Environmental Protection Agency (OEPA) to discuss routine essential maintenance at PNPP, which requires the bypass of cooling water to the ground. In accordance with OEPA Permit No. 3IB00016*ED, this letter serves as prior notice of the need for a bypass per Part III, Section 11.B.

As discussed, the Emergency Service Water (ESW) System requires annual maintenance and testing which necessitates bypassing untreated lake water to the ground. The maintenance is necessary for plant efficiency and to meet Nuclear Regulatory Commission license plant design requirements. The testing performed on the system is required to prove that the system can meet its design requirements in the event of an emergency. These routine tests and maintenance will require a minimum of 25 hours of bypass per year. If the inspections detect damaged or leaking seals, a total of 75 hours of bypass would be necessary to facilitate seal replacement. The bypass flow is caused by Service Water supplied pressure, which is required to ensure the ESW system remains filled at all times. The flow to the ground has been calculated to be 60 gpm with a maximum design flow of 75gpm.

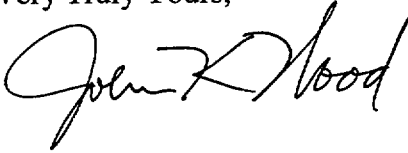
This situation has been addressed in the permit renewal application, which is in progress. This letter is requesting permission to allow the bypass for this situation until the new permit is issued.

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If you have any questions or require additional information, please contact Mr. Leo Harte at (440)-280-5514.

Very Truly Yours,

A handwritten signature in black ink, appearing to read "John K. Hood". The signature is fluid and cursive, with the first name "John" and last name "Hood" clearly distinguishable.

cc: NRC Region III
NRC Resident Inspector
NRC Project Manager
NRC Document Control Desk (Docket No. 50-440)