William J. Cahill, Jr. Vice President Central Files

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August 17, 1976

Re: Indian Point Unit No. 3
Docket No. 50-286

Director of Nuclear Reactor Regulation ATTN: Mr. James P. O'Reilly, Director Region 1 U.S. Nuclear Regulatory Commission 631 Park Avenue King of Prussia, Pa. 19406

Gentlemen:

IE Bulletin No. 76-07, dated July 28, 1976, requested information on modifications performed or planned on crane hoist controls involving the brake solenoid power circuit.

The Fuel Storage Building one ton manipulator crane control system has been modified to provide redundancy in the "stop" mode. The modification cinsisted of adding a second hoist motor relay in series with the original relay for each direction of travel. The hoist brake releasing solenoid is energized in parallel with the hoist motor through the same contactors. Therefore the modification also provides redundancy in de-energizing the brake releasing solenoid. Other than providing this redundancy, the brake power circuit was not altered. Proper brake operation will be confirmed during normal periodic testing of the crane.

No other modifications of the type described in the Bulletin have been performed or are now planned for critical load handling cranes installed in Indian Point Unit No. 3. If such modifications are planned in the future, the concerns expressed in the Bulletin will be addressed in the design of the modification.

Very truly yours

William J. Cahill, Jr.

Vice President

Copy to Director, Division of Reactor Inspection Programs
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

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