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September 29, 1978
IPO-158

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Director of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. Albert Schwencer, Chief
Operating Reactors Branch No. 1
Division of Operating Reactors

Subject: Indian Point 3 Nuclear Power Plant
Diesel Generator Alarm and Control Circuitry
Docket No. 50-286

Dear Sir:

In response to the questions raised by your letter of August 30, 1978, the Authority submits the following answers:

- (1) The wording on the annunciators alarmed by the diesel lockout relay will be "DG 31 Auto Start Defeated", "DG 32 Auto Start Defeated" and "DG 33 Auto Start Defeated".
- (2) The "Safeguards Equipment Locked Open" Annunciator does not have reflash capability.
- (3) The annunciator will remain in the alarmed condition until the abnormal condition is cleared up.
- (4) The loss of DG control will actuate the same annunciators as the DG lockout relay alarm described in Item 1 above.

The diesel control switch presently brings up the safeguards equipment locked open alarm when the switch is not in the "Auto" position. Additionally, the alarm circuitry will be modified so

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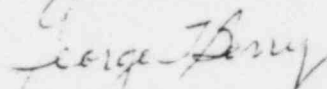
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that when the DG control switch is not in an auto position, it will also bring up the same alarms as loss of DG power and DG lockout relay alarm described above.

Very truly yours,



George T. Berry
General Manager