POWER AUTHORITY OF THE STATE OF NEW YORK

10 COLUMBUS CIRCLE NEW YORK, N. Y. 10019

(212) 397-6200

IPN-82-52
July 13, 1982

Director of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing

Subject: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
I.E. Bulletin No. 80-06,
Reset of Engineered Safety Feature Controls

Dear Sir:

This letter documents a telephone conversation between the NRC Staff (Messrs. P. Bender and J.O. Thoma) and Authority Personnel (C. Caputo, R. Schimpf, J. Schivera and J. Lamberski) on May 13, 1982 regarding the Authority's responses to the subject concern.

The Authority stated that no significant safety consequences would result even if the operator failed to follow the emergency procedures for resetting safety related equipment switches prior to resetting an engineered safety signal. Specifically, each of the following safety related systems were discussed assuming that upon resetting an engineered safeguard signal the operator failed to take the proper action set forth in the emergency procedure:

1) Containment Fan Cooling Water
Valves TCV 1104 and 1105 (SOV 1170 and 1171) will close upon reset of Safety Injection (SI) resulting in less than full design flow to the fan cooler units. However, the Containment Spray System which is a redundant system to the containment fan cooler units would be available to cool and remove iodine from the containment atmosphere.

2) Containment Recirculation
The fan cooler unit dampers will be returned to their previous position upon reset of SI. However, the Containment Spray System which is a redundant system to the containment fan cooler units would be available to cool and remove iodine from the containment atmosphere.

A001

3) Diesel Generator Cooling Water
Valves FCV 1176 and 1176A (SOV 1276 and 1276A) will remain open due to the diesel generator circuitry design.

4) Boron Injection
Valves 1851A and 1851B in the recirculation line from the Boron Injection Tank (BIT) to the Boric Acid Storage Tank (BAST) will open upon reset of SI. This would result in a level increase in the BAST which would be observed by plant personnel and corrected. However, in the event of a large break LOCA, the inventory of the BIT will be injected into the reactor coolant system prior to resetting SI since reset cannot be initiated for at least two minutes.

The NRC staff indicated that these responses were acceptable and that no further action was required. If you have any question regarding this matter, please contact Mr. J. Lamberski of my staff.

Very truly yours,

J.P. Bayne
Senior Vice President
Nuclear Generation

cc: Mr. W.H. Baunack, Acting Chief
Indian Point
U.S. Nuclear Regulatory Commission
P.O. Box 38
Buchanan, New York 10511

Mr. T.J. Kenny, Resident Inspector
Indian Point Unit 3
U.S. Nuclear Regulatory Commission
P.O. Box 38
Buchanan, New York 10511

Mr. Ron Barton
United Engineers & Constructors, Inc
30 S. 17th Street
Philadelphia, Pa. 19101