William J. Cahill, Jr.
Vice President

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July 15, 1976

Re: Indian Point Unit No. 2
Docket No. 50-247
Facility Operating License
No. DPR-26

Director of Nuclear Reactor Regulation
ATTN: Mr. Robert W. Reid, Chief
Operating Reactors Branch No. 4
Division of Operating Reactors
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

In our letters to you dated February 19, 1976, April 22, 1976 and May 27, 1976, we identified various modifications which we are planning to accomplish. Attachment A to this letter contains a listing of the modifications referred to in the letters and the status of each.

Very truly yours,

William J. Cahill, Jr.
Vice President

Attachment
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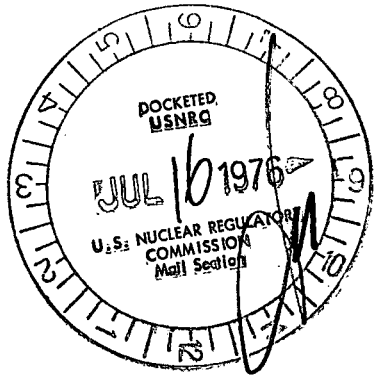

ATTACHMENT A

Indian Point Unit No. 2

References:

(1) Letter from Mr. W. J. Cahill, Jr. to Mr. R. W. Reid dated February 19, 1976.

(2) Letter from Mr. C. L. Newman to Mr. R. W. Reid dated April 22, 1976.

(3) Letter from Mr. W. J. Cahill, Jr. to Mr. R. W. Reid dated May 27, 1976.

	Modification	Status
1.	Relocation of high head safety injection valves MOV-856A, B & D. (See Reference 1).	Relocation Completed.
2.	Relocation of solenoids for accumulator N_2 fill line valves 891 B & D. (See Reference 2).	Relocation Completed.
3.	Relocation of high head injection line flow transmitters FT-925 & 926 and low head injection line flow transmitter FT-946B. (See Reference 2).	Relocation Completed.
4.	Installation of redundant position indication in the CCR for the following eleven (11) motor operated valves that are de-energized during operation to meet single failure criteria per NRC Branch Technical Position EICSB-18: 856B & F; 894 A, B, C & D; 744, 882, 1810, 842 & 843. (See Reference 2).	Installation completed; testing in progress and will be completed during current refueling outage.
5.	Installation of capability to restore power to high head SI pumps miniflow valves 842 & 843 from the CCR. (See Reference 2).	Installation completed; testing in progress and will be completed during current refueling outage.
6.	Installation of fuses in series with existing circuit breaker in the curcuit supplying power to MCC # 28 (Containment). (See Reference 3 - Enclosure 1).	Installation completed.

	Modification	Status
7.	Installation of circuit breaker and fuses in series in the circuit supplying lighting panel # 218 (Containment). (See Reference 3 - Enclosure 1).	Installation completed.
8.	Installation of fuses in series with existing circuit breaker in circuit #9 from 125 VDC Distribution Panel # 23 supplying power to fan cooler weir valves 1163 through 1167. (See Reference 3 - Enclosure 1).	Installation completed.
9.	Installation of fuses in series with existing circuit breaker in circuit # 3 from 118 V AC Instrument Bus # 24 supplying power to RCDT level transmitter LT-1003. (See Reference 3 - Enclosure 1).	Installation completed.
10.	Unitization of electrical interlocks between valves 730 & 731 and valves 888 A & B. (See Reference 3 - Enclosure 3).	Modification in progress; to be completed during current refueling outage.
11.	Installation of electrical interlocks to bypass certain functions of the eight-switch sequence for changeover from injection to recirculation when SI signal is present. (See Reference 3 - Enclosure 3).	Installation in progress; to be completed during current refueling outage.
12.	Installation of a second SI "block" switch for independent testing of the redundant logic trains for the low pressurizer pressure/low pressurizer level SI logic. (See Reference 3 - Enclosure 3).	Installation in progress; to be completed during current refueling outage.
13.	Installation of a second annunciator in the CCR for independent "Safeguards train in test" indication for each train. (See Reference 3 - Enclosure 3).	Installation in progress; to be completed during current refueling outage.
14.	Disconnection of power supplies to RHR miniflow valves 743 & 1870 (i.e. rendering them manual valves). These valves will be locked open during operation. (See Reference 3 - Enclosure 3).	Modification in progress; to be completed during current refueling outage.

	Modification	Status
15.	Revision of Emergency Procedure E-2A to allow operator to proceed with low head recirculation based on flow readings from two of the four low head injection line flow transmitters (FT-946 A, B, C & D). (See Reference 3 - Enclosure 3).	Revision in progress; to be completed during current refueling outage.
16.	Installation of a second reactor coolant system pressure transmitter to provide independent pressure interlocks for valves 730 & 731. Due to the delivery time for materials for this modification, the proposed change is expected to be completed during a future outage. During the interim, valves 730 & 731 will be de-energized in the closed position whenever the reactor coolant system pressure is above the RHR system design pressure. (See Reference 3 - Enclosure 3).	Present estimated installation date is November, 1976.