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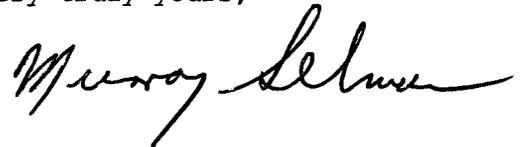
Re: Indian Point Unit No. 2
Docket No. 50-247

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Documentation of the Detailed Control Room Design Review (DCRDR)
Conference Calls

This documents the results of our January 16, 1987 and June 3, 1987 telephone discussions with members of your staff regarding our DCRDR program submittal dated June 30, 1986. During those discussions the questions and requested clarifications contained in NRC Technical Evaluation Report dated October 7, 1986 were resolved. Attachment A to this letter contains the information requested to be documented by your staff during the June 3, 1987 discussion.

Very truly yours,



23.190.8.4.2
Attachment

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Attachment A

Documentation of the Detailed Control Room
Design (DCRDR) Conference Calls with the NRC

Consolidated Edison Company of New York, Inc.
Indian Point Unit No. 2
Docket No. 50-247
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The detailed discussion highlights on our DCRDR program are as follows:

1) Lamp Test Capability

As a result of our Lamp Test capability review, we found one group of five sugar cube lights for a low-flow condition in each of the containment re-circ fans which are safety-related. These five sugar cube lights are not normally lit and there are no other redundant means to ascertain the equipment status other than a category trouble alarm which doesn't identify an individual fan. Thus, consistent with our review criteria contained in our June 30, 1986 submittal, we will install push-to-test capability for the indicating lights on this group of five sugar cube lights only, by the 1989 outage .

2) HED 6.2.004 Priority Override of Plant Paging System

This HED has been combined with HED 6.2.001, 6.2.005 and 6.2.006, which are related and will be implemented in the 1987 refueling outage. Table 6-3 of our June 30, 1986 submittal covers HED 6.2.001, which is the project covering this commitment for in-plant communications.

3) HEO-6.1.016 Labels Located Below Recorders Assessment Panel

The labels on these instruments are readily visible from the front panel even though there is an overhang. In resolving HED 6.1.004 this panel will be rearranged and labels located above the instrument. This project is scheduled for 1989 refueling outage implementation. Further discussion with the operators re-emphasized that the present labels are readable.

4) HEO-6.5.045 Margin of Saturation

The operators EOP's include certain action values of plant parameters. These are referred to as "EOP Setpoints," which include allowances for indicator error deviation for a given instrument channel reading. The EOP value conservatively calculates the error deviation working in the worst case direction so that the indications the operator is using to trigger their actions use a value that conservatively corrects for the indicators. The scales upgrade will be coordinated with the EOP values so that readable scale increments and divisions between those increments are consistent with the value the operator is trying to obtain. The scales upgrade program that we already committed to implement will include this criterion.

5) HEO-6.5.016 Recorder Inking

This item was categorized as (D), which are not identified as HEDs. There is a project to replace the 5 recorders by the end of 1988.

6) HEO-6.5.024 RHR Flow Indication

When these indicators are used during an emergency, RHR flow is within the required scale range. At other times the operator only needs to determine that there is flow. As part of our scale upgrade program these scales will be replaced.

7) HEO-6.5.046 Indicator Lights Labeled Spare

This was meant as a reminder that the simulator needed changing and will be part of simulator upgrading.

8) HEO-6.6.029 Isolation Phase Color Coding

Color coding of these covers will be considered as part of the panel demarcation project. This project will be completed by startup from the 1989 outage.