

CO INQUIRY REPORT NO. 50-247/7203

Licensee: Consolidated Edison Company

Buchanan, New York

License No.: DPR-26

Docket No. 50-247

Facility: IP-2

Title: Request for Information

Prepared By: G. L. Madsen
G. L. Madsen, Reactor Inspector

2/4/72
Date

A. Date and Manner AEC was Informed:

Mr. Anthony Zallnick, NELIA, telephone call of February 3, 1972.

B. Description of Particular Event or Circumstance:

Mr. Zallnick called for the purpose of discussing items included in the AEC Reactor Construction Experience Bulletin No. 72-1, entitled, "Fire at a Nuclear Power Plant under Construction." His questions dealt primarily with Section 4.0 of the RCE and included the following:

1. He related that the first sentence states, "The fire incident demonstrates that the loss of engineered safety systems can occur when MCC's are located in the same area and redundant power cables are routed in close proximity to each other." He asked if the IP-2 design and cable routing was to be changed. I replied that, based on PDR type information, (letters from Con Ed to DRL and hearing records) are available. I, additionally, indicated that the basic arrangement was not being altered at IP-2.
2. He related that the second sentence states, "Nuclear power plants should be designed with continuing attention to:
 - a. Physical location of MCC's,
 - b. The physical separation of redundant cables,
 - c. The routing of cables should avoid areas of hostile environment."

8110240506 720204
CF ADDCK 05000247

He asked if the AEC design criteria was being changed as a result of the IP-2 experience. I responded that this is not a question which is answered by Compliance. I went on to say that the design criteria has been changing since the first reactor was constructed and such changes will probably continue; however, the present day criteria is believed to cover the design question included in the RCE.

C. Action by Licensee:

Not Applicable