

APPENDIX A

NOTICE OF VIOLATION

Jersey Central Power and Light Company

Docket No. 50-363

Based on the results of the NRC inspection conducted on September 12-15, 1978, it appears that one of your activities was not conducted in full compliance with conditions of your NRC Facility License No. CPPR-96 as indicated below. This item is an infraction.

10 CFR 50, Appendix B, Criterion V, states, in part, that "Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings...and shall be accomplished in accordance with these instructions, drawings, and procedures..."

The licensee's Quality Assurance Plan, Revision 9, Section 5.0 states, in part, the Forked River Unit 1 Quality Assurance Program requires that:

- . Quality related activities be prescribed by appropriately documented instructions, procedures and drawings," and
  - . "The activities be accomplished in accordance with such documents."
1. Morrison-Knudsen Construction Procedure CP-11-FR, Revision 1, "Placement and Curing of Concrete", Section VI.N, Preservation of Moisture, requires:

For concrete surfaces not in contact with forms one of the following procedures as applicable shall be applied immediately after completion of placement and finishing:

- a. Ponding or continuous sprinkling
- b. Application of absorptive mats or fabric kept continuously wet
- c. Application of sand kept continuously wet
- d. Application of an approved waterproof sheet material

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- e. Application of other moisture-retaining covering as approved or in specification
- f. Application of an approved membrane curing compound
- g. Continuous application of steam or mist spray

Contrary to the above, containment basemat concrete placements number LSK 104-B and 103-A completed on the afternoon and evening of September 12, 1978 were observed on midday September 13 to have no application of absorptive cover and/or water on horizontal surfaces. On the morning of September 14, approximately 30% of horizontal finished surface and construction joints were dry when hand tested. On the morning of September 14, vertical forms on pour 104-B were removed, draped with plastic but not sealed. Vertical concrete at midday was observed to be surface dry and remained without moisture application until late in afternoon.

2. Morrison-Knudsen Construction Procedure CP-11-FR, Revision 1, in Section XI.C, Inspection and Test Requirements, prescribes:

The Quality Control Inspector will verify that the concrete curing method is properly applied and maintained for the minimum curing period.

Contrary to the above, containment basemat concrete placements LSK 104-B and 103-A completed on the afternoon and evening of September 12, were not verified by the QC inspector for adequacy of curing on September 13 and 14.