

U. S. ATOMIC ENERGY COMMISSION
REGION II
DIRECTORATE OF REGULATORY OPERATIONS

RO Inquiry Report No.: 50-313/73-2Q

Licensee: Arkansas Power and Light Company
Sixth and Pine Streets
Pine Bluff, Arkansas 71601

License No.: CPPR-57

Facility: Arkansas Nuclear One, Unit 1

Descriptive Title: Motor Control Center - Reversing Starter

Prepared By: V. L. Brownlee 12/17/73
V. L. Brownlee, Reactor Inspector Date
Facilities Section
Facilities Construction Branch

A. Date and Manner AEC Was Informed:

A licensee representative contacted Region II by telephone on April 16 and 17, 1973.

B. Description of Particular Event or Circumstances:

During performance of routine tests on a work bench, prior to energizing, some Allis-Chalmers (A-C) motor control centers (MCC's) ordered on Purchase Order 6600-E-11, it was found that the mechanical interlocks had excessive tolerances so that it was possible to close both contacts of the reversing starter at the same time (if the electrical interlocks were disabled).

The vendor agreed to change out all excessive tolerance parts on all Size 1 reversing starters even though some were marginal. No problem was found in the electrical interlocks of these starters during checkout and, since no problems were found with them, Bechtel Engineering Corporation (Bechtel) advised that they do not consider this item reportable under 10 CFR 50.55(e). AP&L concurs with Bechtel.

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C. Action By Licensee:

This problem was identified during construction checkout, documented as a nonconformance item, evaluated by A-C (supplier), Bechtel (A-E/constructor) and AP&L. Parts are in the process of being changed out. Region II has been in contact with the licensee representatives (telecon) regarding this item on April 10, 16 and 17, 1973.