

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

MAR 6 1975

DOCKET NO.: 50-219

LICENSEE: JERSEY CENTRAL POWER & LIGHT COMPANY

FACILITY: OYSTER CREEK NUCLEAR GENERATING STATION

SUMMARY OF MEETING WITH JERSEY CENTRAL POWER & LIGHT COMPANY HELD ON  
FEBRUARY 12, 1975

On February 12, 1975, a meeting was held with representatives of Jersey Central Power & Light Company (JCP&L) and General Public Utilities Corporation (GPU) to discuss responses to concerns posed by the Electrical, Instrumentation and Control System Branch. A list of attendees is enclosed.

The significant items discussed are presented below:

1. Sensor Setpoint Drift (FTOL Review)

The enclosure to JCP&L's letter of January 8, 1975, requested a meeting to discuss their investigation and to present the sensor set-point drift data developed in response to the NRC staff's concerns stated in our letter of November 21, 1974. C. Fedako reviewed the as-found setpoints for the following sensors:

<u>Sensor Type</u>	<u>Sensor Function</u>
(a) Pressure Switch Sensors RE 23 A, B, C, D (Meletron, 20-1400 psig)	NSIV closure on low steam line pressure
(b) Pressure Switch Sensors RE 03 A, B, C, D (Barksdale, 50-1200 psig)	Scram on high reactor pressure
(c) Differential Pressure Cell RE 05 A, B; RE 19 A, B, (Yarway, 0-100 inches)	Scram on low reactor water level
(d) Differential Pressure Cell RE 02 A, B, C, D (Yarway, 0-100 inches)	Core spray, Containment spray, isolation condenser DW&RB isolation on low- low reactor water level

GPU stated that their sampling of instrument performance did not cover each of the different types of instruments; rather, they looked at the



B1876

instruments that gave them the most problems (out-of-calibration reportable as abnormal occurrences).

2. Valve Motors (FTOL Review)

No information on valve motor failures was submitted with JCP&L's letter dated January 8, 1975. C. Fedako presented information on eight valve motor failures which was developed since the above letter was submitted.

3. Summary

a. We stated that we would need the following information in order to complete the FTOL review of the EI&C concerns:

- (1) Data on sensor setpoint drifts for additional sensors of the same type discussed above;
- (2) Data on sensor setpoint drift for other types of sensors in use at the plant;
- (3) Assumed failure rate data for the instruments for the particular service application;
- (4) An evaluation of each instance of valve motor failure which (1) justifies that the present technical specification surveillance requirements and intervals do not require any change, and (2) shows that the assumed failure rate is not being exceeded. Each evaluation should identify the device number, manufacturer, model, name, assumed failure rate, and function; and
- (5) To complete the response to question 4b, JCP&L should address potential engineered safety feature initiation as the result of a design basis earthquake.

b. The above information was previously requested in our letter of November 21, 1974. In addition, we suggested that JCP&L review pages 4.3-4 and 4.3-5 of their January 8, 1975 submittal for completeness and applicability. The staff also stated that the response to question 4f be revised because there are manual bypasses contrary to the statement in JCP&L's response.

*W. A. Paulson*

W. A. Paulson  
Operating Reactors Branch #3  
Division of Reactor Licensing

Enclosure:  
Attendance List

ENCLOSURE

MEETING WITH JERSEY CENTRAL POWER & LIGHT COMPANY

FEBRUARY 12, 1975

Nuclear Regulatory Commission

R. Scholl, Technical Review  
C. Miller, Technical Review  
W. Paulson, Reactor Licensing, ORB#3

Jersey Central Power & Light Company

R. W. Wulf

General Public Utilities Service Corporation

C. Fedako  
W. Schmauss  
N. Trikouros