

NORTHEAST UTILITIES

THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

General Offices • Seldon Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 666-6911

March 21, 1983

Docket No. 50-336
A03100

Mr. Ronald C. Haynes
Regional Administrator
Region 1
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Reference: (1) IE Bulletin No. 83-04 dated March 11, 1983.

Gentlemen:

Millstone Nuclear Power Station, Unit No. 2
Response to IE Bulletin No. 83-04

In Reference (1), the NRC staff requested Northeast Nuclear Energy Company (NNECO) to perform certain actions with respect to failures of General Electric AK-2 type circuit breakers to trip open during testing of the undervoltage (UV) trip function. In response to Reference (1), NNECO hereby provides the following information:

1. Millstone Unit No. 2 uses eight (8) General Electric AK-2 type circuit breakers in the reactor protection system (RPS). The undervoltage (UV) trip function of each of these breakers has been successfully tested independent of the respective shunt trip function.

Concurrent with a unit shutdown which began March 1, 1983, the UV trip and shunt trip functions for each breaker were independently tested on March 14, 1983. In addition, the UV trip function of each breaker was independently tested and timed on March 17, 1983 in response to a supplemental NRC staff request. The time interval from trip signal to breaker-opening was less than 0.1 seconds for each breaker.

8303300359 830321
PDR ADOCK 05000336
PDR
Q

IE 11

- My Commission Expires March 31, 1986.