

UNITED STATES NUCLEAR REGULATORY COMMISSION
TOLEDO EDISON AND
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY
DOCKET NO. 50-346
NOTICE OF AUTHORIZATION TO RESUME OPERATION

The United States Nuclear Regulatory Commission issued an Order on May 16, 1979 (44 F.R. 29767, May 22, 1979), to The Toledo Edison and The Cleveland Electric Illuminating Company (TECO or The Licensee), holders of Facility Operating License No. NPF-3, for the Davis-Besse Nuclear Power Station, Unit No. 1 (Davis-Besse), confirming that the licensee accomplish a series of actions, both immediate and long-term, to increase the capability and reliability of Davis-Besse to respond to various transient events. In addition, the Order confirmed that the licensee would maintain the plant in a shutdown condition until the following actions had been satisfactorily completed:

- (a) Review all aspects of the safety grade auxiliary feedwater system to further upgrade components for added reliability and performance. Present modifications will include the addition of dynamic braking on the auxiliary feedpump turbine speed changer and provision of means for control room verification of the auxiliary feedwater flow to the steam generators. This means of verification will be provided for one steam generator prior to startup from the present maintenance outage and for the other steam generator as soon as vendor-supplied equipment is available (estimated date is June 1, 1979). In addition, the licensees will review and verify the adequacy of the auxiliary feedwater system capacity.
- (b) Revise operating procedures as necessary to eliminate the option of using the Integrated Control System as a backup means for controlling auxiliary feedwater flow.
- (c) Implement a hard-wired control-grade reactor trip that would be actuated on loss of main feedwater and/or turbine trip.
- (d) Complete analyses for potential small breaks and develop and implement operating instructions to define operator action.

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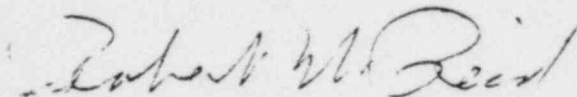
- (e) All licensed reactor operators and senior reactor operators will have completed the Three Mile Island Unit No. 2 simulator training at B&W.
- (f) Submit a reevaluation of the TECO analysis of the need for automatic or administrative control of steam generator level setpoints during auxiliary feedwater system operation, previously submitted by TECO letter of December 22, 1978, in light of the Three Mile Island Unit No. 2 incident.
- (g) Submit a review of the previous TECO evaluation of the September 24, 1977 event involving equipment problems and depressurization of the primary system at Davis-Besse 1 in light of the Three Mile Island Unit No. 2 incident.

By letters dated April 27 and May 4, 1979 and supplemented by sixteen letters dated May 11, 18, 19, 22 (2), 23 (2), 26 (2), 29, and June 15 (2), 18, 21, 23, and 25, 1979, the licensee has documented the actions taken in response to the May 16 Order. Notice is hereby given that the Director of Nuclear Reactor Regulation (the Director) has reviewed this submittal and has concluded that the licensee has satisfactorily completed the actions prescribed in items (a) through (g) of paragraph (1) of Section IV of the Order, that the specified analyses are acceptable and the specified implementing procedures are appropriate. Accordingly, by letter dated July 6, 1979, the Director has authorized the licensee to resume operation of Davis-Besse. The bases for the Director's conclusions are more fully set forth in a Safety Evaluation dated July 6, 1979.

Copies of (1) the licensee's letters dated April 27 and May 4, 1979 and sixteen letters dated May 11, 18, 19, 22 (2), 23 (2), 26 (2), 29, and June 15 (2), 18, 21, 23, and 25, 1979, (2) the Director's letter dated July 6, 1979 and (3) the Safety Evaluation dated July 6, 1979, are available for inspection at the Commission's Public Document Room at 1717 H Street, N. W., Washington, D. C. 20555,

and are being placed in the Commission's local public document room in The IDA Rupp Public Library, 310 Madison Street, Port Clinton, Ohio 43452. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors

Dated at Bethesda, Maryland
this 6th day of July 1979.