

50-373



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MEMORANDUM FOR: J. Carson Mark, Chairman, ACRS

FROM: Harold R. Denton, Director
Office of Nuclear Reactor Regulation

SUBJECT: INSTALLATION OF CORE THERMOCOUPLES IN LaSALLE

In your letter of April 16 to Chairman Hendrie regarding LaSalle County Station Units 1 and 2, the Committee recommended that a study of the feasibility of the use of core outlet or core subassembly thermocouples be completed prior to reaching a decision on the requirement for the LaSalle plant.

This is to call to your attention Section 18, item (3) of the LaSalle SER Supplement No. 1, NUREG-0519, where we described the staff's study. In addition, our report in response to the Committee's recommendation is included in Section 22, Item II.F.2, of the same document. The staff concluded that the use of incore thermocouples in BWRs to provide diverse indication of water level and to monitor core cooling is feasible. We are requiring LaSalle and all other BWR's to incorporate thermocouples into the ICC monitoring system prior to June 1983 in accordance with Regulatory Guide 1.97.

In a related matter, your letter of June 9 to Mr. Dircks requested an early meeting of the staff with ACRS to discuss issues relating to Section II.F.2 of NUREG-0737. We expect to have that meeting in September. If the Committee has questions concerning our LaSalle report or our intent with other BWRs in this area, the staff will be prepared to discuss them at that meeting.

Original Signed By
E. G. Case

Harold R. Denton, Director
Office of Nuclear Reactor Regulation

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By G. G. Zed
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DATE	6/26/81	6/26/81	6/26/81	6/29/81	6/24/81	6/16/81	6/10/81