

AUG 6 1979

Docket No. 50-280

REGULATORY DOCKET FILE COPY

MEMORANDUM FOR: Chairman Hendrie  
Commissioner Gilinsky  
Commissioner Kennedy  
Commissioner Bradford  
Commissioner Ahearne

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

THRU: Lee V. Gossick *Original signed by R. G. Smith*  
Executive Director for Operations

SUBJECT: DRAFT ORDER AND SAFETY EVALUATION RELATING TO SURRY  
UNIT NO. 1 OPERATION

Surry Unit No. 1 was shut down by a Show Cause Order dated March 13, 1979, because of the use of a computer code which incorrectly summed earthquake loads algebraically.

Enclosed is a draft Order and Safety Evaluation which I intend to issue (depending on your review). This Order would permit operation of Surry 1 based on reanalysis of piping analyses previously performed using algebraic summation, reanalysis of all pipe supports inside containment resulting from increased loads from the piping reanalyses, modification of all supports inside containment and analyses of a portion of the pipe supports outside containment. We believe that the licensee has shown cause why it should now be allowed to operate the facility on the bases described in the Staff's Safety Evaluation. Accordingly, I propose to issue an Order modifying the March 13, 1979 Show Cause Proceeding and confirming the commitments made by the licensee relating to resumed operation.

Enclosed for Commission consideration are copies of the following documents: (a) draft Order, and (b) draft Safety Evaluation. We hope to be able to issue the enclosed Order and Safety Evaluation during the week of August 6, 1979.

~~790831-0513~~

Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

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