

UNITED STATES NUCLEAR REGULATORY COMMISSION  
NEGATIVE DECLARATION  
REGARDING USE OF EPICOR-II SYSTEM  
FOR DECONTAMINATION OF INTERMEDIATE LEVEL  
RADIOACTIVE WASTE WATER AT  
THREE MILE ISLAND NUCLEAR STATION, UNIT NO. 2  
DOCKET NO. 50-320

The U. S. Nuclear Regulatory Commission has been considering the use of an EPICOR-II ion exchange decontamination system to decontaminate the intermediate level radioactive waste water which has been held in tanks at Three Mile Island since the accident at the facility on March 28, 1979.

The Commission's Office of Nuclear Reactor Regulation (NRR) prepared an Environmental Assessment, "Use of EPICOR-II at Three Mile Island, Unit 2," NUREG-0591, which concluded that the use of this system will not significantly affect the quality of the human environment, and therefore an Environmental Impact Statement need not be prepared. This Assessment was issued for public comment on August 20, 1979 (44 FR 48829). Comments were received, analyzed and presented to the Commission. Based on the Commission's review of the facts and analysis in NRR's Environmental Assessment and written and oral discussion of the comments, the Commission has determined in its Memorandum and Order, dated October 16, 1979, that the operation of EPICOR-II and the attendant solidification and handling of EPICOR-II resins will not have a significant effect on the environment. Thus, in accordance with the foregoing finding of the Commission, no Environmental Impact Statement for the proposed action will be prepared.

2224 335

The Environmental Assessment (NUREG-0591) and the Commission's Memorandum and Order issued October 16, 1979, are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C., and at the Three Mile Island Unit No. 2 Local Public Document Room in the Government Publications Section, State Library of Pennsylvania, Education Building, Commonwealth and Walnut Streets, Harrisburg, Pennsylvania. Copies may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Richard Vollmer, Director, TMI-2 Support, NRR.

FOR THE NUCLEAR REGULATORY COMMISSION



Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

Dated at Bethesda, Maryland  
this 18th day of October, 1979

2224 336