



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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May 16, 1979

MEMORANDUM FOR: B. Rusche  
FROM: J. Collins  
SUBJECT: HYDROLOGIC CRITERIA FOR PROPOSED INTERIM SOLID  
WASTE STORAGE AREA

The proposed location for interim storage of solid waste generated from the operation of EPICORE II is the Unit 2 desilting basin, located in the SE area of the station. Met-Ed must provide assurance that the maximum expected precipitation during the lifetime (about 4 months) of the facility will not result in "ponding" which will jeopardize the integrity of the facility. To that end, Met-Ed shall provide an analysis of potential "ponding" in the desilting basin due to the maximum expected precipitation and assuming no blockage of the drainage system. Met-Ed shall also consider administrative controls such as periodic checks of the drainage system and provisions for backup pumping to minimize the potential for "ponding" during the expected 4 month life of the storage facility.

*J. T. Collins*  
J. T. Collins

cc: R. Vollmer  
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