



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

August 7, 1979

NOTE TO: D. R. Muller, Acting Director, DSE  
FROM: J. T. Collins, Deputy Director, TMI-2 Support  
SUBJECT: OUTLINE FOR SECOND PORTION OF THE EPICOR-II ENVIRONMENTAL  
IMPACT ASSESSMENT

This is a follow-up to my meeting with you, Bill Kreger and Bill Regan on July 30, 1979, at which time we discussed the feasibility of securing man-power from DSE to assist the TMI Support Staff in preparing an environmental assessment on the disposition of the processed water from Unit 2, auxiliary building, containment building and primary system. Attached for your review and evaluation is a brief outline of this EIA. There is no specific time table for completing this assessment but I would like to have the assessment completed by the end of September. We are prepared to meet with you at your convenience should you have any additional questions.

A handwritten signature in cursive script that reads "John T. Collins".

John T. Collins, Deputy Director  
TMI-2 Support

cc: W. Kreger  
W. Regan  
R. Vollmer

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SECOND PORTION OF THE EPICOR-II EIA OUTLINE

1.0 Proposed Action

2.0 Introduction

2.1 First Portion of the EPICOR-II Environmental Impact Assessment

2.2 Current Plant Status

2.3 Disposition of Processed Water

3.0 Discharge to the Susquehanna River

3.1 Radioactive Liquid Source Term

3.2 Radiological Impact to the Environment

3.3 Conformance with Federal Regulations

4.0 Alternatives to Discharge

4.1 Offsite Shipment

4.2 Onsite Storage in Existing Systems

4.3 Onsite Storage in New Systems

5.0 Evaluation of Impacts

6.0 Summary

7.0 Conclusion