MEMORANDUM FOR: Dennis H. Crutchfield, Director  
Division of Reactor Projects - III, IV, V & Special Projects
Frank Schroeder, Jr., Assistant Director  
Region IV Reactors and Special Projects

FROM: William D. Travers, Director  
TKI-2 Cleanup Project Directorate

SUBJECT: NRC TKI-2 CLEANUP PROJECT DIRECTORATE WEEKLY STATUS  
REPORT FOR JUNE 22 - 28, 1987

1. DEFUELING
- Pick and place defueling of partial length fuel assemblies and fuel pins continued. Partial fuel assemblies E-4, D-4, C-4, B-4, B-12, C-12 and D-11 were broken free from the lower grid. All but D-11 have been loaded into defueling canisters. A total of 33 fuel assemblies out of 177 in the core have now been broken free from the lower grid.
- Three canisters were filled and three partially filled. Six canisters, including three filled in the previous week, were transferred to the spent fuel pool.

2. ENVIRONMENTAL MONITORING
- US Environmental Protection Agency (EPA) sample analysis results show that TKI site liquid effluents are in accordance with regulatory limits, NRC requirements, and the City of Lancaster Agreement.
- TKI water effluents from the station (Units 1 and 2) discharge are analyzed by EPA. Gamma spectrum analyses of the seven daily composited samples for June 6 - 13, 1987 indicated no TKI-2 related radioactivity.
- EPA's gamma spectrum analysis of the NRC's TKI outdoor air sample for June 6 - 13, 1987 showed no reactor related radioactivity.
- The water works for the City of Lancaster composited seven daily samples from June 6 - 13, 1987. EPA's gamma spectrum analysis of the composite sample showed no reactor related radioactivity.

3. NRC EVALUATIONS IN PROGRESS
- Technical Specification Change Requests 52, 53 and 56.
- Recovery Operations Plan Change Requests 38 and 41.
- Heavy Load Safety Evaluation Report, Revision 3.
Processed Water Disposition Proposal.
- Pressurizer Defueling Safety Evaluation Report.
- Safety Evaluation Report for Defueling of the Core Support Assembly.
- Environmental Evaluation of the Post-Defueling Monitored Storage Proposal.
- EPICOR II System Description Annual Update.

4. PUBLIC MEETING

The Advisory Panel for the Decontamination of Three Mile Island Unit 2 has tentatively set August 12, 1987 as their next public meeting in Harrisburg, PA. Meeting specifics will be provided at a later date.

ORIGINALLY SIGNED BY:

William D. Travers

William D. Travers
Director
TMI-2 Cleanup Project Directorate