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

April 26, 1979

MEMORANDUM FOR: John B. Martin, Director  
Division of Waste Management

FROM: Michael J. Bell  
Division of Waste Management

SUBJECT: RECORD OF ACTIONS AT THREE MILE ISLAND

During the period March 30, 1979 to April 8, 1979, I participated as part of the NRC team assigned to Three Mile Island (TMI). During this period I was part of a group working on radwaste systems under the direction of John Collins, NRR. My duties involved two general areas: 1) review of licensee procedures for handling radioactive wastes generated by the accident; and 2) obtaining information from control room logs and from plant personnel on the status of plant systems.

Review of Licensee Procedures

While at the plant I formed part of a team of NRR and IE personnel reviewing licensee procedures for modifying and operating systems for sampling and processing radioactive wastes. Procedures were reviewed and approved for disposal of industrial liquid wastes, sanitary wastes, and low activity wastes from Unit No. 1. Also reviewed and approved were procedures for transferring wastes from the Miscellaneous Waste Tank in Unit No. 2 to the Reactor Coolant Bleed Tank. Reviewed but not approved was a procedure for sampling the Unit No. 2 primary coolant using a robot.

In the area of gaseous wastes, procedures were reviewed and approved for operating the containment hydrogen recombiner, for venting the gas decay tanks to the containment, for venting the Make-up Tank to the containment, and for sampling gases from the waste gas decay tanks and Make-up Tank. Copies of all approved procedures were kept in a log book maintained by NRR personnel working in the Unit No. 2 Turbine Building.

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Information From Control Room Logs

Part of my duties involved obtaining copies of control room logs on liquid and gas samples, tank inventories and the hydrogen recombiner. Information on systems status and operations was obtained from plant health physics and radwaste system personnel. This information was provided to personnel in the NRC trailers at the Observation Center. All records and logs were left at the site when I returned to my duty station.

*Michael J. Bell*

Michael J. Bell  
Division of Waste Management

cc: J. Collins  
K. Cornell

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