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MEMORANDUM FOR: Boyce H. Grier, Director

FROM:

R. W. McGaughy, RC&ES Branch

SUBJECT:

REPORT OF ACTIVITIES AT THREE MILE ISLAND

Reference:

Region I Announcement No. 79/20

During the period May 6-21, 1979 I was on duty at Three Mile Island. This report of activities is submitted in accordance with the referenced announcement.

1. Narrative of Time at the TMI Site -

Arrival time - 8:20 a.m., May 6, 1979 Departure time - 5:45 p.m., May 21, 1979

Times on duty - day shift, each day of forgoing period

2. Summary of activities performed while on duty -

Initially, I was the day shift section chief for operations. Section chiefs from other regions were assigned to the other two shifts to cover operations. During this period, the tours of the other two section chiefs were ended. The organization changed to include only one operations section chief on site, and the resident office subsequently was established. Coincident with this, G. H. Smith terminated his full time presence as senior I&E representative on site. At the time I left the site, the operations organization was essentially in accordance with your memorandum of May 11, 1979. At that time, all operations inspectors were preparing inputs for the lead operations inspector, D. R. Haverkamp, to utilize in preparing the monthly report. The first of the weekly meetings to present the results of our inspections to the licensee was scheduled for May 25, 1979.

My responsibilities included ensuring review of procedures related to plant operations and ensuring that NRC inspectors covered plant activities adequately. The most noteworthy plant activities which occurred involved reduction in primary system pressure, hydrostatic testing of the installed decay heat removal system and measurement of water level in the containment. I also attended the daily planning meetings, ensured that NRR representatives were informed of plant activities, and maintained liaison with the Commonwealth of Pennsylvania.

3. Comments or observations regarding licensee operations at the site -

Operations were conducted very deliberately. Work required in areas of high radiation or contamination was slow. A licensee representative at the planning meeting on May 19, 1979 commented that they were them getting to the point that they could realistically schedule and accomplish work in the radiation fields involved, something they could not previously do efficiently. The comment appeared justified.

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Changes in plant conditions often were accomplished in response to licensee memoranda and other directives, without special procedures. NRR concurred with this practice during one of the planning meetings. Special procedures were prepared for tests, such as the measurement of containment water level.

4. Comments or observations regarding IE and/or NRC operations at the site -

Construction inspectors kept the operations section chief well informed of the results of their inspections, and obtained from NRR resolution of questions which arose in their areas. NRR directed the licensee to take corrective action in appropriate cases.

R. W. McGaughy Chief Projects Section

cc:

R. T. Carlson E. J. Brunner