



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

May 11, 1979

MEMORANDUM FOR: John G. Davis, Acting Director, IE
FROM: Boyce H. Grier, Director, RI
SUBJECT: IE RESIDENT OFFICE - THREE MILE ISLAND
UNIT 2

Enclosed is the Operating Plan for the IE Resident Office being established to conduct the inspection program at Three Mile Island Unit 2. The Resident Office will be staffed as indicated in your memorandum of May 2, 1979.

It is my intent to implement this plan as of May 15, 1979. It is well to note, however, that activities at the site may preclude full implementation at that time, particularly in the area of health physics inspections. It appears that it will be necessary to augment the proposed five-man Health Physics Inspection Unit with additional Radiation Specialists for some time beyond May 15. This augmentation will probably be beyond the resource capability of Region I, hence other Regional Directors should be on notice that additional requests for health physics support will likely be forthcoming.

In assigning personnel to the TMI Resident Office, Regional Directors should select individuals who are experienced inspectors and well-qualified to act independently in making health and safety decisions. You will note that the shift organization provides for only two inspectors on duty outside regular hours — a reactor operations inspector and a radiation specialist. Because of the unique situation which exists at Three Mile Island Unit 2, it may become necessary for inspectors to respond promptly in an emergency at any time while on duty.

I am well aware of the impact which other Regional Offices have felt because of the need to support our efforts at Three Mile Island. The need for continued support will be reviewed regularly in Region I and the level of support requested will be reduced as conditions and activities at the site permit.

If there are any questions on our plans or needs, please let me know.

Boyce H. Grier
Boyce H. Grier
Director

Enclosure:
Operating Plan for IE Resident
Office at TMI Unit 2 with
Figure 1 - Office Organization of
IE Resident Office at TMI Unit 2

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cc w/Enclosure:

N. C. Moseley

H. D. Thornburg

E. M. Howard

J. H. Sniezek

D. Thompson

Regional Directors - II, III, IV, V

Three Mile Island Site

RI Deputy Director

RI Branch Chiefs

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OPERATING PLAN
FOR
IE RESIDENT OFFICE AT THREE MILE ISLAND UNIT 2

I - FUNCTION

The IE Resident Office is established at Three Mile Island to provide full-time, on-site inspection of licensee activities with respect to Unit 2 plant operations and in-plant health physics programs for radiation protection, effluent control and waste management during long-term cooldown and recovery operations.

II - ORGANIZATION

The IE Resident Office will be supervised by a Region I Section Chief who will be designated as Chief, IE Resident Office, TMI and who will report to the Director, Region I. The Chief of the IE Resident Office is responsible for the conduct of the inspection program at Three Mile Island Unit 2. The office will be staffed as indicated in the memorandum dated May 2, 1979, from John G. Davis to Directors II - V. The office will be organized into a reactor operations inspection unit under a Lead Reactor Operations Inspector and a health physics inspection unit under a Lead Radiation Specialist (Reactor Health Physicist). The office organization is shown in Figure 1.

III - INSPECTION ASSIGNMENTS

A sufficient number of personnel assigned to the IE Resident Office will be organized into shifts in order to provide inspection coverage for 24 hours a day, 7 days a week. Each shift will be staffed with at least one reactor operations inspector and one radiation specialist. Personnel not assigned to a shift will be assigned to work on days or at other times when special inspection activities may be required. The Chief of the IE Resident Office may reduce inspection coverage during weekends and holidays to the minimum shift coverage.

IV - INSPECTION OBJECTIVES

The Chief of the IE Resident Office will assign inspection responsibilities to achieve the following objectives:

- a) Surveillance of plant operations to assure that activities are being conducted safely and in accordance with NRC requirements.
- b) Surveillance of health physics programs to assure that activities related to radiation protection, effluent control and waste management are being conducted safely and in accordance with NRC requirements.

- c) Review of procedures related to plant operations and health physics to assure that activities will be conducted safely and in accordance with NRC requirements.
- d) Maintaining liaison with the Commonwealth of Pennsylvania regarding licensee activities and liaison with the NRC's Office of State Programs regarding shipments of radioactive waste.

V - INSPECTION SUPPORT

The Region I Office will provide inspection support to the TMI Resident Office on a regular basis and when requested in the areas of Construction and Engineering Support and Physical Security. The Region I Office will also provide administrative support and support of the Public Affairs Officer, as required.

Inspection of the TMI environmental monitoring program and the inspection program of TMI Unit 1 will be conducted from the Regional Office.

VI - EXIT INTERVIEWS

The Chief of the IE Resident Office will schedule regular meetings with licensee management to discuss inspection findings. The meetings will be held at least weekly and more frequently, as necessary. All matters identified by inspection which require NRC licensing action to achieve resolution will be discussed with NRR representatives on site prior to discussions with licensee management.

VII - DOCUMENTATION

A regular inspection report documenting inspection results will be prepared for at least each four-week period and more frequently, if appropriate. Each assigned inspector will prepare a weekly report of his inspection activities and findings. Each weekly report will be submitted to the appropriate Lead Inspector for incorporation into the reactor operations or health physics section of the full report. The full report will be reviewed by the Chief of the IE Resident Office and forwarded to the Regional Director for transmittal to the licensee.

VIII - AUDITS

The Chief, Reactor Operations and Nuclear Support Branch, Region I and Chief, Fuel Facilities and Materials Safety Branch, Region I will conduct regular audits, at least monthly, of the TMI Resident Office. The Director, Region I will be kept informed of the results of these audits.

U. S. NUCLEAR REGULATORY COMMISSION

CHIEF
IE RESIDENT OFFICE

ADMIN-UNIT

2 CLERICAL

REACTOR OPERATIONS
INSPECTION UNIT

LEAD RO INSPECTOR (REGION I)

6 RO INSPECTORS - (Two from Region I,
four from Regions II-V)

HEALTH PHYSICS
INSPECTION UNIT

LEAD RADIATION SPECIALIST
(REGION I)

4 RADIATION SPECIALISTS -
(Four from Regions II-V)

FIGURE 1 - IE RESIDENT OFFICE
THREE MILE ISLAND UNIT 2

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