

1. Affidavits appended to the NRC staff's response to our June 1, 1982 order refer to several documents that supplement the NRC Incident Response Plan (NUREG-0728, included in the record as Staff Ex. 10). They are: (1) Agency Procedures for the NRC Incident Response Plan, NUREG-0845; (2) a Regional Incident Response Supplement; (3) a TMI Program Office Supplement (presumably, the site-specific subpart to the Regional Supplement); and (4) a Headquarters Supplement. The staff has provided us with items (1) through (3) above, and has agreed to serve copies on the parties to this proceeding. App. Tr. 82-85 (afternoon session). We are concerned that item (3) may be incomplete, and request the staff to check its contents before serving that document. ^{1/} We would also like to see the Headquarters Supplement and request that the staff serve that document as well. ^{2/} Pursuant to staff counsel's

^{1/} Specifically, the Gallina affidavit states (at ¶9) that the Regional Supplement contains lists of emergency response equipment that should be available in all Regional Offices, but our preliminary review of that document yielded no such list. In addition, we are unable to locate the maps and other site-specific materials that the Himes affidavit seems to suggest (at ¶4.b.) are part of the TMI subpart to the Regional Supplement.

^{2/} One copy to the Appeal Board and to each of the parties actively participating in this proceeding is sufficient.

agreement, the staff shall supply, in affidavit form, current information with regard to our concerns in various areas, as discussed below:

a. Response procedures, such as provisions for site team activation and transport to the site, appear adequate but are under review and expected to be in place prior to restart. Tr. 16,118-19.

b. It is not certain whether NRC will require licensees to revise their emergency plans to conform with NRC incident response plan. In some cases, NRC may adjust implementing procedures to suit particular facilities. Tr. 16,119.

c. There has not been extensive contact between NRC and the state to ensure that NRC procedures agree with state and county plans. Tr. 16,120. NRC has not sent site-specific implementation procedures to state personnel, but has checked telephone numbers of contacts at state level for accuracy. Tr. 16,130.

d. A contract is underway for maps to be distributed to states and licensees as part of site-specific procedures, but the extent of coordination with PEMA is not known. Tr. 16,129-31. Detailed drawings for each site and other site-specific materials are being collected to serve as a

resource for technical teams, but it is unclear how they will be referenced or included in the site-specific implementing procedures. Tr. 16,133-34.

e. NRC has not entirely determined what information it will need during an accident to make recommendations concerning protective actions and plant operation, although some of the data are identified in Regulatory Guide 1.97. Tr. 16,134-35.

f. Emergency data link is expected to be operational in about four years and thus will not be applicable to TMI-1 restart. Tr. 16,136-37. Although plans have been made for installment of technical information on each reactor at headquarters response facility, licensee has only partially submitted the information necessary to complete the project, and NRC's means of storage and retrieval are still in an experimental stage. Tr. 16,144-45.

g. NRC does not have a formal upgrading program for its emergency response and operations center. The resources are improved on the basis of experience and studies of emergencies. A study is underway to determine whether further training is needed. Tr. 16,150.

h. Response personnel onsite at Unit 2 have a general working knowledge of site operations, but not necessarily of Unit 1 design. Only resident inspectors and individuals selected to come onsite would have site-specific knowledge. Tr. 16,151.

i. Although NUREG-0616 recommends that NRC and regional response plans should include name, location and number of support personnel and facilities, staff witnesses are unfamiliar with the location and contents of such an information package for TMI-1. Tr. 16,154-55.

j. Incident Response Center for Region I does not have 24-hour manning of its telephone service. Regional calls are diverted to headquarters, where a 24-hour duty officer is on watch and will contact the regional duty officer. Tr. 16,155. There is no NRC guideline or specific recommendation regarding how long the resident inspector may take to arrive on site. Tr. 16,152-53.

k. NUREG-0728 describes various NRC emergency response modes. Beyond two formal criteria, activation of the modes is handled on a case-by-case basis. Tr. 16,162. There are no detailed criteria for the transfer of command to a director of site operations. Tr. 16,172. There are no specific criteria for deactivation of response modes. Tr. 16,167.

l. NRC does not have a predesignated shift time or automatic turnover. During the TMI-2 accident, shifts varied with the discipline and number of people available. Tr. 16,178.

m. There are no formal criteria governing who would determine that NRC personnel onsite must assume management control of the plant in the event of licensee inadequacies,

or precisely how that decision would be carried out. Licensee and NRC have not discussed or reached an understanding about this "hypothetical last resort." Tr. 16,181-82.

n. Information in the emergency operations center is collected by the office of state programs, but many changes have been made in state emergency response plans as a result of FEMA and NRC recommendations and requirements. Another inventory will be needed to verify that all new plans are incorporated in operations center lists. Tr. 16,184. NRC has not contacted each state to determine who is to receive protective action recommendations, operational and radiological information. Tr. 16,185. There are no specific procedures for communicating protective action recommendations to state agencies or the Governor. Tr. 16,191-93.

o. Regarding offsite dose projections, NRC has some calculational tools used in licensing but needs to develop specific accident-related tools for dose calculations. Plans are underway for incorporating onsite meteorological data. Tr. 16,211-12.

p. There is no training defined for a director of site operations other than administrative ability to run a regional office. Tr. 16,220.

2. Licensee's counsel represented at the argument that the PEMA public information pamphlet has been revised in some major respects and is to be distributed in August or September of this year. App. Tr. 83-84 (morning session). Pursuant to counsel's agreement, licensee shall serve us and the parties to this proceeding with copies of the revised pamphlet as soon as they are available. 3/

3. Counsel for the Commonwealth agreed to provide such new information as we might request concerning matters that the Commonwealth is not actively litigating. App. Tr. 103-104 (afternoon session). Accordingly, we direct the Commonwealth to inform us of its present plan for distribution of various instructional materials to farmers within the 50 mile ingestion exposure pathway EPZ. In addition, the Commonwealth shall serve us and the parties to this proceeding with current copies of its public information/education materials and agricultural "fact sheets" and its schedule for distribution of those materials.

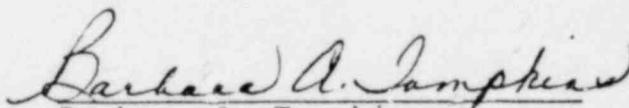
4. Parties shall file their responses to this order on or before July 13, 1982. Replies may be in the form of comments and/or affidavits and must be filed on or before

3/ Xerographic reproductions of camera-ready copy are sufficient; licensee need not await the availability of printed brochures.

July 27, 1982. Replies may address the subject matter of the affidavits filed in response to our June 1, 1982 Order as well as any materials requested herein.

It is so ORDERED.

FOR THE APPEAL BOARD

A handwritten signature in cursive script, reading "Barbara A. Tompkins".

Barbara A. Tompkins
Secretary to the
Appeal Board

Dr. Quarles and Dr. Gotchy did not participate in this Order.