

JUN 18 1979

MEMORANDUM FOR: Files, Task Group 3
TMI Special Inquiry Group
FROM: *O. D. T. Lynch, Jr.*
O. D. T. Lynch, Jr.
TMI Special Inquiry Group

SUBJECT: MEETING WITH ~~JOE~~ *JOE* DEAL, DEPARTMENT OF ENERGY (DOE)
ON DOE INVOLVEMENT IN TMI ACCIDENT RESPONSE

At 2:00 p.m., June 15, 1979, a meeting was held with Mr. Joe Deal, DOE, at his office in Germantown, Maryland. Louis Battist, Robert Schamberger and Oliver Lynch, of the TMI Special Inquiry Group (TMI SIG) were present.

Mr. Deal was the Senior DOE Representative at Harrisburg, Pennsylvania, subsequent to the accident at TMI on March 28, 1979, and briefed the TMI SIG personnel on the DOE activities in support of the accident response. This response is briefly described in the report DEPARTMENT OF ENERGY RADIOLOGICAL RESPONSE TO THE THREE MILE ISLAND ACCIDENT, 14 April 1979.

The chronology of DOE and DOE contractor participation was reviewed. An official chronology is being developed by DOE at this time. Lesser chronologies [DOE Emergency Operations Center and Radiological Assistance Team (Brookhaven)] are also being prepared and copies will be provided to the TMI SIG when available.

A number of questions were provided to Mr. Deal, to expand on the DOE report, with a request for copies of data generated by the DOE response. This information will be provided within the next week. (See Attachment 1, Lynch's Want List)

Mr. Deal indicated that DOE was present to support NRC and the State of Pennsylvania only, and had direct lines to these entities during the emergency from the DOE Operations Center at Harrisburg. Data were called directly to NRC I&E personnel as they were developed. Also, each day at 5:00 p.m., a briefing was held for all interested agencies, including NRC.

Large scale aerial photographs of the site and environs were provided, including photos of sample location maps and infrared imagery of the site.

The ARAC system was discussed. This information was provided to NRC in real time by Rapifax. DOE used the ARAC predictions to deploy plume tracking missions and experienced good correlation with the predictions. ARAC meteorology input data was fed directly to the LLL computer for the predictive effort.

EG&G performed documentary scientific photography of the entire DOE response. Copies of these photographs are available from Mr. Deal upon request.

POOR ORIGINAL

8001160926

P

Joe DeM, DOE

6-15-79
1400

OLIVER D. T. LYNCH, JR.

O. LYNCH, NRC (3)

R. Schanberger, NRC (6)

L. BATTIST (3)

EOC chronology
RAT team (Brookhaven) chronology.
Ed Patterson - Sub up to TMI used.
Joe Deal, ab TMI Thursday.

3 elements.

Reaction Support - ORNL

Environmental monitoring - many.

ARAD - LL

DOE present to support NRC & PWR only.

Had lines to NRC & to PWR. Data
called directly to I&E personnel as it
developed (in addition to 1700 Briefs)
Borers get briefs

POOR ORIGINAL

Received large aerial photo of TMI area.

ARAD DATA IN NRC Computer
(Gene Weis)

DOE used ARAD info to direct plane flights, Good correlation.

LYNCH'S WANT LIST

OLIVER D. T. LYNCH, JR.

QUESTIONS FOR JOE DOE

NEED TO KNOW COMPLETE INVOLVEMENT OF DOE IN TMI.

AGENCIES, ORGANIZATIONS, CONTRACTORS

WHO CONTACTED

Can we contact. Tele. #s.

When contacted

When arrived

Where.

How long involved

TASK.

COORDINATION

DATA

ANALYSIS

Ch. methodology for LAT

Mission Objectives

Organization Chart

Chain of Command.

Communications

Who & when did ~~at~~ data pass.

Interaction w/ met Ed or GPU

Deployment of teams + Supply location.

Can we get a set of aerial recon photos of TMI & area?

We need copies of all data collected

w/ locations of collection pts.

& any analysis performed

personnel expenses received by DOE participants.

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6-15-79
1400

OLIVER D. T. LYNCH, JR.

(2)

improvement data
ACAC ~~data~~ fed directly to LLL
from various web readings.

Gave copy of my web link to Joe Deal.
He will give us the data & other info.

Did Thermal Scan of machine

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COMMONWEALTH OF PENNSYLVANIA



OLIVER D. T. LYNCH, JR.

DEPARTMENT OF ENVIRONMENTAL RESOURCES
POST OFFICE BOX 2063
HARRISBURG, PENNSYLVANIA 17120

April 6, 1979

Mr. Joe Deal
Senior Dept. of Energy Representative
Harrisburg, Pennsylvania

Dear Joe:

This is to officially confirm my earlier verbal request that your agency continue to collect and collate all environmental sampling data from all Federal agencies and the Pennsylvania Department of Environmental Resources in the Three Mile Island area.

Your activities in support of this agency have been exceptional and really appreciated.

Sincerely,

Thomas M. Gerusky
Thomas M. Gerusky, Director
Bureau of Radiation Protection

Received for J. Deal
6-15-79, 1515
Q