

MEMORANDUM FOR: L. Joseph Callan
Executive Director for Operations

March 21, 1997

FROM: Carl J. Paperiello, Director
Office of Nuclear Material
Safety and Safeguards

SUBJECT: COMMENTS ON WHITE PAPER ON DOE OVERSIGHT BY NRC

We have reviewed the draft white paper, "External Regulation of DOE facilities," which is attached to Commissioner Diaz' memorandum dated March 13, 1997. In summary, the paper pulls together some information on some U.S. Department of Energy (DOE) facilities. The Commissioner's transmittal memorandum suggests a U.S. Nuclear Regulatory Commission pilot program of oversight of "other [DOE] laboratories" such as the Fermi Lab, and suggests asking the staff for a quick estimate of resources needed to conduct the pilot program. At the same time, the Commission is considering a Staff Requirements Memorandum (SRM) associated with DSI (Direction Setting Issue) 2, on the subject of oversight of DOE facilities. That SRM would call for an interoffice task force. The strategy and plans for recommending how the NRC should proceed will be generated by the task force. This will include consideration of any trial program and associated resources for oversight of DOE facilities. We suggest that additional homework and analyses are needed before recommending a pilot program (e.g., Is NRC authorized to engage in a pilot program of oversight of accelerators? What is the base condition of the labs and what is the standard to compare to? How does one develop expertise on accelerators, if necessary?). Because NRC does not have information on the design and operation of these facilities, we can not make a meaningful resource estimate for oversight of the identified labs at this time. On a very rough basis, maybe 10 to 20 FTE per year and around \$2 million of contractor assistance would suffice. I suggest the task force take into account the white paper in preparing its recommendations to the Commission, in response to the SRM on DSI 2.

Contact: John Austin, PAHL/DWM/NMSS
415-7252

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| DATE | 3/21/97 | 3/21/97 | 3/21/97 | 3/21/97 | 1/96 | |

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04m-7DOE
Commission

MEMORANDUM FOR: L. Joseph Callan
Executive Director for Operations

FROM: John T. Greeves, Director
Division of Waste Management
Office of Nuclear Material
Safety and Safeguards

SUBJECT: COMMENTS ON WHITE PAPER ON ~~DOE OVERSIGHT BY NRC~~

NRC OVERSIGHT OF SELECTED
DOE FACILITIES

We have reviewed the draft white paper, "Extend Regulation of DOE Facilities," which is attached to Commissioner Diaz's memorandum dated March 13, 1997. In summary, the paper pulls together some information on some Department of Energy (DOE) facilities. The paper suggests a pilot program of oversight of "other laboratories" of DOE such as the Fermi Lab. The Commissioner's transmittal memorandum suggests asking the staff for a quick estimate of resources to conduct the pilot program. At the same time, the Commission is considering a Staff Requirements Memorandum (SRM) associated with DSI 2 on the subject of oversight of DOE facilities. That SRM would call for an interoffice task force. The strategy and plans for recommending how the U.S. Nuclear Regulatory Commission should proceed will be products of the task force. This will include consideration of any trial program and associated resources for oversight of DOE facilities. We suggest that additional homework and analyses are needed before recommending a pilot program. (e.g., Is NRC authorized to engage in a pilot program of oversight of accelerators? What is the base condition of the labs and what is the standard to compare to? How to develop expertise on accelerators, if necessary). Because NRC does not have information on the design and operation of these facilities, we can not make a meaningful resource estimate for oversight of the identified labs at this time. On a very rough basis, maybe 10 to 20 FTE per year and around \$2 million contractor assistance would suffice. I would suggest the task force take into account the white paper in preparing its recommendations to the Commission in response to the SRM on DSI 2.

Contact: John Austin, PAHL/DWM/NMSS
415-7252

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positions

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

March 21, 1997

MEMORANDUM FOR: L. Joseph Callan
Executive Director for Operations

FROM: Carl J. Paperiello, Director *[Signature]*
Office of Nuclear Material *3121*
Safety and Safeguards

SUBJECT: COMMENTS ON WHITE PAPER ON NRC OVERSIGHT
OF SELECTED DOE FACILITIES

We have reviewed the draft white paper, "External Regulation of DOE Facilities," which is attached to Commissioner Diaz' memorandum dated March 13, 1997. In summary, the paper pulls together some information on some U.S. Department of Energy (DOE) facilities. The Commissioner's transmittal memorandum suggests a U.S. Nuclear Regulatory Commission pilot program of oversight of "other [DOE] laboratories" such as the Fermi Lab, and suggests asking the staff for a quick estimate of resources needed to conduct the pilot program. At the same time, the Commission is considering a Staff Requirements Memorandum (SRM) associated with DSI (Direction Setting Issue) 2, on the subject of oversight of DOE facilities. That SRM would call for an interoffice task force. The strategy and plans for recommending how the NRC should proceed will be generated by the task force. This will include consideration of any trial program and associated resources for oversight of DOE facilities. We suggest that additional homework and analyses are needed before recommending a pilot program (e.g., Is NRC authorized to engage in a pilot program of oversight of accelerators? What is the base condition of the labs and what is the standard to compare to? How does one develop expertise on accelerators, if necessary?). Because NRC does not have information on the design and operation of these facilities, we can not make a meaningful resource estimate for oversight of the identified labs at this time. On a very rough basis, maybe 10 to 20 FTE per year and around \$2 million of contractor assistance would suffice. I suggest the task force take into account the white paper in preparing its recommendations to the Commission, in response to the SRM on DSI 2.

Contact: John Austin, PAHL/DWM/NMSS
415-7252

ACTION



EDO Principal Correspondence Control

FROM:

DUE: 03/21/97

EDO CONTROL: G970177

DOC DT: 03/13/97

FINAL REPLY:

Commissioner Diaz

TO:

Commission

FOR SIGNATURE OF :

** GRN **

CRC NO:

DESC:

ROUTING:

WHITE PAPER ON DOE OVERSIGHT BY NRC

Callan
Jordan
Thompson
Norrry
Blaha
Burns
Collins, NRR
Morrison, RES
Ross, AEOD

Kester
emo
mbrs

DATE: 03/17/97

ASSIGNED TO:

CONTACT:

NMSS

Paperiello

SPECIAL INSTRUCTIONS OR REMARKS:

Provide comments by C.O.B. 3/21/97 for use by the EDO in discussing with the Chairman.

| |
|-------------------------------|
| <u>DWM</u> <u>Action</u> |
| Due to NMSS Director's Office |
| By <u>3/21/97</u> |
| <u>mid 3/17/97</u> |

DWM (Austin) has lead. SFPO (Eng), FCSS (Ten Eyck, Weber), IMNS (Cool), PAB (Seelig) - Please provide input to DWM by 3/20/97. DWM will consolidate input and provide a final response to EDO (Greeves' /s/) by 3/21/97.

NRR (Sam Collins) has been requested to provide input to DWM by 3/20/97 also.

ACTION: Austin

Due to DWM

Director's Office:

3/20/97

Bell
Hickey } Input to Austin
Holomich } by 3/20
cc: Greeves, Federline, Sobel

3/17