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MAR 18 1983

MEMORANDUM FOR: G. Wayne Kerr, Director, Office of State Programs
 Ronald C. Haynes, Regional Administrator, Region I
 James P. O'Reilly, Regional Administrator, Region II
 James G. Keppler, Regional Administrator, Region III
 John T. Collins, Regional Administrator, Region IV
 Robert H. Engelken, Regional Administrator, Region V

FROM: C. J. Heltemes, Jr., Director
 Office for Analysis and Evaluation
 of Operational Data

SUBJECT: I125/I131 EFFLUENT RELEASES BY MATERIAL LICENSEES

Enclosed for your information is an engineering evaluation report on I125/I131 effluent releases by material licensees. The report is based on a review of three events that occurred at three separate licensee facilities involving the release of Iodine 125 or Iodine 131 (the University of Michigan, the University of Delaware, and EG&G Mason Research).

We have recommended that IE issue an Information Notice that clarifies to licensees that 10 CFR 20.201(b) requires that licensees make physical measurements to verify compliance with 10 CFR 20.106(a) and that NMSS inform new licensees of this requirement at the time new licenses are issued.

For additional information on this engineering evaluation report, please contact Samuel Pettijohn of my office at FTS 492-4493.

Original Signed by
 C. J. Heltemes, Jr.

C. J. Heltemes, Jr., Director
 Office for Analysis and Evaluation
 of Operational Data

Enclosure:
 As Stated

*MH 5-38-1
 X ID-35
 Iodine*

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OFFICE ▶	AEOD	AEOD	AEOD			
SURNAME ▶	SLPettijohn	KBlack	CJHeltemes			
DATE ▶	3/21/83	3/21/83	3/21/83			