



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

R. E. Alexander

*Judith Hill
(pl. standard)*

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MEMORANDUM FOR: R. B. Minogue, Director
Office of Standards Development

C. V. Smith, Jr., Director
Office of Nuclear Material Safety and Safeguards

H. R. Denton, Director
Office of Nuclear Reactor Regulation

S. Levine, Director
Office of Nuclear Regulatory Research

J. G. Davis, Director
Office of Inspection and Enforcement

THRU: R. A. Purple, Assistant Director
for Radiological Health and Safeguards Standards, SD

FROM: M. A. Parsont, Acting Chief
Radiological Health Standards Branch, SD

SUBJECT: FORTHCOMING MEETING WITH DR. ROSALIE BERTELL

Date and Time: Monday, November 6, 1978, 9:00 a.m. - 12:00 noon

Location: Rm. 013, 5650 Nicholson Lane

Background: Dr. Rosalie Bertell, by letter dated July 18, 1977, has filed a petition requesting amendment of 10 CFR Part 20. She is requesting the following:

- a. a 50-fold reduction in the current 5 rem/yr maximum permissible whole-body dose equivalent
- b. development of a mechanism for identification and notification of nuclear industry employees with "indicator diseases", i.e., diseases which indicate above normal susceptibility to leukemia and/or radiation.
- c. that the rulemaking hearing convened in response to her petition be consolidated with that requested by the NRDC and that the date for this hearing be set within six months.

PDR A

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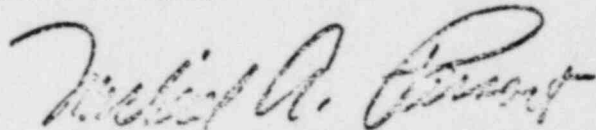
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Purpose: The purpose of this meeting is to explore in more detail some of Dr. Bertell's current concepts and hypotheses in the area of radiation effects.

Suggested topics for discussion are:

1. Possible future regulatory actions to reflect Dr. Bertell's hypotheses.
2. Clarification of the objectives of Dr. Bertell's recent petition.
3. The Tri-State epidemiological study data and their usefulness in NRC's current involvement in an epidemiological planning feasibility study on the effects of low-level ionizing radiation.
4. Dr. Bertell's views on a Federal epidemiological study on low-level radiation effects.



Michael A. Parsont, Acting Chief
Radiological Health Standards Branch
Office of Standards Development

cc: L. V. Gossick
R. E. Alexander
E. F. Conti
W. E. Kreger
F. J. Arsenault
R. E. Cunningham