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Reviewed by R. S. Smith Date 4/29/77



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Aug 12 1977
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T. McCRAW
From

Hq. ERDA 353-3721
Org./Location Tel.

Dr. W. J. Bair
To

Battell Pacific NW. Lab. FTS
Richland Wash 444-946
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2421

This transmittal consists of 4 pages.
(excluding cover sheet)

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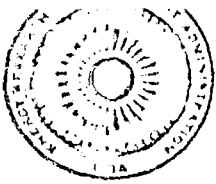
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ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION
WASHINGTON, D.C. 20545

AUG 11 1977

This will confirm recent telephone conversations seeking your assistance in the review of the cleanup criteria for Enewetak that AEC/ERDA was responsible for preparing. The key element in plans for the ongoing Enewetak Atoll project is recommendations for cleanup and rehabilitation criteria developed by an AEC Task Group in June 1974, and decisions by Defense Nuclear Agency (DNA) on crater disposal of contaminated debris and soil on Runit Island. Several factors opt for a final review of these recommendations and decisions; namely, EPA has in draft for final review, "Guidance on Dose Limits for the Transuranium Elements in the General Environment"; Mahlon E. Gates, Manager, NV, has indicated his professional staff have voiced objections to the disposal plan and believe that "soil cleanup" of the northern islands according to AEC guidance is unsupportable, unsound, and counterproductive; concern has been expressed for the cleanup guidelines in a letter to Dr. Liverman which was prepared by a number of scientists at the time of the Livermore review of all AES Pacific activities on June 27-29, 1972; DOD has a heavy commitment to the cleanup of Enewetak Atoll and to a technique of disposal that has changed with time and will shortly begin to expend considerable effort in soil removal and disposal activities; and ERDA has commitments to provide certification of Enewetak cleanup and long term radiological followup of the Atoll when it is resettled.

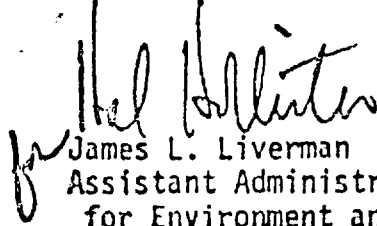
You are invited to participate in a review of:

1. AEC recommendations for cleanup and rehabilitation of Enewetak Atoll and specifically the criteria for plutonium-239 in soil, and
2. Environmental and health implications and long term monitoring requirements for crater disposal of contaminated debris and soil on Runit Island.

AUG 11 1977

A copy of the AEC Task Group report is enclosed along with additional background material. You will be informed of arrangements for a review session, which is expected to be held next week at a location as yet undetermined. If there are any questions, please contact Bruce Wachholz on 353-4365 or FTS 233-4365.

Sincerely,



James L. Liverman
Assistant Administrator
for Environment and Safety

Enclosure:
As stated

bcc: Dr. Liverman, AES ✓

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