

PEFENSE NUCLEAR AGENCY

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DEPUTY ASSISTANT SECRETARY OF INTERIOR MEMORANDUM FOR:

FOR TERRITORIAL AFFAIRS

YASSISTANT GENERAL MANAGER FOR MILITARY APPLICATION, ATOMIC ENERGY COMMISSION

Environmental Statement - Eniwetok Cleanup SUBJECT:

and Rehabilitation

Attached is a proposed outline of a Draft Environmental Statement (DEIS) for the cleanup and rehabilitation of the islands comprising Eniwetok Atoll along with a proposed schedule for its preparation and processing. DEIS indicates the general scope of the content of the document with notations in the margin showing the agency which is expected to be the principal source of information and to provide the material necessary to complete the portion of the document indicated.

To comply with the intent of the National Environmental Policy Act and the Council on Environmental Quality's Guidelines, the DEIS is structured to cover the entire program for the cleanup and rehabilitation and is intended to be published as a joint document. At the interagency meeting of 7 September 1972, it was agreed that DOD would be the lead agency in the preparation of the DEIS.

From time to time there will be a need to obtain information \and to consult with your agency on matters concerning the For this purpose request you designate a single point of contact to coordinate these matters. To meet the proposed schedule, it would be helpful to have your comments and/or concurrence on the proposed outline of the DEIS and the schedule together with the name and phone number of your point of contact by 14 December 1972.

CONSSIFIED BY LOGISTICS

09045

945.4008 No0091

4 DEC 1972

LGLS

SUBJECT: Environmental Statement - Eniwetok Cleanup

and Rehabilitation

Mr. M. E. Stevens, Logistics Directorate, phone 694-4787, is designated the point of contact for this headquarters.

FOR THE DIRECTOR:

2 Encls

1. Outline

2. Schedule

JOSEPH L. DICKMAN

Major General, USAF

Deputy Director

(Operations and Administration)

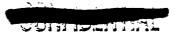
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ASD (H&E)

ATSD (AE)

ASD(ISA)

3108/7238/10113



DRAFT

OUTLINE DRAFT ENVIRONMENTAL STATEMENT ENIWETOK CLEANUP

Responsible Agency

1. Scope of the Proposed Cleanup and Rehabilitation Program

a. Cleanup (make safe for human habitation) DNA b

DNA based on para 3d

(Brief Statement on the intended work)

Rehabilitation (Short and long range development plans for resettlement of Eniwetok people)

DOI based on para 3e

(Brief statement on the intended work)

Summary of Impacts

Summarize all impacts of proposed actions both adverse as well as advantageous

DNA based on

para 4

- 3. Project Description
- Introduction Outline scope and objectives of proposed restoration and rehabilitation

DNA based on other par

- Description of Area Eniwetok
- Geographic geological-climatic description of Atoll

DNA

(2) Flora, Fauna, and Agriculture

DNA

Associated with islands

(3) Historical background of Atoll

DNA

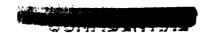
'(4) The Eniwetok people

DOI

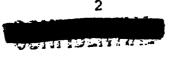
CLASSIFIED BY DIR FOR LOGISTICS, DNA DECLASSIFY ON 15 May 1973

NO DEPT. OF ENERGY CLASSIFIED INFORMATION (NO RD/FRD/DOE-NSI) COORDINATE WITH: DOD CLASSIFICATION RELEASE

3108/7238/ POIL



		Responsible Agency								
	(5) Cultural Background of Eniwetok	DOI								
people		·								
•	(6) The U.S. Development of the Islands	DNA/AEC								
for nuclear testing										
	(7) Present condition of the Islands	DNA/AEC								
_	(8) Economic and Cultural resources	DOI								
c.	Present Local Environment and Resources	•								
•	Description of Ujelang-geography, geology,	DOI								
climate,	economic and cultural - and the conditions	•								
which af:										
compared to Eniwetok. Similar to 3b above.										
đ.	Proposed Cleanup Plans									
	(1) Results of Radiological and	DNA/AEC								
Engineering Survey										
	(2) Cleanup of Radiological Hazards	DNA/AEC								
•	(3) Cleanup of unsafe physical conditions	DNA								
e.	e. Proposed Rehabilitation Plans									
	(1) Master plan for the use of the Islands	DOI/TTPI/ Eniwetok Council								
	(2) Economic Development	DOI								
	(3) Social and Cultural Development	DOI								
f:	Phenomena or Activities associated with	DNA/AEC/DOI								
Cleanup and Rehabilitation										



Responsible Agency

- 4. Probable Environmental Impact of the Proposed Action
 - a. Proposed Cleanup Plans

DOD/DNA/AEC
TTPI/Eniwetok
Council

- (1) Increased Island Population
- (2) Radiologic Debris Removal and Disposal
- (3) Other Hazardous Material Removal

and/or Disposal

b. Proposed Rehabilitation Plans

DOI/TTPI/ Eniwetok Council

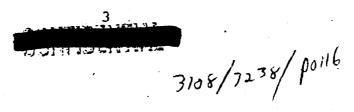
(1) Planning Activities - Development,

Land Use, Agriculture

- (2) Construction Activities
- (3) Operation and Maintenance Activities
- 5. Alternatives to the Proposed Actions
 - a. Cleanup

DOD/DNA/AEC
DOI/Eniwetok
Council

- (1) Return of Islands
 - (a) Status quo
 - (b) Cleanup and return
- (2) Method of Disposal of Hazardous Materials
 - (a) Island disposal
 - (b) Lagoon disposal
 - (c) Ocean Dumping
 - (d) Return to CONUS



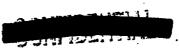
- (3) Method of Performance
 - (a) Troop Units
 - (b) Contract
- b. Rehabilitation

DOI/TTPI/ Eniwetok Council

- (1) Land use and long range development plans
- Describe various alternatives to the plan proposed and discuss pros and cons of which lead to the most advantageous plan
 - (2) Economic development
- Describe various alternatives to the plan proposed and discuss pros and cons of which lead to the most advantageous plan
 - (3) Social and cultural development
- Describe various alternatives to the plan proposed and discuss pros and cons of which lead to the most advantageous plan
- c. Cost Benefit Analysis of the Various Alternatives

DOD/DNA/DOI TTPI

Provide an economic analysis in terms of dollar costs vs. dollar benefits (positive or negative) to be gained from each alternative.



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Responsible Agency

DOD/DOI/
AEC/DNA/TTPI/
Eniwetok
Council

- 6. Adverse Environmental Effects which cannot be avoided.
 - a. Water Quality
 - b. Air Quality
 - c. Land and Lagoon Use Patterns
 - d. Damage to Life Systems
 - e. Threats to Health
 - f. Food Chain
 - g. Other
- 7. Relationship between short term effects and long term productivity

DNA/AEC/DOI

An assessment of the proposed actions for cumulative and long term effects.

8. Irreversible or irretrievable commitments of resources.

DNA/AEC/DOI

Identify the extent to which the proposed action curtails the range of beneficial uses of the environment.

TENTATIVE SCHEDULE FOR PREPARATION OF ENVIRONMENTAL STATEMENT FOR CLEANUP AND REHABILITATION OF ENIWETOK

Date

30 November 72	-	- Circulate	Proposed	l Out	tline	Dra	aft	Environmental
		Statement	to	DOI	and i	AEC	for	comment.

- 14 December 72 DOI, AEC provide comments.
 - 21 December 72 Provide outline and schedule for DEIS to DOI and AEC for action.
 - 1 February 73 DOI, AEC provide inputs for DEIS.
- 15 March 73 Circulate proposed DEIS to DOD, DOI and AEC for comment.
- 15 April 73 DOD, DOI, AEC provide comments and corrections.
- Brief Eniwetok Council on DEIS.
- File DEIS with Council on Environmental Quality.

 Make DEIS available to Public. Solicit views
 of other Federal, State and local agencies.
- June 73 Hold Public Hearings in Ujelang and/or Majuro on Cleanup and Rehabilitation Plan.
- 15 July 73 Receive comments on DEIS from CEQ, Public and other agencies.

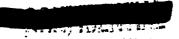
 - 5 August 73 Brief Eniwetok Council on comments and methods of resolution.
 - 15 August 73 Circulate Draft of Final EIS to DOD, DOI, AEC and Eniwetok Council for comment.

 - '15 September 73 File Final EIS with CEQ and make available to public.
- 15 October 73 Decision on Execution of cleanup and rehabilitation plan.

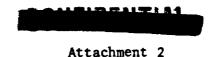
 CLASSIFIED BY DIR FOR LOGISTICS, DNA

DECLASSIFY ON 15 May 1973

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3/08/7238/00119



DRAFT OUTLINE FOR ENVIRONMENTAL STATEMENT

This is in response to the DNA proposal of December 4, 1972, for a joint AEC-DOD-DOI environmental statement to cover the restoration of Eniwetok Atoll.

The AEC has considered the tentative environmental statement outline and assignment of responsibilities for drafting particular sections.

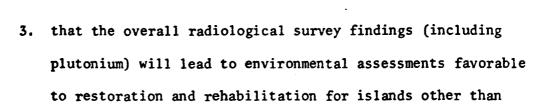
We recognize that the timing for availability of radiological survey results and radiological assessments, will impose a delay of several months before firm radiological cleanup assumptions can be started. However, it is suggested that much of the outcome of the radiological survey and assessment could be postulated at this time for the purposes of environmental statement drafting with the idea that those postulated matters would be confirmed in the final environmental statement. On this basis, the AEC will initially assume for the draft statement:

- 1. that the radiological survey findings for radionuclides of other than plutonium will be comparable to those encountered at Bikini for similarly situated islands;
- 2. that the radiological survey findings for plutonium will not show serious contamination problems at locations other than Runit (and possibly Engebi) Islands;

CONFIRMED TO BE UNCLASSIFIED AUTHORITY: DOE/SA-20

BY H.R. SCHMIDT, DATE:

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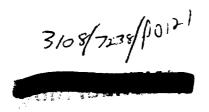
4. that the restoration of Rumit will not necessarily be covered completely in the draft environmental statement;
and

Runit:

5. that the subject of plutonium decontamination will be treated so that Runit Island could be covered in the final statement or in an addendum to the final statement.

DMA offers the following comments with regard to the proposed outline:

In both Sections 3b and 3c the DNA, AEC and DOI should assess environmental conditions (for Ujelang and Eniwetok) on identical bases so that Ujelang conditions may be used as a base of comparison. The objective in both assessments would be to assure that comparable environmental values are known for the two locations. The AEC would be able to provide in-depth environmental data on Eniwetok on the basis of about 20 years of study. Unfortunately, other environments are not as well documented.





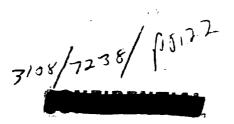
Section 5c. We question whether an economic analysis of the various alternatives will satisfy NEPA requirements completely. The AEC might be able to contribute to the cost-benefit analysis in terms of environmental values.

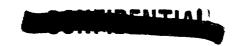
AEC intends to draft and submit inputs on the following by
February 1, 1973: Section 3b(6); 3b(7) - summary of the present
environmental condition of natural values at Eniwetok Atoll; 3d(1) radiological survey; 3d(2) - comments on possible alternatives;
3f - comments; 4a.(2) - comments; 5a.(1), (2), (3); and 6, 7 and 8.

The following comments pertain to the tentative DNA scheduling for preparation of the environmental impact statement:

- 1. It has been the AEC's understanding that the Eniwetok cleanup should be expedited as much as feasible. For this an interval reason, a transfer of 3 1/2 months for the staffing of the draft environmental statement appears unnecessarily long particularly in comparison with the five working weeks allowed for writing the various portions of that draft.

 It is suggested that March 15 would be a feasible date and that Appears would allow adequate time for the staffing necessary.
- It seems desirable that the draft environmental statement be publicly available for a few days prior to any hearings





or meetings on that subject. Perhaps the Eniwetok council should not be briefied until at least a week after they have received the draft statement.

3. In keeping with a policy of acting as rapidly as feasible, a tentative date of July 1, 1973, or 90 days after the draft statement is issued, should be the target for issuing the final environmental impact statement.

The AEC point of contact for participation in preparing the environmental statement on Eniwetok restoration will be Gordon C. Facer, Ext. 3011.

We look forward to being of assistance in this urgent matter.

3108/7238/ 10123

