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FEB 4 1972

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NV MASTER  
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Those on Attached List

PLANNING DIRECTIVE (NVO-111) 1972 BIKINI SURVEY

bcc: M&R (2)   
Plans Division  
Special Projects Br. (2)

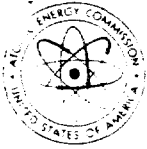
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OFFICE ▶	Plans Div.	AM/P&B	AM/Opns.	AM/E&L	DEP. MGR	MANAGER
SURNAME ▶	<i>ibn</i> Joy:jcg RTaft	<i>Stanley</i> WStanley WRoberts	<i>Stewart</i> FDCluff R. Ray	<i>telecom</i> Smith	<i>08m-5-Plan Div</i> Williams	<i>MVF</i>
DATE ▶	1-28-72	1/31/72	2/2	2/3		

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UNITED STATES  
ATOMIC ENERGY COMMISSION  
NEVADA OPERATIONS OFFICE  
P. O. BOX 14100  
LAS VEGAS, NEVADA 89114



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TRANSMITTAL OF PLANNING DIRECTIVE (NVO-111) 1972 BIKINI SURVEY

This document describes the general scope of the radiological survey of Bikini Atoll planned for April-June 1972, and identifies the responsibilities which have been agreed to by NVOO and DOS as to development of plans, conduct of the survey, analysis of samples, and evaluation of findings.

  
Robert E. Miller  
Manager

PDB:KNJ-260

Enclosure:  
As noted above

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J. E. Carothers, LLL, Livermore, CA  
R. R. Brownlee, LASL, Los Alamos, NM  
J. H. Scott, SLA, Org. 9200, Albuq., NM  
C. R. Mehl, SLA, Org. 5230, Albuq., NM  
Maj. Gen. E. B. Giller, AGM/MA, USAEC, HQ  
M. B. Biles, Dir., DOS, USAEC, HQ  
T. McCraw, DOS, USAEC, HQ  
Capt. W. W. Gay, DMA, USAEC, HQ  
L. M. Groover, DMA, USAEC, HQ  
E. W. Held, Laboratory of Radiation Ecology, Univ.  
of Washington, Seattle, Washington  
M. W. Carter, Director, EPA-WERL, Las Vegas, Nevada (3)

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PLANNING DIRECTIVE (NVO-111) 1972 BIKINI SURVEY

I. Objective and Purpose

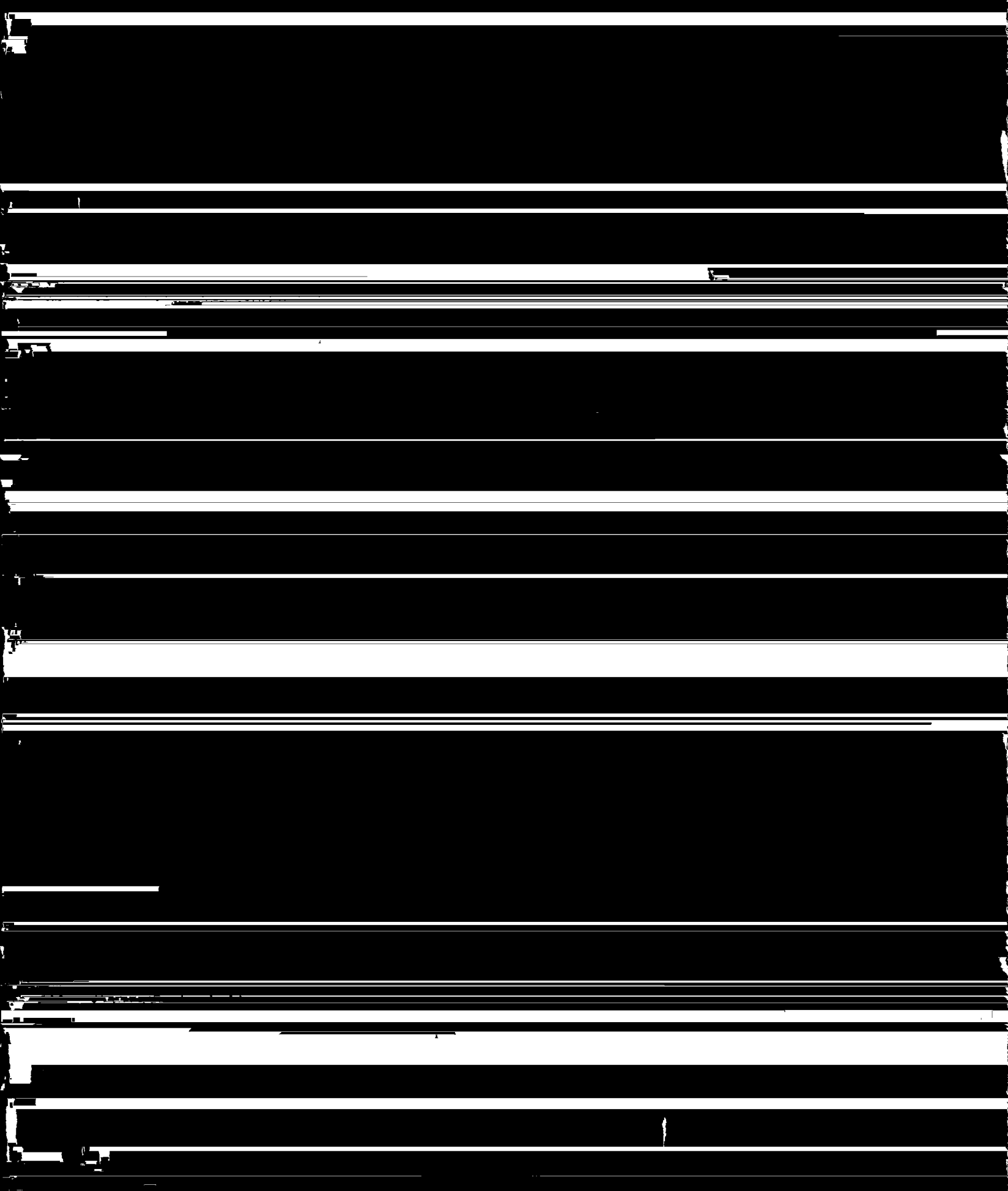
The rehabilitation of Bikini Atoll and resettlement of people on Bikini and Eneu Islands has been approved and the project is underway.

The Secretary of the Interior has stated he will look to AEC for support in the radiological safety aspects of the resettlement program and NVOO has been funded by Division of Operational Safety for participation in the first of a periodic series of field surveys, planned for April-June 1972.

The field survey will include sampling of soil, air, sea and well water, terrestrial and marine organisms and agricultural crops, as well as measurements of radiation levels in any collected scrap metal and of gamma levels in and around new structures. The survey will investigate the islands of principal interest in the atoll, and will be conducted over a period of about nine days. The survey party is expected to include representatives of:

- A. Division of Operational Safety (DOS), AEC;
- B. Office of the Assistant Manager for Operations (AMO), NVOO;
- C. Western Environmental Research Laboratory (WERL); and
- D. Laboratory of Radiation Ecology (LRE), University of Washington.

The field survey itself will be followed by in-house laboratory analysis of samples by WERL and LRE; however for the most part this phase of the



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and the remainder will be completed early in FY 73, assuming additional DOS funding in FY 73 to complete.)

- D. Develop and submit to DOS the resultant survey report (target date 6 months following completion of survey);
- E. In all the above functions, work closely with the DOS project officer to accomplish overall DOS objectives. (To the extent feasible, the survey should also recognize DBM interests in related fields.)

III. DOS-DBM Evaluation of Findings

On the basis of NV00's survey report, it is understood that as in the past, DOS and DBM will be responsible for evaluation of survey data and assessment of impact on plans for human resettlement of the atoll.

IV. Political Considerations

With regard to inter-agency arrangements, it is further understood that DOS will be responsible for Washington-level contacts with the Department of the Interior (including Trust Territories administration) to obtain necessary concurrences in AEC survey plans. However, following these Washington approvals it is planned that DOS and NV00 will jointly conduct meetings in the forward area with Trust Territories authorities to discuss specific plans for the field work and to obtain necessary field concurrences and support. (This field coordination is planned for early March 1972.)

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V. Further Program Definition

Following further meetings with project participants to define technical content of program and detailed schedules, the Assistant Manager for Operations will advise the Assistant Manager for Plans and Budgets of more definitive cost estimates for completion of the survey and analysis work, identified both by contractor participants and by fiscal year. AMP&B will then be responsible to advise DOS and other appropriate Washington Divisions and to arrange necessary authorization of FY 72 funds within NVOO agencies. Target date for FY 72 program definition and funding authorization is February 15.

Enclosure:  
Roster of Project Officers

Distribution

R. E. Miller, Manager, NV  
C. E. Williams, Deputy Manager, NV  
W. D. Smith, Jr., Asst. Mgr. for Engr. &  
Log., NV  
R. Ray, Asst. Mgr. for Operations, NV  
W. R. Cooper, Asst. Mgr. for Plans and  
Budgets, NV  
B. W. Menke, Asst. Mgr. for Admin., NV  
R. H. Thalgott, Nuclear Operations  
Control Officer, NV  
D. W. Hendricks, Director, Radiological  
Oper. Div., NV  
R. W. Taft, Director, Plans Division, NV  
W. B. Hills, Director, PASO, Honolulu, Ha  
F. D. Cluff, Depty Director for  
Technical Support, NV  
E. S. Chaput, Director, Budget Division, NV  
F. W. Baldwin, Director, Finance  
Division, NV  
T. O. Fleming, Chief Counsel, NV  
H. G. Vermillion, Acting Director, Office  
of Info. Services, NV  
W. E. Ogle, LASL, Los Alamos, NM  
J. E. Carothers, LLL, Livermore, CA  
R. R. Brownlee, LASL, Los Alamos, NM  
J. H. Scott, SLA, Org. 9200, Albuq., NM  
C. R. Mehl, SLA, Org. 5230, Albuq., NM  
Maj. Gen. E. B. Giller, AGM/MA, USAEC, HQ  
M. B. Biles, Dir., DOS, USAEC, HQ  
T. McCraw, DOS, USAEC, HQ  
Capt. W. W. Gay, DMA, USAEC, HQ  
L. M. Groover, DMA, USAEC, HQ  
E. W. Held, Laboratory of Radiation Ecology, Univ.  
of Washington, Seattle, Washington  
M. W. Carter, Director, EPA-WERL, Las Vegas, Nevada (3)



Enclosure

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Planning Directive - 1972 Bikini Survey

BIKINI SURVEY PROJECT OFFICERS:

NVOO - J. Stewart  
Alternate - O.D.T. Lynch

DOS - T. McCraw

LRE - E. Held

WERL - W. Moore  
Alternate - C. Costa

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