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 BOX No. 1227; "ERDA # 2"  
BIKINI SURVEY  
 FOLDER NOV & DEC / 1969

December 5, 1969

William R. Cooper, Asst. Mgr.,  
 for Plans & Budgets, NVOO

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## BIKINI CLEANUP PROGRAM

1. This memo supplements the resume<sup>1</sup> furnished you in my communication of September 5, 1969. Unless additional information is specifically requested, this is the final narrative report on the Bikini Cleanup Program.
2. In September and early October the work force was primarily engaged in:
  - a. Demolition work and burial of concrete and metal on the Islands of Love, Mike and Yoke;
  - b. Final grading and disposal of concrete and metal on Bikini (HCU) and Enyu (MAN);
  - c. Completion of the four (4) items authorized by Director, DASA in late August. These were: surface treatment of runway; water systems on Bikini and Enyu; reconditioning operations building on Enyu; and reconditioning the assembly building on Enyu.
3. Work on the runway started on September 1 and continued through the month. Work consisted of grading, compacting, herbicide treatment, and application of approximately 0.25 gal 881 per square yard. The surface treatment program was in accordance with recommendations of engineers from the Honolulu Office of the FAA.
4. Work on the water catchment systems on Enyu and Bikini started on September 1 and was completed October 5. The unfortunate sinking of the Navy-operated LCU the night of September 15-16 resulted in some changes in schedule, inasmuch as the concrete mixer was aboard when the LCU went down. H&N craftsmen recovered the mixer on September 17, made necessary repairs, and were mixing concrete again on September 20. A special Navy salvage team recovered the LCU and had it along the dock on September 21. It was used as a lighter in moving equipment from Bikini to Enyu and during the loading of the ship USNS Joseph F. Marrell October 1-4. In addition to the catchments, a piping system,

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well, pumps, tower, and storage tanks were built on Enyu to provide both fresh water (catchments) and brackish water (well) to the camp area. The mess hall was rehabilitated by repairing structural members, roof, and siding.

5. The operations building on Enyu was rehabilitated with siding and a new roof. It was utilized for the storage of subsistence items transferred to the TT.

6. The columns and structural members in the Assembly Building on Enyu were scraped and primed, and one column was repaired by welding in a new section. Roof openings were covered and rollup doors were secured in a closed position. This building was utilized for storing materials, supplies, and equipment transferred to the TT.

7. Equipment transferred to the Trust Territory by the DOD was inspected, repaired, and painted.

8. During the course of the program, H&M's work force varied from 15 men in February to a maximum of 32 in September. The total camp population varied from the initial group of 26 in February to a high of 84 on September 24. The last contingent of 15 men departed on October 12 by airlift. One Trust Territory representative and four Bikinians remained on the Island of Enyu in connection with the coconut nursery program.

9. Equipment, parts, and supplies having an estimated value of \$280,000 were transferred to the TT and stored on Enyu. Major items were:

a. Construction Equipment	\$200,000
b. Misc. Equipment	50,000
c. Camp Supplies, Medical & Subsistence	10,000
d. Construction Materials	10,000
e. Spare Parts for Equipment	7,000
f. POL	3,000

10. In addition to the equipment, parts, and supplies mentioned in the preceding paragraph, a number of facilities on Bikini Atoll were renovated such as: runway and parking apron; barge slips; LST pier; assembly building; operations building; miscellaneous building and bunkers. Also, certain facilities may be said to be completely new construction, such as: the base camp and the water systems on Bikini and Enyu. The total estimated in-place value of the items described in this paragraph is between \$1.5 and \$2 million.

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11. AEC and BOD construction-type equipment returned to J. A. and to Damon Tract has been carefully inspected. Equipment returned to J.A. is being repaired for current M&O and construction requirements. AEC equipment returned to Damon Tract is not being repaired pending determination as to whether or not AEC has any further need for it.

12. The projected final cost of this office's participation in the program is \$900K. This figure includes repair of equipment at J.A. as well as the estimated replacement cost of communication equipment. Total funds available are \$1,030K. Thus, there is an indicated underrun of \$130K. In this connection, and as noted above, a considerable amount of AEC equipment was left at Bikini Atoll for the TT. As a part of this arrangement DASA promised to replace all of the AEC equipment -- estimated to have a replacement cost of \$200K. Before the \$130K underrun is released, the matter of the \$200K worth of equipment should be resolved with DASA.

ORIGINAL SIGNED BY  
WILLIAM A. BONNET

William A. Bonnet  
Director

EP-1669

cc: W.D. Smith, Jr., Asst. Mgr.  
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