

REPOSITORY DOE/PASO
COLLECTION DOE/NV
BOX No. 1227, "ERDA # 2"
BIKINI SURVEY (Bio-Med)
FOLDER MARCH & APRIL - 1969
(5)

405583

29 April 1969

MEMORANDUM OF UNDERSTANDING

SUBJECT: Cleanup of Bikini Atoll

REFERENCES: Holmes & Narver, Inc., site drawings, unnumbered and undated. (Attached)

The Department of Defense and the Atomic Energy Commission have agreed to cooperate with the Department of Interior in the clean-up of the Bikini Atoll for the return of the native population. The clean-up involves the removal of vegetative overgrowth, debris, structures and other materials residual from the use of the atoll for atomic testing which could pose radiation or accident hazards to the population or interfere with their reasonable use of the land.

It has been determined that the retention of certain facilities would be beneficial to the returning Bikini Natives, therefore, the undersigned hereby agree to the following exceptions and clarifying statements to the scope of the clean-up work as stated above.

A. GENERAL GUIDELINES FOR EXCEPTIONS: In general, it is intended that:

1. Structures: Buildings and installations which can be used by the returning Bikini People, and which are structurally and radiologically safe, shall be saved. A protective plywood cover shall be installed over all well openings.

2. Vegetation: The ground cover and soil are to be disturbed as little as possible.

3. Lumber, wood poles and miscellaneous wood: All wood that can be saved economically is to be left. It will be sorted and stacked by the Bikini People on their return. All wood poles are to be pushed over or cutoff at ground level except the two antenna poles adjacent to building 192 on Eneu (Nan).

4. Metal materials: All metal with exception of useable roofing material, lead bricks and copper wire shall be removed from the islands.

5. Broken concrete: Broken concrete may be used for shoreline protection, where agreed, or to fill low areas provided it is covered with sufficient earth.

B. SPECIFIC ITEMS: In addition to the general guidelines stated above, the following specific items have been agreed to.

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4/29/69 "Memo of Understanding" signed - Reuling, Merrill & Tobin

1. Engeu (Nan)

a. Following facilities/structures are to be saved.

- (1) Terminal Building (#192) - as is.
- (2) Assembly Building (#279) - remove overhead crane and save concrete slabs around building. Secure all the roll up doors (except the front door) in place where possible. Clear vegetation around Assembly Building for a distance of approximately 20 feet. Remove chain link fence. Knock down wood poles.
- (3) Buildings 277, 287, 335 and bunker - (adjacent to Assembly Building) - save. Remove large metal items from buildings.
- (4) Station 70 - save large concrete bunker. Remove doors, all metal and berm. Level all berms and push into borrow pits as final layer of fill.
- (5) Station 560.04 - save small concrete bunker. Remove doors and other metal.
- (6) Building #337 - as is.
- (7) Building #194 - save slab.
- (8) Building #47 (powerhouse bunker), save bunker. Remove conduits, pipes, underground tanks and other metal except vent covers. Remove and spread berm over adjacent area. Fill generator pits and cable troughs in the bunker.
- (9) Building #20 - messhall: Save the basic structures and the stainless steel sinks. Remove kitchen ranges, ovens and other metals. Save reefer boxes located adjacent to building.
- (10) Buildings #13 & #31, save the framework, remove scrap.
- (11) Building #5 chapel: Save.
- (12) Communication Building (#204). Remove all metal and fill cable troughs. Clear vegetation out to at least 20 feet from building.
- (13) Camp Blandy Complex: Save rock wall, wooden buildings and all vegetation intact. Remove door from walk-in reefer, without disturbing vegetation or remove reefer. Cut down power pole and wood tower and leave where they fall.

(14) Central docks: Save the three piers as they are. Scrap metal and broken concrete will be used to fill the dock area. Cover with layer of dirt. Remove the two sets of metal uprights at head of the slips.

(15) Old tent camp area: Push all frames into piles to make access for removal of slabs. Leave piles.

(16) LST Dock: Concrete bulkhead to be left as is. Fill eroded area with concrete as available and cover with layer of dirt.

(17) Personnel piers: As is.

(18) Borrow pits adjacent to station 70: May be filled with scrap metal and concrete rubble provided sufficient dirt cover to allow growth and support of coconut trees is placed over the fill. The berms will be leveled and pushed into the borrow pits in any event.

(19) Asphalt parking apron: As is.

b. Washdown pad - break up concrete slab and dispose of same.

a. Stripping - to assist in the future coconut planting program, strips, on 56' centers and approximately 15' in width, of the existing vegetation shall be cut down by a bulldozer. The strips shall be cut perpendicular to the runway and shall extend from the end of the runway on the south to the southernmost edge of Camp Blandy on the north. A 50' minimum strip of vegetation shall be left on the ocean side of the island as a salt spray belt. On the southwest corner of the island all vegetation bounded from a line running normal to the runway from the LST Dock and west of the runway shall be left in place. All vegetation south of the road running from the turning pad on the southwest end of the runway to the east end of the large borrow pit shall be left in place. All vegetation north of the southernmost boundary of Camp Blandy shall remain in place.

2. Bikini (How)

a. The following facilities/structures are to be saved:

(1) Camp area - retain all buildings and structures as is except tent frames, tent slabs, movie screen, baseball backstop and wooden pole. Tent frames are to be knocked down and pushed into piles which will remain. Tent slabs will be disposed of. Movie screen, baseball backstop and wooden poles are to be knocked down and left where they fall. Insofar as possible vegetation shall be cleared around the buildings for a distance of approximately 20 feet.

(2) Old graveyard - as is

(3) Station 6001 - two large concrete pads shall be left in place. Rails extending beyond the concrete pads shall be cut off and disposed of. Concrete revetments in the immediate area shall be left standing. Cable trenches running between revetments and station 6001 shall be dozed out and disposed of.

(4) Station 6002 - concrete bunker to remain. Steel doors shall be disposed of, all metal within shall be removed.

(5) Station 75.02 - to be saved in place.

(6) Small bunker southeast of main camp - remove steel door and other large metal fixtures.

(7) Japanese monument - as is.

b. Stripping - strips, as described under items of work for Eneu, paragraph 1.c. above, shall be cut in a general northwest - southeast direction. The north boundary shall be the wooden tower near station 271 and the south boundary shall be the northern limits of the camp area. A 50 foot belt of vegetation shall be left in place on the ocean side of the island. On lagoon side of island remove all vegetation from beach line up to lagoon road.

3. Oboe (Aerokoi) The following facilities/structures are to be saved:

a. Camp area - retain all buildings and structures as is except tent frames, tent slabs, elevated water tanks and powerhouse building. Tent frames are to be knocked down and pushed into piles which will remain. Tent slabs and water tanks will be disposed of. Remove all metal from the powerhouse and the adjacent large metal tank and Navy cubes (pontoons) and dispose of same.

b. Aggregate piles southwest of camp area - as is.

c. Tent slabs north of runway - as is.

4. Peter (Aerokoilol)

Save photo-bunker. Remove all doors and metal. Remove wood stairway and leave near bunker. Remove and spread dirt cover and berm adjacent to bunker.

5. Sugar (Lele)

Save large concrete bunker. Remove all exterior doors and metal. Interior doors are to be secured in an open position to prevent closing. Remove and spread dirt cover and berm.

6. Tare (Eneman)

Cistern type structure at west end of island is to be saved as is.

7. Uncle (Enidrik)

Save two concrete bunkers near station 2.3. Remove all doors and metal. Remove and spread dirt cover and berm.

8. William (Jelete)

Save concrete bunker. Remove all doors and metal. Remove and spread dirt cover and berm.

9. Sandspit between Yoke (Adrikan) and Zebra (Croken) Leave as is.

10. Able (Bokbata)

Large concrete bunker located in water to be left as is.

11. Charlie (Nam)

Save the two concrete bunker structures. Remove all doors and metal. Remove and spread dirt cover and berm.

12. Man-made islets between Charlie (Nam) and Dog (Iroij)

Leave as is.


13. Dog (Iroij)


Save the two concrete bunker structures. Remove all doors and metal. Remove and spread dirt cover and berm.


14. Fox (Lomilik) Tent slabs shall remain as is.

15. George (Acmen)

Save the concrete bunker at the west end of the island and the large concrete bunkers at the southeast end of the island. Remove all doors and metal. Remove and spread dirt cover and berm.


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