

FINAL STATUS REPORT OF THE  
RADIOLOGICAL CLEANUP  
PROGRAM - BIKINI

The following outline summarizes the present residual background gamma radiation levels determined on the islets of Bikini Atoll. Also included are notes on the disposition of radioactive scrap found. This outline essentially updates the interim Bikini status report forwarded to your office on 14 August 1969.

| <u>Islands</u>                                     | <u>Summary of Cleanup</u>  |
|--|--|
| 1. Near Able (Bokbata) on the reef.                | Range 5-10 uR/hr. One small closure door on bunker and a couple of large pieces of metal in water were radioactive to 200-300 uR/hr. Remainder of scrap ranged from 10-40 uR/hr. |
| 2. Alpha (Bokaetoktok)                             | Range 5-15 uR/hr. No radioactive scrap.  |
| 3. Bravo (Bokdrolul)                               | Range 5-25 uR/hr. No radioactive scrap.  |
| 4. Charlie (Nam)                                   | Several items of radioactive scrap in range of 100-500 uR/hr disposed of at sea. Less active scrap buried.   |
| 5. Dog-Easy-Fox-George (Iroij-Okrik-Lomilik-Aomen) | Range 10-500 uR/hr. Radioactive scrap in range of 100-500 uR/hr disposed of at sea. Less active scrap buried.  |
| 6. How (Bikini)                                    | Range 10-110 uR/hr. Small amount of radioactive scrap found and disposed of at sea.  |
| 7. Item (Bokantauk)                                | Range 5-10 uR/hr. No scrap   |
| 8. Jig (Iomelen)                                   | Range 5-10 uR/hr. No radioactive scrap.  |
| 9. King (Enealo)                                   | Same as Jig  |
| 10. Love (Rojkere)                                 | Same as Jig  |

REPOSITORY DOE/PASO  
 COLLECTION DOE/NV  
 BOX No. 1207, "ERDA # 2"  
BIKINI SURVEY  
 FOLDER SEPT & OCT, 1969

Islands

Summary of Cleanup

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|--|---|
| 11. Mike (Enojebi)                                   | Same as Jig   |
| 12. Nan (Eneu)                                       | Range 5-40 uR/hr. No radioactive scrap was found.   |
| 13. Oboe-Peter-Roger<br>(Aerokoj-Aerokojlol-Bikdrin) | Range 5-10 uR/hr. No radioactive scrap found on islands. Some on reef near causeway was removed and disposed of at sea.   |
| 14. Sugar-Tare                                       | Range 10-800 uR/hr. Radioactive scrap in excess of 100 uR/hr disposed of at sea. Two large collimators less than 100 uR/hr buried on land (Tare).                           |
| 15. Uncle (Enidrik)                                  | Range 10-300 uR/hr. All radioactive scrap buried at sea.  |
| 16. Victor (Lukoj)                                   | Range 10-180 uR/hr. No radioactive scrap  |
| 17. William (Jelete)                                 | Range 10-150 uR/hr. No radioactive scrap was found.   |
| 18. Yoke (Adrikan)                                   | Range 5-50 uR/hr. No radioactive scrap  |
| 19. Zebra (Oroken)                                   | Range 5-30 uR/hr. No radioactive scrap  |
| 20. Charlie-Dog Reef                                 | Structure #1. A few structures, awash at high tide, ranging from 100-500 uR/hr. Remainder was negligible.<br><br>Structure #2 and #3. All readings were less than 10 uR/hr. |