



2-7. Number: SVC 9114  
Date: March 26  
Time: 26 0305Z (26/0534Z)  
From: CJTF-7 Eniwetok  
To: Chairman AEC and C/S USA  
Subject: This is Romeo minus 18 hour advisory. Romeo schedule of 26/1830Z still firm. Weather outlook favorable. Device and test facilities ready.

2-8. Number: SVC 9115  
Date: March 26  
Time: 0419Z (26/0706Z)  
From: JTF-7 LNO Hickam  
To: CJTF-7 Eniwetok  
Subject: Lists passengers on plane. Pass to Nichols. Mr. Strauss requests transportation for return to Hickam after event. Strauss requests Fields meet him at Kwajalein.

2-9. Number: SVC 9129  
Date: March 26  
Time: 1224Z (27/0039Z)  
From: CJTF-7  
To: Chairman AEC  
Subject: Report as of 26/1200Z. Of 64 Rongelap, 32 have shown varying degrees of epilation. Many have stopped epilating. Two of 18 Ailinginae have shown slight epilation. Skin lesions involve scalp, forehead, neck, axillae, ante-orbitae fossae, dorsum of feet and toes. 43 Rongelap have lesions one or more sites. Ulcerations few. 8 Ailinginae recently developed similar lesions of lesser degree. High correlation epilation and skin lesions. Mild lesions of axillae and ante-cubital fossae of 2 Air Force personnel. Will biopsy. No epilation to date any Service personnel or Utiirik natives. No systemic manifestations radiation sickness in any group at this time.

2-10. Number: SVC 9168  
Date: March 27  
Time: 1114Z (27/1802Z)  
From: CJTF-7 Eniwetok  
To: AEC Wash and CSUSA  
Subject: Pass to Strauss. Report as of 27/1200Z. Survey of Utiirik natives has revealed no lesions comparable to those seen in Rongelap group. The necklace, scalp, axillary and foot lesions observed and previously described in daily reports are believed to be due to radiation as a result of contamination with radioactive fallout material. Hematologic studies on Americans exposed Rongerik will be repeated. Return to full duty in near future indicated. After return to duty, complete blood counts, for investigative purposes, will be repeated at 2 to 4 week intervals and results forwarded to Project 4.1

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2-11. Number: NR S-511  
Date: March 27  
Time: 0323Z (27/0507Z)  
From: CJTF-7 (Breslin sends)  
To: American Embassy, Tokyo  
Subject: Pass to Merrill Eisenbud. Air particle trajectory forecast of March 26, 2300M. All monitoring stations operational except Kusaie and Midway.

2-12. Number: NR S-622  
Date: March 27  
Time: 2217Z (28/0050Z)  
From: CJTF-7 (Breslin sends)  
To: American Embassy, Tokyo  
Subject: Pass to Merrill Eisenbud. Air particle trajectory forecast of March 27, 1500M.

2-13. Number: NR S-621  
Date: March 27  
Time: 2340Z (28/0038Z)  
From: JTF-7 Eniwetok  
To: USAEC Wash  
Subject: This is Romeo + 12 hour advisory. Pass to Strauss: very impressive sight to witness. Yield of approximately 14 MT (corrected from initial value of 17 MT) still based on shock time of arrival and a yet not cross-checked with other experiments. Other evidence indicates somewhat smaller yield. Very light fallout on Bikini. Radiation level show no significant increase over rad readings taken day before shot. Part 2: Recovery parties have re-entered. Recovery operations proceeding according to plan. Details of data recovered will be submitted later reports. Part 3: Following is preliminary report survey of atoll: **BEST COPY AVAILABLE**

- A. Enyu. No contamination
- B. Eniman complex. Obstacles and debris on runway removed by 1700M today. Airstrip now open on Eniman. No apparent damage to pipeline or other scientific installations. Evidence of very shallow water washed over island causeways and lower eastern end of Eniman complex with no visible damage.
- C. Aomoen. All scientific installations appear intact. Some small fires burning believed to be of no significance.
- D. Namu and Bokobyadaa were washed over.

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Part 4: DOD programs report following: A. Effects B-36 some damage sustained but returned to base safely. B. B-47 not in position due to failure. Probable negative results. C. Drone ships Project 6.4 received considerable fallout. Engines have been stopped and ships are awaiting recovery. D. ID buoys for fallout project 2.5a in place.  
Part 5: Cloud has traveled away from Bikini in 2 principal segments. At approximately 10,000 feet appears to be moving to NW at approx. 15 knots. Upper segments appear to be moving to N at about 20 knots.  
Part 6: Task Force fleet has re-entered Bikini lagoon and advance parties are ashore at Enyu and Eniman. UCRL personnel will move principle components ashore tomorrow, March 28, for preparation that device in 7 days. Will advise plans for Castle schedule as soon as sufficient data have been correlated and evaluated.

2-14. Number: NR S-625  
Date: March 28  
Time: 0707Z (28/0341Z)  
From: CPTF-7 Eniwetok  
To: Chairman AEC  
Subject: Report as of 28/0001Z. Rongelap group show slight depression in mean leukocyte count and moderate depression in the platelet count. The range in the leukocytes 2650 to 13,350 and the range in the platelets 40,000 to 275,000. No bleeding has been observed. The lowest platelet count is in an 83-year-old woman. If the platelets fall further, bleeding can be expected and hospitalization of some individuals may be necessary. Some of the Americans are claiming that hair is falling out and that skin lesions are developing. Careful examination of all Americans reveals no real evidence of epilation. Mild skin lesions are not comparable to the Rongelap natives. As of today definite evidence of radiation injury in the Americans is limited to hematological changes. One more aged Utirik native with osteoarthritis and mild decompensation admitted to the Naval dispensary for treatment. This illness is not related to radiation.

2-15. Number: NR S-639  
Date: March 29  
Time: 0318Z (29/0325Z)  
From: CPTF-7 Eniwetok  
To: Chairman AEC  
Subject: This is KOON minus 5 day advisory. Part 1: [REDACTED] (Koon) scheduled to be fired 021825Z (03025Z) weather permitting. Part 2: Test facilities and equipment expected to be complete 29/0705Z.

2-16. Number: NR S-640  
Date: March 29  
Time: 1637Z (29/0830Z)  
From: CPTF-7 Eniwetok (Preslin sends)  
To: American Embassy, Tokyo  
Subject: To Merrill Eisenbud. No fallout reported from Auto monitor stations to date. Ujelang recovery scheduled today. Flight ABLE completed afternoon of March 28 (Mike). No significant increase in activity over R270 fallout. Survey aircraft reported .5 mr/hr contamination in flight before Taongi. This persisted to end of mission. New subject: 2 mr/hr maximum occurred Eniwetok 27/1900Z. Bikini reported 14 mr/hr on ships in lagoon and 35 mr/hr windward surfaces atoll structures occurring about 28/2200Z. Apparently high altitude activity originally in west winds now filtering down to low level easterlies. Planning flight ABLE re-run 30 March. May revisit Ujelang 31 March pending developments.

2-17. Number: NR S-644  
Date: 0941Z - March 29  
Time: 29/0710Z  
From: CPTF-7 Eniwetok  
To: Chairman AEC  
Subject: Report as of 29/1200Z. No significant change in natives or Americans.

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2-18. Number: NR 362  
Date: March 30, 1954  
Time: 30/1145Z  
From: JTF 7  
To: Chairman AEC  
Subject: Report as of 30/1200Z. Mike: Numerous pigmented lesions previously described are desquamating leaving depigmented areas which in some cases are oozing. Delayed pigmented lesions are appearing on knees, dorsum of hands and volar surface of wrists. Painful foot lesions still appearing. Clinical course and preliminary pathologic study of biopsies make it quite evident that skin lesions are due to radiation. In American personnel mild leukopenia persists and platelet count decreased moderately.

2-19 Number: NR C-650  
Date: March 29, 1954  
Time: 292930Z  
From: JTF 7  
To: Chairman, AEC  
Subject: 062255Z. Apprx. 500 lbs top soil collected frm Rongelap Atoll. Propose sending to Baltimore via Flyaway following next even. Advise exact address. Can send portion to Travis AFB for transshipment to UCLA if desirable. Specific proportion each location and exact address at UCLA.

2-20 Number: War 9283  
Date: March 1, 1954  
Time: 312109Z  
From: Cronkite  
To: Amer Embassy, Tokyo, Info AEC Wash Atten: Bugher  
Subject: Refur 311125Z Pass to Eisenbud and Morton for patients under 2000 leukocytes suggest prophylactic oral penicillin 250000 units 4 times day. If infectious processes develop or indiv become febrile add parenteral penicillin and if clinical response not rpt not favorable combine with streptomycin. Continue above therapy until leukocytes above 3000. whole blood transfusions as indicated for anemia only. If purpura develops platelet transfusions and or fresh whole blood using di-sodium sequesterane as anticoagulant preferably from polycythemic donors. Fenwall plastic bags for platelet transfusions are available at Nav Med Res Inst Bethesda: Attn George Jacobs, Natl Inst of Health, Bethesda, attn; Dr. George Brecker, Dr. Johku Ibson of Harvard Med School or M Peterson of Fenwall Labs Boston. It is my opinion that blood and platelet transfusions are contra indicated except for severe anemia and or purpura. Anti-heparin agents probably of no rpt no value however if blood coagulation time markedly prolonged with purpura in presence of normal direct platelet count suggest a cautious therapeutic trial of protamine sulfate item victor (Eli Lilly Co. Rpt Eli Lilly Co) It would be of great scientific interest to have sterile samples of frozen citrated plasma studied by either Monkhous Univ Toronto or Jaques Univ Saskatchewan for circulating Heparin. Am interested in the platelet counts and their relation to prothrombinutilization and coagulation time.

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2-21 Number War 9291  
Date April 1  
Time 011056Z  
From Tokyo  
To JTF-7  
Subject Rpt AEC, from Eisenbud Sgd Allison Par 1, Some time after April 7,

I rpt I will visit forward area for few days to review our monitoring program, to brief you on recent developments here, and to compare notes with investigators at Kwajalein. I have requested Washington to clear Dr. Morton, Dir ABCC, for a visit with me. Par. 2 - To expedite our trip to forward area and back to Japan. Can you provide transportation from Wake to Eniwetok. Our itinerary will be sufficiently flexible to permit our using any aircraft which may be in vicinity of Wake on Routine Mission.

2-22 Number NR 89-C  
Date March 30  
Time 301630Z  
From Fry, WICO  
To JTF-7  
Subject

Pass to A.J. Breslin, Reamsrg 2990450Z. Agreed with UCLA to split sample equally. One-half to HASL USAEC Warehouse, 13th floor 43 W. 61 St. NY 25, NY, Attn Harley and one half to AEC project UCLA 200 Westwood Blvd., West Los Angeles, Calif. Attn. Larsen. Transmit exact location of this sample.

2-23 Number NR-S 20/020021Z  
Date 020021Z  
Time April 1  
From JTF-7  
To Chairman AEC  
Subject Report as of 010001Z. Yesterday Ward's natives moved to Ebeve by Ad Clark. Will appeared happy and contented. Skin lesions continue to desquamate. Ulcerations superficial and not progressive to date. Pigmented area developing on back of one American begins to resemble lesions seen earlier in natives. Mean leukocyte count increasing, no counts below 4000. The epidemic of acute colds has not produced any serious effects to date. Mean platelet count 180 4000. Mean one skin counts below 100 Thou lowers 35000. There has been no external bleeding. Small drop in Hematocrit has developed.

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2-24 Number NR S-24  
Date April 2  
Time 020355Z  
From JTF-7  
To Tokyo, ZEN/AMEMB  
Subject Following fallout per auto monitors. All times cebra. Elmer beginning 290000 with Max of 10 IR per Hr at two IBE 1200. Majuro beginning 300000 with max of one.5 at 31000. Kwaj beginning 300,000 with Max of 20 IR per hour three(311200. Kwaj Max value suspect, uncertain of calibration validity. Iowa Jira beginning 290600 with maximum of .2 at 291200. pattern able repeat.

DOE ARCHIVE

2-25 Number NR C776  
Date Mar 31  
Time 310527Z  
From JTF-7  
To BKM  
Subject Radiological survey of Rongelap atoll completed. Results will be forwarded as soon as analysis can be made.

2-26 Number NR S-777  
Date Mar 31  
Time 310555Z  
From JTF-7  
To Chairman, AEC  
Subject 20 of Rongelap natives reported to sick call with Coryza, one with tonsillitis, two were febrile, there was no correlation between leukopenia and development of illness. 18 Utirik natives also on sick call, etc.

2-27 Number NR S-26  
Date April 2  
Time 020523Z  
From JTF-7  
To Chairman, AEC  
Subject Rongelap collections have been made to include sampling. Preliminary report to be forwarded.

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2-28 Number Report as of 0206012Z - older skin lesions of natives healing, a few new lesions of minor importance appearing. No eruptions observed. Epidemic of colds continues. No complications.  
Date  
Time  
From  
To April 2 (NR S-26 020736Z) From JTF-7 to chairman AEC  
Subject

2-29 Number NR S 147A  
Date April 2  
Time 022130Z  
From Health Div, LASE  
To CTF-7, Info Dr. Dunham (an unclassified version is provided).  
Subject Preliminary results of urine assays re Rongelap natives.

2-30 Number NR S-44  
Date April 3  
Time 030804Z  
From CJTF-7  
To Chairman, AEC  
Subject Moon now scheduled 061820Z. Maintaining 18 hour capacity.

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2-31 Number MR S 4  
Date April 3  
Time 032344Z  
From CJTF-7.1  
To AEC, Wash via LA  
Subject Ref: 02450Z dates of urine specimens.

2-32 Number MR-S 51  
Date April 3  
Time 032149Z  
From CJTF-7  
To AEC Wash  
Subject Epidemic colds in natives. No complications. Hematocrit decreasing slightly. No external bleeding, etc.

2-33 Number Mar 9385  
Date April 5  
Time 050418Z  
From CJTF-7  
To AEMB Tokyo  
Subject Dog and Fox, completed 1 April and April 3, resp. Negative. Pattern Baker per my 012345Z delayed due to aircraft commitments; completed 030202Z. Ground gamma values from .4 to 1.4 IR per hr. .9 at Majuro in agreement with auto monitor value .8 IR per hr. Next Subject: Moon scheduled April 6 Mike.

2-34 Number Mar 1167  
Date April 5  
Time 050742Z  
From JTF-7  
To AEC SDep  
Subject Report as of 050001Z: No changes in exposed Americans or natives. Control studies on natives at Majuro beginning.

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2-35 Number MR S-66  
Date April 5.  
Time 050511Z  
From CTF 7.1  
To Bugher  
Subject Dates of urine specimens in error. (Still in error. Clarification requested)

2-36 Number MR S-57  
Date April 4  
Time 040933Z  
From CJTF 7  
To Chairman AEC  
Subject Rpt of 040001Z: Mean platelet count increased to 160,000 in Rongelap Group 7 below 100,000 lowest platelet count 65,000. Mean leukocyte count 6,273, 11 below 4,000, lowest count 2,900. Skin lesions are definitely regressing leaving depigmented areas of relatively intact skin. Aner per, mean leukocyte for AF six,772, Army 6,166, for Navy ICH crew 7,050. Platelet counts resp. are 160,000, 168,000 and 187,000 and none below 100,000. Skin lesions in Aner are small and few. Skin hematologic picture appears stabilized and the natives have been exposed to epidemic of colds with almost 100% infection, etc.



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2-37 Number War 9396  
Date April 5  
Time 040022Z  
From JTF-7  
To Wash DC  
Subject

Shot delays and weather conditions have forced schedule revision and we now operate on what amounts to maintaining a position of readiness with a capability of firing on 24 hr notice should the weather turn favorable. It is expected that this will continue throughout remainder of operation. Observers for Romeo waited out here for several days, gave up and returned as a group. Several observers for Koon have already returned without witnessing a shot and entire group is about to give up. Consequently there is little or no prospect that future Sem flights of observers can be timed to witness shots. Therefore it is recommended: (A/E) that the remaining four observer flights be cancelled; (Baker) that two observer flights be scheduled approx. 12 Apr and 24 Apr simply for visit of installations, tour of area, complete briefings and, if conditions should happen to be favorable, to witness shot.

2-38 Number NR C-78  
Date April 6  
Time 060921Z  
From CJTF-7  
To Chairman, AEC  
Subject Correction dates urine samples beginning 0300 Tues 23 to 0800 Wed. 24. Beginning Wed. 24 at 0300 and ending Thursday 25 at 0300

2-39 Number NR S 79  
Date April 6 2 pm  
Time 061822Z  
From JTF-7  
To Chairman, AEC  
Subject Koon  detonated 061820Z (070620 Mike).

2-40 Number 9425  
Date April 6  
Time 061030Z  
From JTF-7  
To Chairman  
Subject As of 060001Z an occasional late skin lesion still developing in some natives ----

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2-41 Number Fry, NY00  
Date USAEC, DC info JCB April 6  
Time  
From  
To  
Subject Transmit all available samples from automatic dust monitor along with pertinent info. Strip chart not essential unless meaningful.

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2-41 Number NR S-05  
Date April 6  
Time 080820Z  
From JTF-7  
To Chairman  
Subject Koon plus 36 hr report.

2-42 Number War S 9444  
Date April 6  
Time 061908Z  
From JTF-7  
To Chairman  
Subject Koon plus 30 min advisory.

2-43 Number NR 101-2-S  
Date April 7  
Time 3:24  
From Fry NYOO  
To JTF-7  
Subject

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Pass to Breslin Ref your request in 072345Z, instruments left here April 5 by flying tiger. Leaving Travis today via NOAC.

2-44 Number NR S-89  
Date April 7  
Time 071105Z  
From CJTF-7  
To Chairman, AEC  
Subject True dtg 071055Z. Koon plus 12 hour advisory - message in five parts.

2-45 Number War 9456  
Date 062202Z  
Time April 7  
From JTF-7  
To AMEMB Tokyo, Info US-EC  
Subject Koon at 062300 Mile follows:

2-46 Number War 9497  
Date April 8  
Time 030129Z  
From Report on animals from forward area, frm NAVRAD LAB  
To JTF-7  
Subject Report on animals from forward area,

2-47 Number NR-S-104  
Date April 8  
Time 030340Z  
From ERMK  
To ACDY  
Subject Control studies majuro successfully completed. Nothing new to report on natives at Kwaj.

2-48 Number NR-103-4-C  
Date Apr 8  
Time 10:13 AM  
From FRY, NYOO  
To JTF-7  
Subject:

Pass to Cronkite - Ref Sc. 3166. Results of our fission product analysis already forwarded by airmail to Breslin at Eniwetok. Plutonium analysis will follow. Future copies will be sent Cronkite and Payne Harris.

**DOE ARCHIVES**

2-49 Number NR-117  
Date April 9  
Time 090310Z  
From CJTF-7  
To UMFJA/Chairman/Via LA  
Subject As of 090001Z Epidemic of colds subsided without complication. Skin lesions continue to regress. Depigmented areas beginning to repigment. No new growth of hair in epilated areas.

2-50 Number NR S 125  
Date April 9  
Time 090335Z  
From CJTF-7  
To ZEN/AMEMB Tokyo  
Subject Revised trajectories issued how plus 21: significant changes in 10 and 60 thousand winds only.etc.

2-51 Number NR 107-8-S  
Date April 9  
Time 092220Z  
From Fry, NY00  
To JTF-7

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Subject To ME - planning to establish sampling pattern on 15° radii and 25 mi. circles from 50 to 200 miles out. Think we can use styrofoam rafts 5x5x4" equipped with sea anchor and radiosonde transmitter. Can read level equivalent to maximum found Bravo at 250 mi using 16" tube device.

2-52 Number 9608  
Date  
Time 120544Z  
From JTF-7  
To AEC. Wash  
Subject Natives as of 120001Z fever previously reported on four individuals has subsided. General conditions of all natives is good.

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2-53 Number NR S 150/111403Z  
Date April 11, 1954  
Time 111058Z  
From CJTF-7  
To Chairman, AEC  
Subject Rpt on natives as of 110001Z: some type of febrile reaction of unknown origin has occurred in 4 children. Have responded initially well to antibiotics. Lowest mean blood counts occurred on 39th day, range 2000 to 8000, platelets no 23000 mean. One four counts below 4000. The four sick children are in this group. Gen condition is good.

2-54 Number NR S-151  
Date April 11 4:38 PM  
Time 111108Z  
From CJTF-7  
To Chairman  
Subject Refur mgs 09231Z. conferred with Graves and principal staff. All concur need for additional data but question feasibility of accomplishing full scale study to 250 miles within time available. Two shots scheduled this Remainint twonext wek. Dual shot capability being maintained at E & B.

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2-55 Number NR 109-10-C  
Date April 12  
Time 122015Z  
From Fry, NYOO  
To CJTF-7  
Subject Result April 4 sent. Second batch mailed today.

2-56 Number  
Date April 13  
Time 6:06  
From Health Div, LASL  
To ZEN/CIG7.1  
Subject Present status of urine analysis of Rongelap natives and air weather personnel.

2-57 Apr 13 Return of Johnston. Operational plans preclude possibility of continued use of telemetering system.

2-58 Number War S 9649  
Date April 13  
Time 132300Z  
From COFSUSA  
To AEC Wash  
Subject Rpt of natives as of 130001Z all patients improving, one with fever probably due to common cold. Skin lesions healing.

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2-59 Number War S9653  
Date April 14  
Time 140450Z  
From CJTF-7  
To AEC  
Subject Report on natives from Rongelap, giving blood count. Prognosis in all groups for recovery of hemopoiesis excellent.

2-60 Number NR-118-119S  
Date April 14  
Time 141815Z  
From Fry, NYOO  
To Dr. Bigher  
Subject Transmitters being constructed to operate on 200 to 1700 kilocycle band. Giving information on raft program.

2-61 Number NR C 184  
Date April 14  
Time 141338Z  
From CJTF-7  
To USFJA/Mgr NYOO  
Subject TF raft equipped with standard low freq bird dogs. Homing not feasible unless you can modify radiosonde for standard mil equip. Determining availability elsewhere of bird dogs to match frequencies.

DOE ARCHIVES

2-62 Number NR S 183  
Date Apr 14  
Time 141225Z  
From CJTF-7  
To Chairman, AEC  
Subject Requesting complete information on intentions regarding proposal on fallout project with regard to use of Charlie.

2-63 Number NR 72  
Date April 9  
Time 54092144Z  
From COO, Lemont  
To USAEC, Wash  
Subject Re: Public release arising from inquiries on thulium x-ray unit

2-64 Number NR 115 116 C  
Date April 13  
Time 131935Z  
From Fry, NYOO  
To CJTF-7  
Subject Transmitters will be 50 to 60 megacucles at 25 to 100 milliwatts operating on 100 ft high balloon floated half wave antenna.

2-65 Number NR C 176  
Date April 13  
Time 131258Z  
From CJTF-7  
To Mgr, NYOO  
Subject Requesting frequency and power output of radiosonde . Radio silence no problem. How many raft?

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2-66 Number NR 113-114S  
Date April 12  
Time 122300Z  
From Fry, NYOO  
To CJTF-7  
Subject Radiosonde supplied on raft as homing signal device. Can supply with time delay if radio silence required.

2-67 Number  
Date April 12  
Time  
From USAEC, Wash  
To CJTF-7  
Subject Offering assistance in getting more tugs or ships for raft program.

2-68 Number NR C 200  
Date April 15  
Time 150955Z  
From CJTF-7  
To Mgr, NYOO  
Subject With favorable sea conditions program 2.5 can employ sampling unit consisting of navy type balsa raft tied to buoy equipped with radio homing transmitter.

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2-69 Number C-179  
Time 140534Z  
Date April 14  
From CJTF-7  
To Chairman, AEC  
Subject Discussion of return of natives with Frank Midkiff and also compensation.

2-70 Number War 9683  
Date April 14  
Time 150230Z  
From JTF-7  
To USAEC, Wash  
Subject Natives as of 150001Z skin lesions still improving. Sick call of natives diminishing. No new hair growth.

2-71 Number War 9694  
Time April 15  
Date 150900Z  
From CJTF-7  
To NYOO for Harris  
Subject With favorable sea conditions program 2.5 can employ sampling Part II - Advise expected duration of homing signal

2-72 Number NR S-201  
Date April 15  
Time 151154Z  
From CJTF-7  
To Chairman AEC  
Subject Union now scheduled 161815Z (170615 Mike) weather permitting.

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2-73 Number War 9686  
Time April 15  
Date 150240Z  
From CJTF-7  
To CSUSA for George 3  
Subject Army and Navy and AF personnel in question are all at Navsta Kwaj where they have been under med observation. Will be held at Kwaj or Eniwetok until further instructions.

2-74 Number War SVC 9682  
Time April 15  
Date 150232Z.  
From JTF-7  
To Chairman, AEC  
Subject This is my union - 18 hr advisory. [REDACTED] scheduled for 151615Z (160615 Mike) weather permitting. Equipment ready.

DOE ARCHIVE

DELETED [REDACTED] scheduled for 151615Z



2-75 Number NR 123-4 C  
Time 151635Z  
Date April 15  
From Fry, NY00  
To CJTF-7  
Subject Harley testing raft strenght on drop from 500 ft. Also checking radiosonde range and radar corner reflector system. Radiosonde operates minimum 100 hrs. Has freq adjustments from 1300 Kilocycles to 1700. Propose stenciling 1 ft high 3 digit numbers in black against red dyed raft for raft identity.

2-76 Number NR 125-C  
Time 151930Z  
Date April 15  
From Fry, NY00  
To USAEC, Wash  
Subject Special mission leaving NY Sun will require 3 zenith trans-oceanic portable radios model G-500 for calibrating radio sounds.

2-77 Number War 9716  
Time 150131Z  
Date April 15  
From NAVSTA  
To CJTF-7  
Subject Is there any experimental data on additivity of external whole body radiation with at and below tolerance deposition of mixed alpha, beta and gamma emitters.

2-78 Number NR S-134  
Time April 15  
Date 54152102Z  
From Bigher  
To JTF-7

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Subject Part I - HASL Raft program; Part II - Essential features raft program described in NR 118-119-A-141815. Part III - Operational feasibility HASL raft being tested in NY with Navy P2V aircraft; Pt. IV Contingent upon test departure April 17; Pt V - Project contains uncertainties.

2-79 Number War 9727  
Time 160217Z  
Date April 16  
From CJTF-7  
To Chairman, AEC  
Subject Report of 160001Z. No rpt no change in natives or Americans.

2-80 Number NR S-215  
Time 170443Z  
Date April 16  
From CJTF-7  
To Chairman, AEC  
Subject HASL prpgram will be accommodated. Search aircraft will be made available from present Task Force airplanes.

DOE ARCHIVE

2-81 Number NR S 214  
Time 170436Z  
Date April 16  
From CJTF-7  
To Chairman, AEC  
Subject Report on natives as of 170001Z. Clinical and hematological picture of Rongelap Natives improving steadily.

2-82 Number NR C 224  
Time 190037Z  
Date April 18  
From CJTF-7  
To UNFJA/NYOO  
Subject Departing for Kwaj for indefinite period. Reply my messages thru J1F-7 LNO, KWAJ. Eisenbud sends.

2-83 Number NR 129-130-C  
Time 191900Z  
Date April 19  
From Fry, NYOO (Harris)  
To JTF-7  
Subject All equipment has been recd and fabrication completed. Confidential launching of complete raft, as desired better than 90% sure.

2-84 Number NR S 228  
Time 190750Z  
Date April 19  
From CJTF-7  
To UNFJA/Chairman  
Subject Union now scheduled 211815Z 19/0501Z

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2-85 Number NR S-230  
Time 190806 Z  
Date April 19  
From CJTF-7  
To ZEN/HQ USAF  
Subject CNGO here indicates AEC desires participate [REDACTED] (Union), [REDACTED] (Nectar) and Yankee [REDACTED] events/ Since firing depends on weather entirely possible one or all above may not be fired during 10 day interval subq 20 Apr. Recm two Charlie 124 ACFT be released only after Union, nectar and yankee fired. Possible that Union, Nectar and Yankee will not be completed prior 25 May.

2-86 Number NR S 226  
Time 190633Z  
Date April 19  
From CJTF-7  
To UNFJA/Chairman  
Subject Rpt. as of 190001Z: No significant developments in Americans or native

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2-87 Number NR S 227  
Date April 19  
Time 190743Z  
From CJTF-7  
To UWFJA/Chairman  
Subject Rpt as of 180001Z: Mean leukocyte count Rongerik Americans approaching that of Kwaj Amer control group. Mean platelets count leveling off about 200 000 with control platelet count about 238 000. Minor skin lesions observed in Amer disappearing. Rongelap group showing some desquamation soles of feet, etc

2-88 Number NR S-231  
Date April 19  
Time 190911Z  
From CJTF-7  
To Chairman, AEC  
Subject Appreciate your concern strontium 90 problem, but too early give anything but qualitative ans your ques. Data on percentage fallout that fell into ocean [REDACTED] not yet evaluated.

2-89 Number NR C-241  
Date 201101Z  
Time April 20  
From CJTF-7  
To UWFJA/Chairman  
Subject No change in natives and Americans as of 200001Z.

2-90 Number War SVC 9839  
Date April 21  
Time 160501Z  
From CINCPAC  
To Wash  
Subject Rehabilitation Rongelap and Utirik atolls prior return inhabitants. Cannot be returned home until series completed.

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2-91 Number NR S-253  
Date April 22  
Time 220702Z  
From CJTF-7  
To Chairman, AEC  
Subject Figures on detonations and evacuation of natives.

2-92 Number NR S-256  
Date April 22  
Time 221304Z  
From CJTF-7  
To UWFJA/Chairman  
Subject No change in natives or Americans as of 220001Z.

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This document is classified as [REDACTED]

2-93 Number NR C-255  
Date April 22  
Time 221303Z  
From CJTF-7  
To Chairman/AEC Rongelap  
Subject Natives cannot be returned home/until Castle concluded. Baker and Radsafe and health standpoint Utirik natives can be returned immediately after possible danger from final shot.

2-94 Number War SVC 9866  
Date April 22  
Time 221140Z  
From JTF LNO Travis AFB to JTF-Hickam.  
Subject Charlie 97 trip 203/22 air NR 2604 departed Travis 220818Z with 4 personnel and 3 tons cargo aboard for AEC, NYOO raft launching project

2-95 Number NR S-252  
Date April 22  
Time 220518Z  
From CJTF-7  
To AEC, Wash  
Subject Eisenbud now at Hickam awaiting arrival material. Shot further delay of survey party now examining Rongelap Utirik Atolls - object determine earliest reentry date residents. Considerable fallout Romeo general area. Data to follow.

2-96 Number NR 132-3-C  
Date April 22  
Time 221920Z  
From Fry, NYOO  
To JTF-7  
Subject Pass to Eisenbud. Infor us immediately whether both planes have arrived at Hickam with HASL personnel. Info required to answer family inquiries.

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2-97 Number War S 9880  
Date April 22  
Time 221951Z  
From JTF-7  
To CJTF-7 Eniwetok  
Subject Hasl personnel and equipment arrived Hickam 21 Apr. Test flight here indicates need for modification on raft laying technique. Team will remain here today to take advantage of good shop facilities at Hickam Pearl Harbor. Eisenbud sends.

2-98 Number WAR SVC 9906  
Date April 23  
Time 230810Z  
From JTF 7 LNO Hickam  
To CJTF-7 Eniwetok  
Subject Pt. 1 - Modification of two Charlie 97 to facilitate raft drops will be completed tonight. ACFT and personnel should depart for Kwaj Friday.  
Pt. 2 - It would be advantageous to drop about 50 rafts for Union. Will give much needed experience for full scale drop for Nectar.

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2-99 Number NR 136-7-S  
Date April 23  
Time 232030Z  
From Fry, NYoo  
To HCBrown  
Subject Last group of numbers in REMITT 22/2230Z represented ship samples.  
Description omitted in error.

2-100 Number NR S 264  
Date April 24  
Time 240017Z  
From CTG 7.1 Eniwetok  
To USAEC, SFOO  
Subject URMMSG Dtg 141650Z ref FC-50 accounting project 4.1, one chart of accts  
should be revised to show prog 4.7/Biomedical studies. Discussions  
regarding joint funding have been held between Dir B & M and AFSWP,  
Navy Bu of Med & Surgery, NMRI but details have not yet been settled.

2-101 Number NR-266  
Date April 24  
Time 240200Z  
From JTF-7 (Bigher)  
To Commission  
Subject Believe should be issued a factual and firm public statement.

2-102 Number NR-S 261  
Date April 23  
Time 23/2116Z  
From CSTF-7 Eniwetok  
To UWFJA/Chairman  
Subject New Sked Union 251810Z.

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