

DELETED VERSION ONLY

2-1. Number: NR 382
Date: March 24, 1954
Time: 2020Z
From: CJTF-7 Eniwetok
To: Chairman AEC
Subject: Weather outlook not favorable for firing for 3 or 4 days. Firing of Romeo.

~~SECRET~~

410520

2-2. Number: NR S-383
Date: March 24, 1954
Time: 2012Z
From: CJTF-7 Eniwetok
To: Chairman AEC
Subject: Report as of 241200M. Leukocytes no significant change. Platelets show further depression; however, no evidence of bleeding. No new cases of epilation being observed. Skin lesions of necklace distribution static. Ill defined dusky macular lesions over dorsum of feet appearing in few of Rongelap group. Lesions are painful upon stretching of skin. As skin lesions depigment progressively resemble beta burns of horses and cattle as described in Pearson's recent report. One point of difference is that these lesions almost without exception have not ulcerated as yet. Biopsies are being performed.

2-3. Number: NR 414-5
Date: March 24, 1954
Time: 1625Z
From: Fry, NYOO
To: Travis AFB, with info copy to Bigher
Subject: Re 354. Delay mentioned in msg 232234Z permissible to HASL. Please inform parties concerned.

2-4. Number: SVC NR-9039
Date: March 25, 1954
Time: 0521Z
From: CTG 7.1
To: AFSWP Sandia Base and Chief, AFSWP, Wash.
Subject: CASTLE schedule being revised.

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2-5. Number: SVC 9093
Date: March 25, 1954
Time: 1130Z (250731Z)
From: CJTF-7 Eniwetok
To: Chief of Staff, USA and USAEC
Subject: There is a faint prospect for favorable weather for Romeo. Therefore, March 26 remains Romeo minus 2 until US East is made early on March 26.

<p>US DOE ARCHIVES 328 U.S. ATOMIC ENERGY COMMISSION</p>
<p>Collection <u>DOS McCraw</u></p>
<p>Box <u>1</u> Job <u>1320</u></p>
<p>Folder <u>Rongelap Utrik Twk: 1954</u> <u>Fallout Following BRAVO</u></p>

2-6. Number: NR 432-4
Date: March 25, 1954
Time: 1814Z
From: USAEC, NY
To:
Subject: At Bigher's request, 2 nuclear survey meters with spare batteries are enroute to Honolulu, Food and Drug Adm. Estimated time of arrival is March 28.

~~SECRET~~

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CLASSIFICATION CANCELLED WITH DELETIONS

BY AUTHORITY OF DOE/OC

J. Diaz 2/1/88

REVIEWED BY Carl Wilson DATE 4/20/87

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 26/1200M. 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 27/1200M. 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 surv 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. USRL 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 fail 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 Utiarik 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 KCON 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 (Breslin 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 BRAVO 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-ran 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 562
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 prlonged with purpura in presence of normal direct platelet count suggest a cautious therapeutic trial of protamine sulfat 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 Monkhouse 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 AEC, 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 seeing 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, WCO
To JTF-7
Subject Pass to A.J. Breslin, Rearmsg. 2090450Z. Agreed with UCLA to split sample equally. One-half to WSL USAEC Warehouse, 13th floor 43 W. 61 St. NY 25, NY, Attn Harley and one half to AEC project UCLA 300 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 Waris natives moved to Ebebe by Ad Clark. All 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 ~~ITM~~ one six counts below 100 Thou lowers 35000. There has been no external bleeding. Small drop in Hematocrit has developed.

2-24 Number NR 0-84
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 MR per Hr at two HME 1200. Kajuro beginning 300000 with max of one.5 at 31000. Kwaj beginning 300,000 with Max of 20 MR per hour three(311200. Kwaj Max value suspect, uncertain of calibration validity. Iowa Jira beginning 1/2290600 with maximum of .2 at 291200. pattern able repeat.

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2-25 Number NR C776
Date Mar 31
Time 310527Z
From JTF-7
To [REDACTED]
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 Utiirik 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 0200012Z - 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-28 020736Z) From JTF-7 to chairman AEC
Subject

2-29 Number NR S 147A
Date April 2
Time 022130Z
From Health Div, IASL
To CTF-7, Info Dr. Dunham's unpublished paper is attached.
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 0618202Z. Maintaining 18 hour capacity.

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2-31 Number NR-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 NR-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. New Subject: Moon scheduled April 6 Mike.

2-34 Number Mar 9167
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 NR S-66
Date April 5
Time 050541Z
From CTF 7.1
To Bugher
Subject Dates of urine specimens in error. (Still in error. Clarification requested)

2-36 Number NR S-57
Date April 4
Time 040938Z
From CJTF 7
To Chairman AEC
Subject Rpt of 040801Z: 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. Amer per, mean leukocyte for AF six,772, Army 6,166, for Navy ICM crew 7,050. Platelet counts resp. are 160,000, 168,000 and 187,000 and none below 100,000. Skin lesions in Amer are small and few. Skin hematologic picture appears stabilized and the natives have been exposed to epidemic of colds with almost 100% infection, etc.

This document contains information that is classified in the [redacted] or the [redacted] of the [redacted] DOE ARCHIV

2-37 Number War 9396
Date April 5
Time 060022Z
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 Sam flights of observers can be timed to witness shots. Therefore it is recommended: (A) that the remaining four observer flights be cancelled; (B) 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 CDTF-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 Pass to Breslin Ref your request in OI2345Z, instruments left here April 5 by flying tiger. Leaving Travis today via NOAC.

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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 EMMK
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 UWFJA/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
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.

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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.

2-53 Number NR S 150/111403Z
Date April 11, 1954
Time 111058Z
From CJTF-7
To Chairman, AEC
Subject Rot 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.

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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 151815Z (160615 Mike) weather permitting. Equipment ready.

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2-75 Number NR 123-4 C
Time 151635Z
Date April 15
From Fry, NY00
To [REDACTED]
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 experinental 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 Higher
To JTF-7
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.

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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 prpgraz will be accommodated. Search aircraft will be made available from present Task Force airplanes.

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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 UWFJA/NYOO
Subject Departing for Kwaj for indefinite period. Reyte my messages thru JTF-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. Confident 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 UWFJA/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 UWFJA/Chairman
Subject Rpt. as of 190001Z: No significant developments in Americans or nativ

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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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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
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 and Pearl Harbor. Eisenbud sends.

2-98 Number WAR SVC 9906
Date April 23
Time 230310Z
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 URMSG 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 (Bughar)
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 CGTF-7 Eniwetok
To UWFJA/Chairman
Subject New Sked Union 251810Z.

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