

410588

Classification changed to CONFIDENTIAL by authority of the U. S. Atomic Energy Com. *OK uncl PL*

For R. O. Kuhl (Date) 10-8-58

By [Signature] (Signature of person making the change and date) 10-9-58

| NO. | DATE | TIME | LOCATION |
|------|---------|-------|-------------------------------|
| W1 | 6 March | 0800 | Kiritap Island, Kiritap Atoll |
| W2 | 6 March | 1200 | Jano Island |
| W3 | 6 March | 1700 | Alik Island, Alik Atoll |
| W4 | 7 March | 1300 | Majit Island |
| W5-8 | 4 March | 0900 | Ukrik Atoll |
| W11 | 5 March | 1600H | Orned Island, Kotje Atoll |
| W12 | 6 March | 1130 | Kaven Island, Maloelap Atoll |
| W13 | 6 March | 1130 | Kaven Island, Maloelap Atoll |
| W14 | 6 March | 1630 | Rothe Island, Rothe Atoll |
| W15 | 7 March | 1200 | Dalap Island, Najuro Atoll |
| W16 | 9 March | 0930 | Rongelap Island |
| W17 | 8 March | 0930 | Rongelap Island |
| W18 | 8 March | 0930 | Rongelap Island |
| W19 | 8 March | 0930 | Rongelap Island |
| W20 | 9 March | 0930 | Rongelap Island |

DESCRIPTION

Collected from largest eastern on heaviest populated island of atoll
 RG 326 US ATOMIC ENERGY COMMISSION
 Location LANI
 Collection F-23, B-195
 Folder Castle TNW-2500

Same as W1
 Same as W1
 Same as W1
 Same as W1
 Composite of 1/2 from catch-basin
 Composite of 4 water samples taken by the USG REMSHAW
 1 from well
 1 from catch-basin
 1 from well (catch-basin dry for 1 month plus)
 Tap Water
 Composite of 6 bottles. Chart in-cluded to show location of bottles on Rongelap Island
 Central eastern of village
 Eastern water from north part of Island
 Eastern water from northern most village

4/n/21 (ON SAMPLE DATA)

77 77 74 550 1020 2500 430 100 67 31 7 24 94,000 120,000 47,000 24,000 11,000 63,000 50,000 73,000 8,000

Ex. 1 ->

CONFIRMED TO BE UNCLASSIFIED BY AUTHORITY OF DOE/OC
 REVIEWED BY [Signature] DATE 8/17/83

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OK uncl

| <u>SAMPLE NO.</u> | <u>DATE</u> | <u>TIME</u> | <u>LOCATION</u> | <u>DESCRIPTION</u> | (On Sample Date) <u>d/m/gm</u> |
|-------------------|-------------|-------------|------------------|------------------------------------|-----------------------------------|
| 816 | 8 March | 0930 | Kaitwetuk Island | | 3,200,000 .51 |
| 817 | 8 March | 0930 | Kabollo Island | | 20,000,000 .30 |
| 818 | 9 March | 0930 | Uk-luk Island | | 5,600,000 .75 |
| 819 | 9 March | 0930 | Bikar Island | | 280,000 .45 |
| 820 | 10 March | 0930 | Kaitwetuk Island | | 1,200,000 .08 |
| 821 | 10 March | 0930 | Sifo Island | Temporary village-Millingmas Atoll | 84,000 .92 |
| 822 | 9 March | 0930 | Bikar Island | Foliage, windward side | 160,000 .66 |

d/m/gm of plant ash (Eqvly. to 1.4×10^4 d/m/gm plant as received)

Soil values may be roughly translated to curies per square mile by dividing by 13, or to d/m/ft² by multiplying by 6000.

| SAMPLE NO. | DATE | TIME | LOCATION | DESCRIPTION | Q/A/ML (OR SAMPLE DATE) |
|------------|----------|------|-----------------|--------------------------------------|----------------------------|
| ED5 | 8 March | 0930 | Bongalap Island | South eastern in village | 60,000 78 |
| ED6 | 9 March | 0930 | WLS-1R | Clsterm | 7,200 86 |
| ED7 | 9 March | 0930 | WLS-1R | Clsterm | 33,000 52 |
| ED8 | 10 March | 0930 | Redwater Island | Distillation water Bongalap Atoll | 66 62 |

317412

SAMPLE NO. DATE TIME LOCATION DESCRIPTION

Upper layer bare soil in random spots unsheltered by trees or shrubs etc.

d/m/cm
(On Sample Date)

with TW

81 6 March 0800 Likiep Island, Likiep Atoll 23,000 .56

82 6 March 1300 Jemo Island Same as above 13,000 .11

83 6 March 1700 Aluk Island, Aluk Atoll Same as above 23,000 .36

84 7 March 1300 Nejis Island, Same as above 30,000 .48

85 5 March 1600 Ormed Island, Notje Atoll Composite of 5 samples (1 beach, 3 mid-village, 1 back village) 15,000 .18

86 5 March 1730 Krirub Island, Erirub Atoll Composite of 2 samples (1 mid-village, 1 halfway to beach) 4,300 .65

87 6 March 1130 Kaven Island, Maloelap Atoll Composite of 4 samples (2 from village, 2 from paths to beach) 5,500 .74

88 6 March 1630 Rotoho Island, Rotoho Atoll Composite of 3 samples (1 by wall, 2 mid-village) 2,400 .38

89 7 March 1300 Dalap Island, Majeuro Atoll Composite of 4 samples (near Admin Bldg) 950 .98

90 7 March 1200 Utiklik Composite of 3 samples 270,000 .43

91 8 March 0930 Rongelap Island 3011 from north part of Island 1,300,000 .12

912 8 March 0930 Rongelap Island Center portion of Island 7,400,000 .87

913 8 March 0930 Rongelap Island 1 mile north of Rongelap village 460,000 .66

914 8 March 0930 Rongelap Island Near south eastern of village 630,000 .80

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R. D. ... 10-8-58
Official Use Only
Rongelap Island
Rongerik Island
Utiklik

Person authorizing change in classification (Date)
R. D. ... 10-9-58
(Signature of person making the change, and date)

OK
UNCL

3

Castle Hill
5-000
RDK

SURVEY PARTY TO VISIT RONGELAP AND UTIRIK ATOLLS

1. Composition of Party:

| <u>NAME</u> | <u>ORGANIZATION</u> | <u>FUNCTION</u> |
|----------------------|---------------------|------------------------------------|
| Col D. O. Byars, Jr. | HQ JTF SEVEN | Senior Member |
| Dr. Tom White | JTF SEVEN, LASL | Health Matters |
| Mr. James Terrill | JTF SEVEN, PHS | Health RadSafe |
| Mr. C.W. Emoree | H&N, AEC Contractor | Decon & Recon- struction |
| Mr. C. Kelly | H&N, AEC Contractor | Decon & Recon- struction |
| Mr. D. Narver | H&N, AEC Contractor | Decon & Recon- struction |
| Mr. Wm. W. Baum | TU 9, TG 7.1 | Photographer |
| Mr. Douglas Dare | TU 9, TG 7.1 | Photographer |
| Mr. [redacted] | TERPACIS | Representative of HICOMTERP.CIS |
| -- | COMNAVSTAKWJ | Representative of CINCPACFLT |
| Mr. John | RONGELAP Atoll | Magistrate |
| -- | RONGELAP Atoll | Interpreter |
| -- | RONGELAP Atoll | Asst to Magistrate |
| -- | Utirik Atoll | Magistrate |
| -- | Utirik Atoll | Interpreter |
| -- | Utirik Atoll | Asst to Magistrate |

2. Mission of Party: The Survey party will visit and inspect the residential areas of Rongelap and Utirik Atolls to determine:

a. Radiological situation current and projected in future.

OK UNCL PL 3-9-83

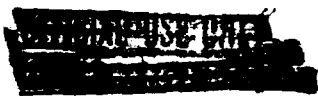
Classification changed to
by authority of the U. S. Atomic Energy Commission.

Per R. D. Krohn 10-8-58
(Person authorizing change in classification) (Date)

By Betha P. Grant 10-9-58
(Signature of person making the change, and date)

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- b. Health and sanitation conditions.
- c. Decontamination required before inhabitants return.
- d. Repair, renovation, and reconstruction required to return facilities and homes to pre-evacuation standards.
- e. Disposition of animals and livestock now present.
- f. Type and number of animals and livestock to be replaced.
- g. Type and quantity of foodstuffs to be provided.
- h. Recommended mode of transportation for return of inhabitants.
- i. Recommended time of return of inhabitants to two atolls.
- j. Estimate of costs incident to renovation of homes and facilities and return of inhabitants.
- k. Recommended new home in the event it is necessary to forbid reentry of Rongelap.

3. Concept of Operation of Party:

- a. Party will assemble at Kwajalein at 1400 hours, 20 April. Group from Eniwetok will proceed to Kwajalein by air on 19 April.
- b. Party will board DDE 498 and sail for Rongelap evening, 20 April.
- c. Party will survey Rongelap 20-22 April, collecting samples and disposing of animals as necessary.
- d. Part of party will fly by PBM to Utirik morning of 23 April.



[REDACTED]

e. Party will survey Utirik 23 April, collecting animals for return to Kwajalein.

f. Party will return to DDE at Rongelap late afternoon of 23 April.

g. DDE will return to Kwajalein night 23-24 April.

h. Conference at Kwajalein 24 April with Cdr Cronk and draft report of survey trip.

i. Eniwetok members of party return to Eniwetok 24 or 25 April, depending on progress of report and operational status of JTF SEVEN.

j. Submission of report to CJTF SEVEN on 28 April.

k. Forwarding of report to CINCPACFLT and distribution of copies to interested agencies.

NOTE- If it appears that the Rongelap natives may not return to that atoll for safety reasons, and if they will accept relocation to another place suggested by TERPLCIS, the survey party may delay return to Eniwetok until after a visit to place suggested.

4. Responsibilities;

The responsibilities of different commands and agencies in the re-establishment of these native populations in their home atolls are as follows:

a. PACFLT or JTF SEVEN will transport natives back to home atolls.

b. JTF SEVEN and AEC will insure adequate health, sanitation, and RadSafe conditions.

c. JTF SEVEN and H&N will effect necessary decontamination, renovation, and reconstruction.

[REDACTED]

d. HICOMTERPACIS will provide replacement of [REDACTED] and livestock. PACFLT or MSTG will transport animals to [REDACTED]

e. CINCPAC will have overall responsibility and coordinate efforts of participating agencies. JTF SEVEN will assist with Task Force facilities until they are returned [REDACTED]

f. JTF SEVEN will provide funds for the entire [REDACTED] tion, except normal service support.

g. JTF SEVEN and MAC will provide necessary [REDACTED] medical observation of natives and attendant radiological [REDACTED]

D. O. Byars

DAVID O. BYARS, JR.
Colonel, USA

[REDACTED]

4

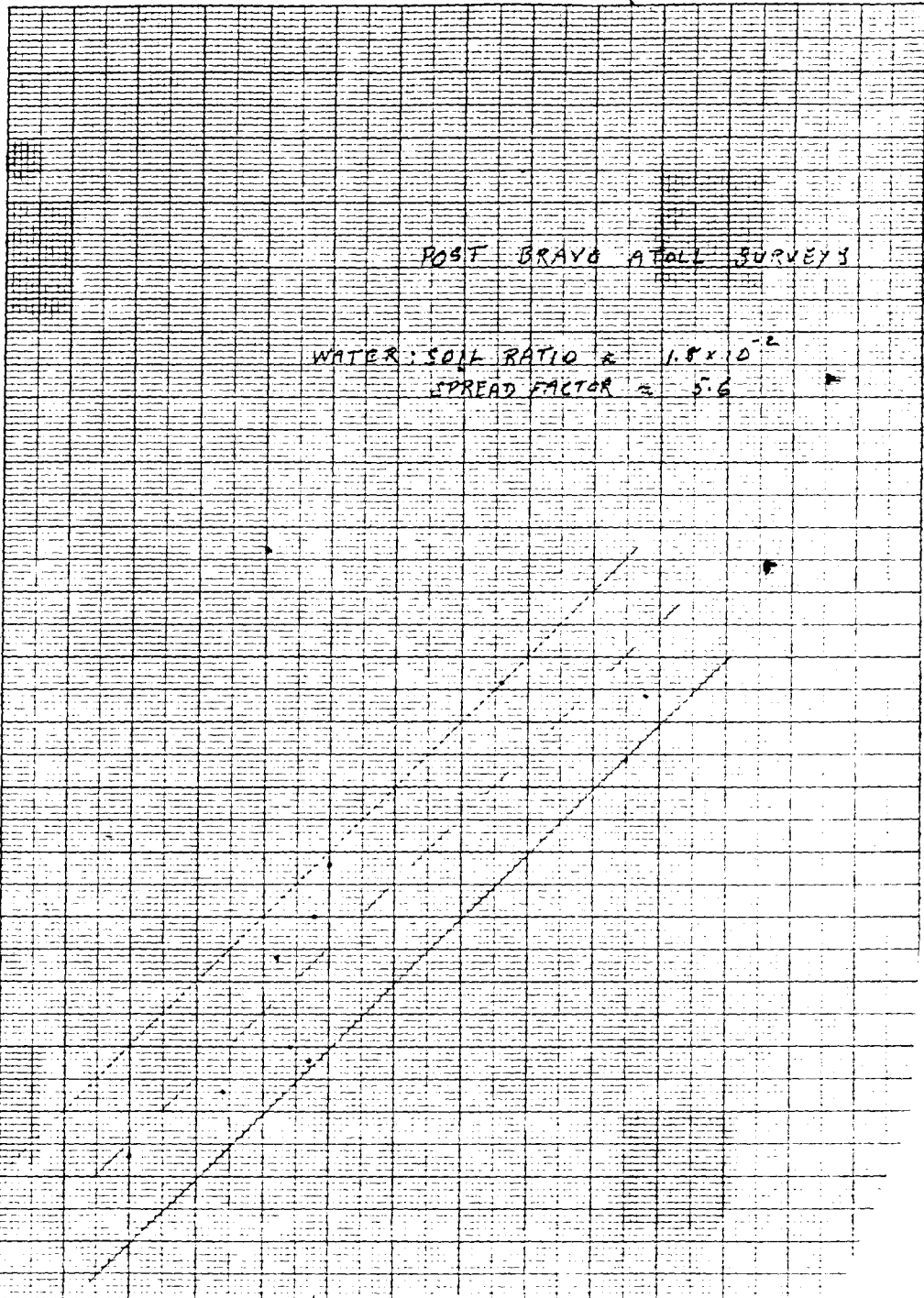
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1 JAN 60

[REDACTED]

KEUFFEL & ESSER CO.

No. 359 II, 10" x 10" for half inch, 5 1/4 lines spaced.
Engraving 7" x 10" in.

DISINTEGRATIONS PER MINUTE PER ML OF WATER



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DISINTEGRATIONS PER MINUTE PER GRAM OF SOIL