

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
 3-9-83

DATE	TIME	LOCATION	DESCRIPTION	Q/n/21 (OR SAMPLE DATA)
VI	6 March 0800	Kiritap Island Kiritap Atoll	Collected from largest eastern on heaviest populated island of atoll RG 326 US ATOMIC ENERGY COMMISSION	77 .9
VI	6 March 1200	Jomo Island	Same as VI	550 .74
VI	6 March 1700	Alink Island Alink Atoll	Same as VI Location <u>LANI</u> Collection <u>F-23, B-195</u>	1020 .01
VI	7 March 1900	Kajit Island	Same as VI Folder <u>Castle TNW</u>	2500 .4
VI-8	4 March 0900	Ukrik Atoll	Same as VI	430 .63
VI	5 March 1600H	Orned Island Kotje Atoll	Composite of 4 water samples taken by the USG REMSHAW	100 .0
VI	6 March 1130	Kaven Island Maloolap Atoll	Composite: 1/2 from catch-basin	67 .43
VI	6 March 1130	Kaven Island Maloolap Atoll	1 from well	31 .49
VI	6 March 1630	Rothe Island Rothe Atoll	1 from catch-basin	7 .85
VI	7 March 1200	Dalap Island Kajuro Atoll	1 from well (catch-basin dry for 1 month plus) Tap Water	24 .15
VI	9 March 0930	Rongelap Island	Composite of 6 bottles. Chart in-cluded to show location of bottles on Rongelap Island	120,000 47,000 24,000 11,000 63,000 50,000 No. 1 ->
VI	8 March 0930	Rongelap Island	Central eastern of village	73,000 .86
VI	8 March 0930	Rongelap Island	Eastern water from north part of Island	8,000 .90
VI	8 March 0930	Rongelap Island	Eastern water from northern most village	

BEST COPY AVAILABLE

COPIED/DOE
LANL B3

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

<u>SAMPLE NO.</u>	<u>DATE</u>	<u>TIME</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	(On Sample Date) <u>d/m/gm</u>
S16	8 March	0930	Endwetuk Island		3,200,000 .51
S17	8 March	0930	Kabollo Island		20,000,000 .30
S18	9 March	0930	Uklu-k Island		5,600,000 .75
S19	9 March	0930	Bikar Island		280,000 .45
S20	10 March	0930	Endwetuk Island	Temporary village--Allinglao	1,200,000 .08
S21	10 March	0930	Sifo Island	Atoll	84,000 .92
S22	9 March	0930	Bikar Island	Pollage, 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/acre by multiplying by 6000.

SAMPLE NO.	DATE	TIME	LOCATION	DESCRIPTION	Q/A/LI (OR SAMPLE DATE)
RT5	8 March	0930	Bongalap Island	South eastern in village	60,000 78
RT6	9 March	0930	WLS-1R	Cistern	7,200 86
RT7	9 March	0930	WLS-1R	Cistern	33,000 52
RT8	10 March	0930	Redwood Island	Distillation water Bongalap Atoll	66 62

317412

SAMPLE NO.	DATE	TIME	LOCATION	DESCRIPTION	d/m/ga (On Sample Date)
81	6 March	0800	Likiep Island, Likiep Atoll	Upper layer bare soil in random spots unsheltered by trees or shrubs etc.	23,000 .56
82	6 March	1300	Jemo Island	Same as above	13,000 .11
83	6 March	1700	Atluk Island, Atluk Atoll	Same as above	23,000 .36
84	7 March	1300	Kojit Island,	Same as above	30,000 .48
85	5 March	1600H	Ormed Island, Mojje Atoll	Composite of 5 samples (1 beach, 3 mid-village, 1 back village)	15,000 .18
86	5 March	1730	Krikub Island, Erikub Atoll	Composite of 2 samples (1 mid-village, 1 halfway to beach)	4,300 .63
87	6 March	1130	Kaven Island, Malolap Atoll	Composite of 4 samples (2 from village, 2 from paths to beach)	5,500 .74
88	6 March	1630	Kocho Island, Kochu Atoll	Composite of 3 samples (1 by wall, 2 mid-village)	2,400 .38
89	7 March	1300	Dalap Island, Majuro Atoll	Composite of 4 samples (near Adala Ridge)	930 .48
90	7 March	1300	Utirik	Composite of 3 samples	270,000 .43
91	8 March	0930	Rongelap Island	Soil from north part of island	1,300,000 .12
92	8 March	0930	Rongelap Island	Center portion of island	7,400,000 .87
93	8 March	0930	Rongelap Island	1 mile north of Rongelap village	460,000 .66
94	8 March	0930	Rongelap Island	Near south eastern of village	630,000 .80
95	8 March	0930	Rongelap Island		35,000,000 .55

OFFICIAL USE ONLY

Classification changed to SECRET by authority of U.S. Army, 10-9-58 OF UNCL
 KR-Lir-Ippa Island

Person authorizing change in classification (Date)

Ruth S. Grant 10-9-58
 (Signature of person making the change, and date)

OK
 UNCL

COPIED/DOE
 LANL RC

Little Taw

3



OK OUG
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. Embree	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 HICOMTERPACIS
Mr. [Redacted]	COMNAVSTAKWAT	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. Krahn 10-8-58
(Person authorizing change in classification) (Date)

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

COPIED/DOE
LANL RC

[Handwritten signature]

[REDACTED]

- 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 PEM to Utirik morning of 23 April.

2 [REDACTED]

[REDACTED]

[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 TERPLACIS, 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 .EC 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 AIC will provide necessary [REDACTED] medical observation of natives and attend at radiological [REDACTED]

D. O. Byars

D. VID O. BYARS, JR.
Colonel, US4

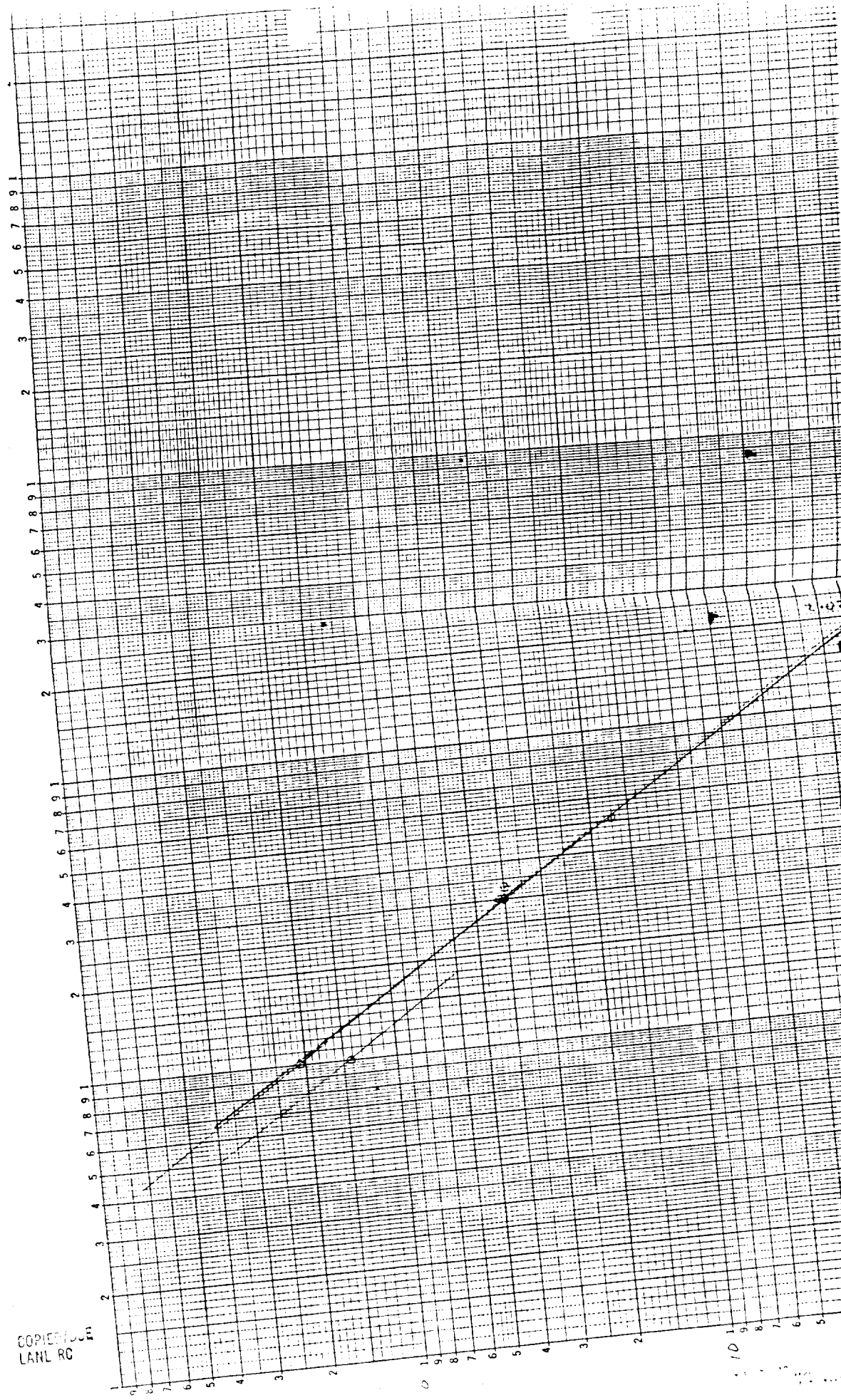
[REDACTED]

4

COPIED/DCE
1794 RC

[REDACTED]

COPIED BY
LANL RC

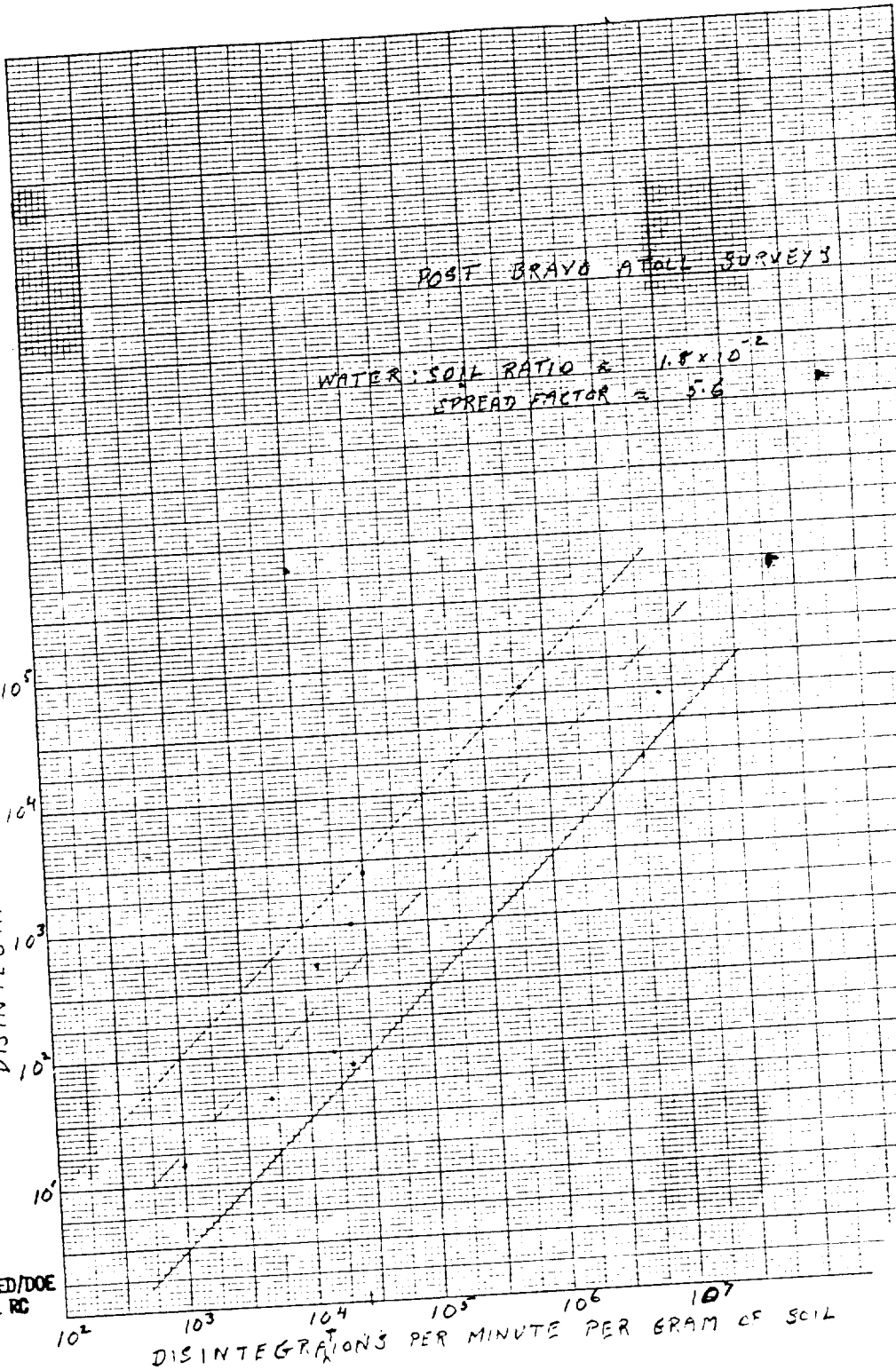


KEUFFEL & ESSER CO.

No. 359 11. 10 - 10 to the full inch, 5th lines accented.
Engraving 7 - 10 in.

DISINTEGRATIONS PER MINUTE PER ML OF WATER

COPIED/DOE
LANL RC



DISINTEGRATIONS PER MINUTE PER GRAM OF SOIL