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COMMANDER TASK GROUP 7.1
U.S.S. ALBEMARLE (AV-5)
c/o Fleet Post Office
San Francisco, California

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12 April 1948 ✓

CTG 7.1 MEMORANDUM NO. 16:

Subject: X-Ray Day Re-Entry Plan.

Reference: (a) CTG 7.1 Memo No. 14.

CLASSIFICATION CANCELLED
DOE NSI DECLASSIFICATION REVIEW EO 12958
BY: JPD/BJW 3/1/98 LANL/FSS-16
(NAME) (DATE)

1. Reference (a) is hereby cancelled.

2. Purpose:

The purpose of the Re-Entry Plan is to insure coordinated action of all Task Group 7.1 personnel during the period following H-hour on X-Ray Day. During this period, closely coordinated action is required in order to insure prompt recovery of technical data and to minimize exposure of personnel, ships and craft to radiological hazards.

3. Movement of Ships and Craft:

(a) AV-4, AV-5, CVE-115 and AGC-7 will be anchored in the vicinity of the deep entrance at H-hour; other evacuation ships will leave the lagoon. Unmanned craft from the boat pool will be in the vicinity of Eniwetok and Parry Islands. Two AVR's will be on station at Parry Island and one tank-carrying LCM will be at Eniwetok. One unmanned LCVP will be anchored off Engebi and one at Acman. Two unmanned DUKW's will be ready for use on Kirinian Island after 1700 X-2 days. AV-5 and AV-4 will provide boats as required by this plan.

(b) After H-hour, on orders from Commander, Joint Task Force SEVEN, the CVE will proceed to Zero Island. AV-5, AV-4 and AGC-7 will proceed to Acman Island. Approach to the Zero Island on shot day will depend upon the radiological situation.

4. Zero Island Re-Entry:

<u>DAY:</u>	<u>TIME:</u>	<u>EVENT:</u>
X-ray	10 min. or sooner if possible	Helicopter leaves CVE with Ogle and one monitor and proceeds, after dropping monitor at south end of Engebi, to water cable for recovery of samples

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CTG 7.1 MEMORANDUM NO. 16 (Continued):

DAY:

TIME:

EVENT:

X-ray

✓ 10 min. or sooner
if possible (Cont'd)

Recovered samples are dropped on deck of AV-5. Ogle returns to CVE or Zero Island in helicopter.

Three or four helicopters (depending upon type) deliver LAJ-3 party (Dodds, Linenberger, Nixon, Wade and monitor) to winch at south end of Zero Island to recover samples from ground cable. Personnel return to AV-5 in AVR with samples. Personnel too contaminated for AV-5 will proceed to CVE for decontamination. Two helicopters will hover in vicinity of the winch until released by Linenberger and may be used to evacuate LAJ-3 party if so directed by Linenberger.

Sunrise

Task Force ships leave H-hour position for Zero Island (on orders of Commander, Joint Task Force SEVEN) in following order: CVE, AV-5, AGC-7 and AV-4. AV-4 picks up Task Group 7.1 personnel from Parry.

As soon as possible
after H-hour

AVR No. 38 party with Preuss in charge departs for Zero Island, via buoy #8. Party embarks in LCVP and proceeds to Zero Island. AVR 53 also departs and proceeds in company until off Aoman.

AVR No. 53 carrying Aoman LCVP crew and DUKW crews proceed directly to Aoman LCVP. Crew and DUKW operators embark in LCVP and proceed to Kirinian Island. AVR's now join company. DUKW operators take DUKW's to vicinity of AVR's and report to Preuss. Aoman LCVP proceeds off Zero Island and reports to AVR after leaving DUKW operators at Kirinian.

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CTG 7.1 MEMORANDUM NO. 16 (Continued):

<u>DAY:</u>	<u>TIME:</u>	<u>EVENT:</u>
X-ray	0700	LCPL from AV-4 transports LCT crews to their respective craft and returns to AV-4.
	0730	LCPL from AV-4 carries Task Group 7.1 personnel from Parry to AV-4.
		Both LCT 1194 and 1345 shove off for Aoman. LCT 1194 anchors near AV-4 berth and LCT 1345 discharges vehicles on Aoman beach before proceeding to berth alongside of LCT 1194.
		Upon arrival AV-4 at new berth off Aoman, AV-4 boat will transfer AV-5 personnel to their ship.
	✓ 1 hour	Drones land at Eniwetok and LAJ-2 party (Bowman, Spence, Gilmore, Brooks, Douglas, Masilek and Stanley) remove filters preparatory for air shipment. Two planes with drone samples leave for Los Alamos. One plane waits for ground samples from Engebi.
		Tank carrying LCM leaves Eniwetok for Zero Island.
	✓ 80 min	LAJ-5 party, Shonka and monitor (Cooke) go ashore and proceed to Gamma Station B in jeep. Rose and monitor (Bolen) attempt to reach Gamma Station A in jeep. If vehicles are inoperable DUKW's from Kirinian will be used. Vehicles are to return to beach at south end of island for use by Krause at H ✓ 7. Arndt remains in LCVP as possible replacement and to deliver instruments to AV-5 in the event Shonka and Rose must go to CVE for decontamination before coming aboard AV-5. Shonka, Rose and Arndt return to AV-5 in AVR No. 53. Standby LCVP (rad safe cleared crew) from AV-5 will be despatched upon request from AVR to transfer samples

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CTG 7.1 MEMORANDUM NO. 16 (Continued):

<u>DAY:</u>	<u>TIME:</u>	<u>EVENT:</u>
X-ray	✓ 80 min.	and LAJ-5 party to AV-5. Ship must have gangway ready to receive returning personnel.
		Standby LCVP (rad-safe cleared crew) will be available for use as directed by senior representative of CTG 7.1 embarked in AV-5.
	✓ 2½ hours (approx.)	Preuss and AVR 38 and LCVP's return to AV-5 after completion of above operations.
		Wulzen will relieve Preuss at Zero Island after completion of above events.
	✓ 3 hours	Bowman and Stanley leave Eniwetok by helicopter to join drone tank crew at Zero Island.
	✓ 5 hours	LCM with LAJ-2 party, 2 monitors and boat crew arrive at Zero Island. LAJ-2 personnel and monitor go ashore. If tank #1 is operable and radiation level is low helicopter with Knight at tank controls will be ordered from CVE to Zero Island. Bowman and monitor will proceed in jeep to set marker at point where radiation reaches 100 mr per hour. Helicopter will not approach zero point nearer than marker. If tank #1 is not operable, tank #2 is landed from LCM; if first helicopter fails, stand-by helicopter on CVE leaves with Ford at tank controls. If both helicopters fail, tank will be controlled from LCM. After ground samples are obtained by tank, it is returned to revetment and samples are loaded into holders. Thirty minutes before completion of tank operation LCM will communicate, via technical net, with AV-5 to alert LAJ-4 operation. One sample is taken by monitor to CVE, others are loaded on LCM for return to Eniwetok.

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CTG 7.1 MEMORANDUM NO. 16 (Continued)

<u>DAY:</u>	<u>TIME:</u>	<u>EVENT:</u>
X-ray	At Completion of Tank Operation	Krause, Morris, King and monitor (Phillips, to be picked up at CVE) go ashore from AV-5 in standby LCVP from AV-5 to recover records from Timing Station and Gamma Station B. Will use vehicles left from earlier operations and return them to landing beach at south end of island at completion of operation.
	At Completion of LAJ-4 Operation	LAJ-5 member (Rose) returns to Zero Island with monitor (Bolen, to be picked up at CVE) in standby LCVP from AV-5 to recover instruments from Gamma Station A if earlier entry is unsatisfactory. LCM returns from Zero Island with ground samples for air shipment to Los Alamos. DUKW's will be released after morning operations if vehicles on Zero Island are operable. DUKW's return to Aoman. AVR No. 38 will be released upon completion of above operations. LCPL from AV-4 will be despatched to Coral Head Photo Tower and thence to Aoman Photo Tower as soon as these locations are declared radiologically cleared.

J. S. Russell
J. S. RUSSELL,
Captain, U.S. Navy,
Commander Task Group 7.1

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