

RADIOLOGICAL SAFETY SECTION
San Francisco Naval Shipyard
San Francisco, California

403145

899-(1)
Ser.No. 172

14 November 1946

From: Radiological Safety Officer, San Francisco.
To: Commanding Officer, U.S.S. GAMBEL (SS-6).
Subject: Radiological decontamination.

1. The following parts of the U.S.S. GAMBEL (SS-6) require decontamination before final clearance can be granted:

<u>Location:</u>	<u>Location</u>
(ux. inject s a chest stbd	WATER SYSTEMS
(ux. circulating pump inlet	"1 Unit 1st Effect inside sump
WATER TREATMENT SYSTEM	"1 Unit 1st Effect on evap scale
"2 Salt water inlet	"2 Unit 1st Effect inside sump
"2 Salt water outlet	"2 Unit 1st Effect on evap scale
"2 condenser shell	"1 LP Air compressor cool. 1st stage
"1 Cond. salt water inlet	"1 LP Air compressor cool. 2nd stage
"1 Cond. salt water outlet	Fire main reduc. station strainer
"1 Condenser shell	"2 LP Air compressor cool. 1st stage
"2 Generator cooler shell	"2 LP Air compressor cool. 2nd stage
"3 Generator cooler shell	Main Injection "1
"2 Generator cooler outlet	Main Injection "2
"2 Generator cooler inlet	Main Injection strainer "2
"1 DC Gen. lube oil cool. shell	Main Injection Discharge "1
"1 DC Gen. lube oil cool outlet	Main Injection Discharge "2
"2 DC Gen. lube oil cool shell	Fire main stbd side main Eng. Room
"2 DC Gen. lube oil cool outlet	Fire main port side main Eng. Room

2. When decontamination has been carried out request permission from Radiological Safety Section at San Francisco Naval Shipyard.

Enc: (1) Copy address S.F. Naval Shipyard
Term. of 9 Nov. 1946 with Encl (1).

R. J. GONZALEZ

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5 October 1946

868033-34

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To: JTF-1 Staff Medical Officer.

Subj: Radiological Clearance Report of U.S.S. CEBU (ARG-6).

Refs: (a) JTF-1 Conf. ltr of 3 September 1946 to All Ships Bikini Area (no serial).
(b) BuShips BuMed Conf. Rpdltr of 24 Sept 1946 to All Crossroads, Ser. 1331.

1. In accordance with reference (a), the subject vessel has been monitored at San Pedro and the following radiological clearance report is submitted for information and guidance.

2. The evaporator system, together with the auxiliary condenser, are the only present radiological hazards aboard subject vessel.

3. It is recommended that the above systems be treated in accordance with reference (b) as a means of decontamination.

4. Remainder of vessel radiologically clear and may be considered as such.

By direction of the Staff Medical Officer for the District Medical Officer,
Eleventh Naval District:

F. A. FLORELL,
RadSafe Monitor,
Terminal Island, Calif.

Copies to: CEBU, ARG-6
DMS, 11ND

CONFIDENTIAL

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Form #10

JOINT TASK FORCE ONE
RADIOLOGICAL SAFETY SECTION

ser!

Ref (a) Gun Ship Buried - Corp Spills of Dept to all commands
Date 5 October 194

I have inspected the U.S.S. CEBU (ARG-6)
this date and found the following radiation hazards:

LOCATION

R/24 Hours:

(A) Hull, decks, deck gear, superstructure, ships boats and sleeping quarters.

All Radiologically clear -
EM tests show traces only -

(B) Cargo: space and description.

Anchor chain - slightly contaminated -
All other spaces radiologically clear -

(C) Closed water system; evaporators; condensers; heat exchangers and salt water lines.

Evaporator	#	1st effect	2nd effect	Tube Gamma
	#1	0.0485	0.24 beta	0.36
	#2	Trace	0.024	0.12
Air injector	evaps	0.084		

RECOMMENDATIONS

- (A) Auxiliary condenser - 0.084
- Tube and cooler - clear
- Ice machine cooler - Trace
- Condensate cooler - 0.060

(A) Salt water low pressure compressor - 0.72
→ Auxiliary Condenser and evaporators to be treated in accordance with ref. (a)

All other spaces radiologically clear -

ACTION TAKEN BY SHIP:

- (A)
- (B)
- (C)

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LT. F.A. FLOREK
Roo Sarc Monitor
T.I.

IN REPLY ADDRESS NOT
THE SIGNER OF THIS LETTER,
BUT ROOSEVELT BASE,
TERMINAL ISLAND,
SAN PEDRO, CALIFORNIA

ROOSEVELT BASE
TERMINAL ISLAND
SAN PEDRO, CALIFORNIA
DISPENSARY

5 October 1946

DESPATCH DESPATCH DESPATCH DESPATCH

From Com Nav Base TI

To: Com 11 ND

Info: CWSF / USS Cebu (ARG-6) / Com 19 th Flt.(local rep.)

Cebu requires radiological decontamination of evaporators
and auxiliary condenser as per BuShips BuMed 1381 X

All boats clear X Remainder vessel unconditional clearance X

Request instructions vessel reporting 19th flt. X CWSF pass
to JTF-1 Med Off (Capt Walsh) X Rad Safe TI sends X

~~CONFIDENTIAL~~ PRIORITY

USS CEBU (ARG-6)

DECLASSIFIED
E. O. 12356, Sec. 3.3
868033-34

release thru staff Med Off
Capt. R.B. Storch

060006Z

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