

LAS VEGAS

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SAU BRUNO ARCHIVE

~~Archive~~ File ID: 181-58A-3203 S-63S

Title: MONITORING OF DRYDOCK NO. 6 AFTER REMOVAL OF USS GARDNER (S/214)

LAS VEGAS Serial No: 109472

Pages: 1

Notes: SHIPMAN  
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109472

SAN FRANCISCO NAVAL SHIPYARD  
SAN FRANCISCO, 24, CALIFORNIA

(390)

MEMORANDUM

MAY 21 1947

From: Experimental Monitor  
To: Officer-in-Charge, Radiation Laboratory  
Subj: Monitoring of Drydock No. 6, after removal of U.S.S. GASCONADE (APA85)

1. Monitoring this date of drydock No. 6 shows no radiological hazard existing. The floor of the dock was washed clean with high pressure water from fire hoses. After washing no increase in background was found in gamma radiation. The maximum reading found in gamma plus beta was .002 R/day.
2. The keel blocks with cap blocks removed showed no reading above background after cleaning with fire hoses.
3. The cap blocks were removed and those with readings of .001 g or .005 gb or higher were segregated and are to be disposed of.
4. The brow used on the ship read .016 gb and .004 g. Contamination was on the steps only. This brow was placed in area for radioactive materials and is to be used on target ships only. When no longer needed it will be disposed of.
5. The lines used to secure the ship while docking and undocking showed maximum readings of .005 gb and .001 g on the ends that were on the ship. This contamination was on approximately four (4) feet of each line. The remainder of each line was background.
6. One fire hose read .002 bg and background g, on one end. This area was approximately three (3) feet in length. The remainder and all other hoses were background.
7. Two electric cables were contaminated on one end for a distance of approximately six (6) feet. Maximum reading .001 g and .003 gb remainder of cables background.
8. The sumps and drains showed no radioactivity at the floor level of the dock.
9. The walls of the dock showed no radioactivity

CLASSIFICATION CANCELLED \*  
BY AUTHORITY OF DOE/GC

*Carl W. Taylor*  
REVIEWED BY DATE

*D. J. Taylor*  
D. J. TAYLOR  
Ens. USNR  
Monitor

\*Ltr. DNA Varallo To  
DOE, OC dated 9/14/87

RG 181 AGENCY/NRDL

Location SAN BRUNO FRC

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Monitoring 1947

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5/21/47

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