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PUERTO RICO NS
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MEMORANDUM FOR THE RECORD EXPLOSIVES SAFETY SURVEY/TRIP REPORT NAVAL
ACTIVITY PUERTO RICO
2/22/1977
NAVAL ACTIVITY PUERTO RICO

DDESB-KO

22 February 1977

MEMORANDUM FOR RECORD

SUBJECT: Explosives Safety Survey/Trip Report of US Naval Station,
Roosevelt Roads, Puerto Rico

1. The subject survey was made on 16-17 February 1977 by Mr. H.L. Deans, Safety Engineer, representing this Board. The purpose of the survey, findings, and conclusions were discussed with CDR W. E. K. Serig, USN, Executive Officer, US Naval Station, Roosevelt Roads, Puerto Rico.

Other personnel contacted included:

LCDR R. S. Rust, Weapons Officer
LT F. F. Thomas, Assistant Weapons Officer
Mr. K. C. Fehl (escort), Ammo Spec., Inspection

2. US Naval Station is subdivided into two basic areas. The island of Vieques consists of the ammunition storage area (5 aboveground magazines and 97 earth-covered igloo type magazines), Mosquito Pier which safely accommodates 3.5 million NEW, and the Camp Garcia Training Area which includes firing ranges, bomb ranges and impact areas. The main area of the US Naval Station is located at Roosevelt Roads and includes 4 aboveground magazines; 20 earth-covered igloo type magazines; 8 Ready Storage Lockers; a bomb build-up area; a missile assembly building; AUW Shop with multicubes (inactive); 4 Piers (No. 1 fuel pier, Numbers 2 and 3 waived for 45,000 NEW, and the Army Pier - good for 300,000 NEW; and aircraft loading and parking areas. All areas were visited and sample magazines inspected.

3. Findings and recommendations (2 each) involved the Pier Area and were included in the official report.

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4. Other topics of survey interest:

a. Waivers/Exemptions - four (4)

(1) Pier No. 1 for 45,000 NEW.

(2) Pier No. 2 for 45,000 NEW.

(3) RSL for mixed storage of small quantities.

(4) Lightning Protection for several magazines.

b. Explosives accidents - None.

c. E.O. 11724 Land Actions -

(1) All range activities on Culebra Island have ceased and the whole island returned (released) to the Commonwealth of Puerto Rico.

(2) There are political rumors regarding the release of storage and training areas on Vieques Island. But nothing "in-concrete."

d. Contaminated areas - range impact areas on Vieques Island.

e. Construction projects - Six (6).

(1) Project 706 - Extend Army ammo pier - \$10,245,000; approved by DDESB, 11 January 1977. This will extend pier to 685' length and will nullify need for waivers at Piers 1 and 2.

(2) Project 708 - Flight Line - \$5,376,000; This will improve existing congestion and will meet Q-D requirements. This submittal has not been received by this office.

(3) Project 709 - Relocate Magazines 315 and 316 - \$331,000; This has not been received by this office.

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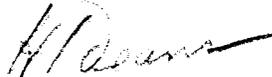
(4) Project 897 - Magazine (CAPTOR) - \$1,212,000; approved by DDESB, 11 Oct 1974. This will accommodate new missile system (CAPTOR).

(5) Project 961 - Magazine Roads - \$211,000; Currently in progress.

(6) Project 855 - Replacement of 7 NC magazines - \$412,000; currently inactive but may be activated.

f. Layout map - KO file.

g. Survey frequency - Biennial recommended.



H. L. DEANS
Safety Engineer