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PUERTO RICO NS
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MEMORANDUM FOR THE RECORD EXPLOSIVES SAFETY SURVEY FOR 29 AND 30
NOVEMBER 1982 NAVAL ACTIVITY PUERTO RICO
12/6/1982
NAVAL ACTIVITY PUERTO RICO

MEMORANDUM FOR RECORD

SUBJECT: Explosives Safety Survey of US Naval Station, Roosevelt Roads, P.R.Date of Survey 29-30 November 1982

1. This survey was performed by the undersigned.

Accompanied by COL J. E. Jefferson, USAF, DDESB, Military Staff RepresentativeEscorted during the survey by LCdr R. D. Swingle, Wpns Officer, AVN
andEntrance briefing held with Mr. K. C. Tehl (Ammo, QA and Expl Safety) AVN 831-4132/423
COMN 809-865-2000 Ext 4132/4288Exit briefing held with Cpt J. W. Keachley, USN, Commanding Officer
(Grade/name/title/assignment/installation or command)

Other personnel contacted during the survey included:

CWO R. W. Siens, OIC, Vieques, P.R. (Part of Roosevelt Rds. NS)

Cdr J.W. Flake, CEC, Public Works Officer

Mr. Nester Paradis, Saf. Mgr., Atlantic Flt. Trng. Fac. (AFWTF) AVN 831-5223

Mr. Larry Shields, QA Ldr., RCA AFWTF

2. Summary of Mission:

Roosevelt Rds: To support fleet training and operational requirements for ordnance to both surface and air units.Vieques Island: Store and maintain predeployed war stock for all services including Puerto Rico National Guard Units.

3. Summary of facilities, operations, and that which was visited:

A. Vieques Island: Igloos 1ATX1, 1ATX1D, 3AT3, 4PC25, 4LC21, 5FC2, maint. facility.B. Roosevelt Rds. (Main): Igloos 4BTX5, 4BTX3, 2BTX2, 1Y3 Piers 1, 2 and 3, Ammo pier, bomb buildup area (barricaded site with roof top and open sides -- several lightning masts) HOT CARGO and loading pads.C. Atlantic Fleet Wpns Trng Fac (AF WTF): Tenant at Roosevelt Rds and operated by (1) Torpedo Shop (MK46 Torp Practice); Cabras (goat), RCA Contractor Island launching sites.

4. Summary of Findings:

A. No formal findings except for two exemptions. See survey letter.

B. Informal findings:

(1) Future projects for security fence and lightning in magazine areas at both Roosevelt Rds and Vieques Island.

(a) Ready to start construction, however, site plans have not been submitted to DDESB for review and approval. CO indicated this will be done before construction.

(b) Base on dwgs, energized power line on breaking may come. in contact with magazines or its appurtenances.

(c) Bomb buildup area - testing on hoist not current.

5. Other topics of survey interest follow:

- a. Past surveys -- Corrective actions completed satisfactory on previous survey recommendations.
- b. Waivers/exemptions -- two exemptions -- see attached.
- c. Explosives/chemical accidents since last survey -- None
- d. Future projects/construction -- two security and lighting projects as mentioned in paragraph 4 above.
- e. Contaminated areas -- impact area on Vieques Island
- f. EOD activities -- EOD units have demo range at impact area, Viequest Island. Time did not permit to survey this area.
- g. Land excess actions - None
- h. Problem area(s) -- Pier 3 explosives limit 30,000 lbs Class 1.1: There were nine event waivers granted by CNO for CY 1981 and 8 event waivers for CY 1982 (see attached). It involves AE, AOE, and AOR with NEW on board ranging from 45K to 140K of Class 1.1. Since there is a small number of event waivers (operational necessity) and that duration of each waiver averages two days, the safety engineers concluded that NAS Roosevelt Roads has taken necessary action to reduce the explosives exposure at Pier 3. MIL CON Project P-706 (unprogrammed) upon completion will eliminate event waivers.
- i. Other matters considered pertinent --
None

6. Comment regarding frequency and duration of survey: Every two years - two days duration.


I. T. CRUZ
Safety Engineer