



DEPARTMENT OF THE NAVY  
OFFICE OF THE SECRETARY  
1000 NAVY PENTAGON  
WASHINGTON, DC 20350-1000

DCN 8587

28 February 2005

MEMORANDUM FOR COMMANDANT OF THE MARINE CORPS

Subject: Munitions Storage and Throughput Requirements for the Department of the Navy

Encl: (1) Data Request for Marine Corps Munitions Storage and Throughput Requirements at Department of Navy Activities

The Department of the Navy (DON) is undertaking analysis of munitions storage and distribution of several of its activities in support of developing BRAC 2005 recommendations. As part of this analysis, we need to understand the requirements that all Services have for capacity and capability for the sites being considered. We request you identify the Marine Corps requirements by providing responses to the questions in enclosure (1). The following DON activities are in the scope of our analysis:

Blount Island Command, Jacksonville, FL  
Navy Region, Guam  
Naval Magazine, Indian Island, WA  
Naval Magazine, Pearl Harbor, HI  
Naval Weapon Station Seal Beach Detachment Concord (includes Military Ocean Terminal Concord), CA  
Naval Weapon Station Seal Beach Detachment Fallbrook, CA  
Naval Weapon Station Seal Beach Detachment San Diego, CA  
Naval Weapon Station, Charleston, SC  
Naval Weapon Station, Earle, NJ  
Naval Weapon Station, Yorktown, VA

Your responses will ensure Marine Corps requirements are included in the pending analysis of DON ammunition storage and throughput installations. Request certified data be provided NLT 3 March 2005. My POC in this matter is Ms. Susan Peters at (703) 602-6463.

A handwritten signature in cursive script that reads "Anne Rathmell Davis".

Anne Rathmell Davis  
Special Assistant to the Secretary of the Navy  
for Base Realignment and Closure

Questions for Marine Corps Requirements at  
Navy Munitions Storage and Distribution Activities

1 Fill out the following tables to depict how many ship-days of each type of ships must be loaded/unloaded per week during operations consistent with peacetime and surge. Use N/A if your Service does not utilize a class of ships.

Ship Type	Peacetime	Surge
CLF/CV		
Lg Deck Amphib		
CRUDES/Sm Deck Amphib		
USMC MPF		
Containerized Ammo Ship		
MSC Break Bulk		

2 Fill out the following table with the number of tons of munitions and its NEW that comprise a typical full load on each type of ship. Use the largest ship class in the type. How many square feet of land-based magazine space are needed to hold this amount of munitions? Use N/A for ships that your Service does not utilize.

Ship Type	Max ammo load (tons)	NEW (lbs)	Magazine Space (KSF)
CLF/CV			
Lg Deck Amphib			
CRUDES			
USMC MPF			
Containerized Ammo			
MSC Break Bulk			

3. How many thousands of square feet of magazine space are required to store your Service's munitions in DON sites? State the activity where those assets are stored. Add rows to the table as needed.

Location	Required thousands of square feet of magazine space

Enclosure (1)

Questions for Marine Corps Requirements at  
Navy Munitions Storage and Distribution Activities

4. Containerized ammunition

- a. What is the maximum number of containers per container ship used for shipping containerized munitions?
- b. On average, how many of the containers on a ship are loaded with ammunition vice non-explosive cargo?
- c. For each container ship how many railcars of munitions are required to load the ship? Answer in number of railcars.

5. How many barricaded/permitted storage sites for munitions-carrying railcars are needed during maximum tempo operations to support contingencies such as a delay in ship arrival when munitions-loaded railcars are being delivered for loading to ships? Answer in number of railcars.