

J-1502000-09 Hot Water Tanks at the National Naval Medical Center (NNMC)

GENERAL DESCRIPTION OF WORK
FLUSH HOT WATER TANKS

The service provider will provide all necessary labor & materials to clean & flush hot water tanks and replace lab water filters. These tanks are located in buildings 1, 2, 9 & 10. An approved Outage Request is required before flushing of hot water tanks.

Provide all labor and material needed for the flush of Hot water tanks located in the
1) following locations:

Building	Room	#of Units	Type
1	NW Crawl Space	1	electric (47 gal)
3/5	Rm 139	2	steam
4/6	Basement Rm 1357	1	steam
9	Rm 0220	4	steam

Work to be performed annually

- 2) Replace disposable hot and cold water filters associated with the medical photo
- 3) Tank flush twice a year. Must maintain one operational tank at all times.
- 4) Filters replaced 4 times a year.

Acid waste tanks to be removed drains piped through ensure in line strainers are in place.

**J-1502000-09 Domestic Hot Water System Inspections
at the National Naval Medical Center (NNMC)**

**DOMESTIC HOT WATER SYSTEM INSPECTIONS
(ver 1.0, 15Apr05)**

The contractor will provide all necessary labor, materials, and equipment to conduct and document daily and weekly inspections of the Domestic Hot Water Systems noted below at the National Naval Medical Center (NNMC). Government will provide checklists that indicate specific locations for readings, and normal ranges for readings.

1. Work can include: Monitor domestic hot water temperatures daily in Buildings 9 and 10 to prevent accidental scalding of patients, visitors, or staff:
 - a) Take readings of domestic hot water temperatures at hot water heater locations daily (7 days per week). Record temperature readings on the Domestic Hot Water Temperature Log.
 - b) Once per week, measure hot water temperatures at one room on each floor as shown in the Domestic Hot Water Temperature Log. Choose the room randomly from the list, and circle room being checked each week. Allow hot water to run for at least one minute prior to taking hot water temperature. Record temperature readings on the Domestic Hot Water Temperature Log.
 - c) All measured hot water temperatures will be 115°F. If measured temperatures exceed 115°F, report the discrepancy to the Facilities Management Department as soon as possible.

2. Forms: Domestic Hot water

3. Process: Turn in the completed Domestic Hot Water Temperature Log to the Government on the next working day after completion of the week's readings and checks.

Domestic Hot Water Temperature Survey at Point of Use				
Not to exceed 110 Degrees F -- To be checked in March and September				
Bldg. #	Room #	March Temperature	September Temperature	Notes
9	3613			
9	3303A			
9	2202			
9	2801			
9	1202			
9	1831			
9	0233			
9	0715			
10	7019			
10	7033			
10	7079			
10	6114			
10	6144			
10	6058			
10	5009			
10	5041			
10	5079			
10	4012A			
10	4156			
10	4167			
10	3013			
10	3048A			
10	3079			

Date of Survey in March _____ Technician's Name _____

Date of Survey in September _____ Technician's Name _____

Note the corrective action taken for any temperatures exceeding 110 degrees F and follow up with a recheck within 24 hours.