

Newport News Shipbuilding  
Contractor Environmental, Health and Safety  
Resource Manual

Other Potential Hazards

## **OTHER POTENTIAL HAZARDS**

Other specific hazards to which contractor employees may be exposed at NNS include the following:

- a. Benzene — from cleaning tanks which had previously contained the chemical
- b. Radar — from working on ships. Control — look for signs describing this hazard in certain areas at certain times.
- c. Silica — from jack hammering or sawing concrete and insulating or abrasive cleaning ovens and furnaces. Sand blasting with silica sand is not permitted at NNS (except in blast cabinets); however, some abrasive blast grits do contain small levels of silica (<1%) which could create measurable silica exposures.
- d. Cadmium — from brazing operations, work with some corrosion-resistant fasteners and in shipboard tanks protected with “zincs.”
- e. Fiberglass — from working with insulation, etc. Also encountered during cutting or abrasive work on fiberglass composite materials.

It is the responsibility of each contractor to ensure their compliance with applicable OSHA regulations and guidelines involving these and any other materials or situations which their employees may encounter.