

Environmental, Health and Safety Contractor Resource Manual

Newport News Shipbuilding

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Other Potential Hazards

- A. Other specific hazards to which contractor employees may be exposed at NNS include the following:
 - 1. Benzene from cleaning tanks which had previously contained the chemical
 - 2. Radar from working on ships. Control look for signs describing this hazard in certain areas at certain times.
 - 3. 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.
 - 4. Cadmium from brazing operations, work with some corrosion-resistant fasteners and in shipboard tanks protected with "zincs."
 - 5. Fiberglass from working with insulation, etc. Also encountered during cutting or abrasive work on fiberglass composite materials.
- **B.** 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.