



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND  
1333 ISAAC HULL AVE SE  
WASHINGTON NAVY YARD DC 20376-0001

IN REPLY TO

5090  
Ser 04R/020

APR 25 2003

From: Commander, Naval Sea Systems Command (SEA 04R)  
To: Commander, Norfolk Naval Shipyard (Code 106)  
Commander, Pearl Harbor Naval Shipyard (Code 106)  
Commander, Portsmouth Naval Shipyard (Code 106)  
Commander, Puget Sound Naval Shipyard (Code 106)  
Subj: POLLUTION PREVENTION PROGRAM AND TOXIC RELEASE INVENTORY  
Ref: (a) Norfolk Naval Shipyard ltr 5090 ser 106-69-02 of  
5 Jul 02  
(b) Executive Order 13148, "Greening the Government  
Through Leadership in Environmental Management"  
(c) "NAVSEA O5M (Materials) Pollution Prevention  
Programs" of Oct 02

1. The purpose of this letter is to address the assistance requested by Norfolk Naval Shipyard (NNSY) and endorsed by the other Naval Sea Systems Command (NAVSEA) shipyards. Reference (a) respectfully requested assistance from NAVSEA in the following areas.

a. Targeting of paints and coatings currently in use, with the objective of helping NNSY and the Navy meet their respective Toxic Release Inventory (TRI) reduction goals, as per reference (b).

b. Developing and/or identifying technically acceptable alternatives to coatings currently in use in order to help NNSY/Navy meet their respective TRI reduction goals.

c. Accomplishing all necessary implementing actions to authorize/require the use of environmental preferable paints and coatings resulting from the above actions.

2. The Environmental, Safety and Occupational Health Division of the NAVSEA Office of Readiness (SEA 04R), understands the shipyards' concerns regarding paint reformulations and their importance in complying with the TRI reduction requirements of reference (b).

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3. Reference (c) is a presentation given to the NAVSEA Pollution Prevention Working Group (P2 WG) by Mr. Mark Ingle of NAVSEA 05M1 Coatings and Corrosion Branch. It gives many examples of how NAVSEA 05M1 is working with the fleet to find ways to address the paint issues identified above. Emphasis of the SEA 05M1 programs have been on extending the service life of paint systems, and reformulating the paints with reduced VOC content. In addition, thirteen paint formulas and specifications are planned for revision during the next year. Reference (c) has been provided electronically to each of the shipyards environmental division heads.

4. NAVSEA will continue increasing paint systems service life and reducing associated VOC emission. This should help Norfolk, the other naval shipyards, and the Navy in reducing their future TRI releases. Moreover, NAVSEA 04R will be sending a letter to CNO N45 addressing the paint system issues, expressing concern of NAVSEA's, and correspondingly the Navy's, ability to meet the 40% TRI reduction requirements of reference (b), and requesting those requirements address or take into account increases in operational tempo and workload. The response obtained from CNO N45 will be forwarded to the shipyard communities.

5. For more information, the NAVSEA Pollution Prevention Program contacts are Juliana S. Prevatt, NAVSEA 04R, at (202) 781-1794, email [prevattjs@navsea.navy.mil](mailto:prevattjs@navsea.navy.mil) or LTJG Jonathan C. Pentzien, NAVSEA 04R, at (202) 781-3358, email [pentzienj@navsea.navy.mil](mailto:pentzienj@navsea.navy.mil).



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By direction

Copy to:  
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