



DEPARTMENT OF THE NAVY

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

IN REPLY TO:

4123
Ser 05M2T/2009-119
13 May 2009

Warren Environmental, Inc.
Attn: Jane Warren, President
P.O. Box 1206
Carver, MA 02330

Dear Ms. Warren:

SUBJ: QUALIFICATION OF S-301-01 AS A SINGLE-COAT AND T-301-03/S-301-01
AS A TWO-COAT SYSTEM TO MIL-PRF-23236C - COATING SYSTEMS FOR
SHIP STRUCTURES

Based on data provided to the Navy by Warren Environmental Inc., NAVSEA has determined that Warren Environmental's "S-301-01" coating conforms to the requirements of MIL-PRF-23236C for Type VII, Class 5/18, Grade C, single-coat, fuel-tank coating; Type VII, Class 7/18, Grade C, single-coat, ballast-tank coating; and Type VII, Class 11/18, Grade C, single-coat, boiler-feedwater tank coating. In addition, NAVSEA has determined that Warren Environmental's "T-301-03/S-301-01" coating system conforms to the requirements of MIL-PRF-23236C for Type VII, Class 5, Grade C, two-coat, fuel-tank coating; Type VII, Class 7, Grade C, two-coat, ballast-tank coating; and Type VII, Class 11, Grade C, two-coat, boiler-feedwater tank coating.

Qualification is hereby granted to your products to be manufactured at Warren Environmental's plant located at 137 Pine Street, Middleboro, MA (CAGE: 356X6). Qualification is granted to your product subject to the conditions stated in enclosure (1) of this letter. Electronic Qualified Products List QPL-23236 will be updated accordingly to add "S-301-01" and "T-301-03/S-301-01" as shown below.

SINGLE-COAT SYSTEM

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TOTAL DRY FILM THICKNESS (mils)	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
Type VII Class 5/18 Grade C	S-301-01	System: 20-30 mils DFT in Single Coat	NEHC Ltrs 6262 Ser IH9/000755 thru 000760 of 4/11/05; NRL 5700 Ser 6130-298 of 4/8/08; DL Lab Rpt 14981 of 2/6/07	Warren Environmental, Inc. 137 Pine Street Middleboro, MA 02346 CAGE: 356X6 Plant: Same Address
Type VII Class 7/18 Grade C	S-301-01	System: 20-30 mils DFT in Single Coat	NEHC Ltrs 6262 Ser IH9/000755 thru 000760 of 4/11/05; NRL 5700 Ser 6130-298 of 4/8/08; DL Lab Rpt 14981 of 2/6/07	Warren Environmental, Inc. 137 Pine Street Middleboro, MA 02346 CAGE: 356X6 Plant: Same Address


SINGLE-COAT SYSTEM (cont'd)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TOTAL DRY FILM THICKNESS (mils)	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESSES
Type VII Class 11/18 Grade C	S-301-01	System: 20-30 mils DFT in Single Coat	NEHC Ltrs 6262 Ser IH9/000755 thru 000760 of 4/11/05; NRL 5700 Ser 6130-298 of 4/8/08; DL Lab Rpt 14981 of 2/6/07	Warren Environmental, Inc. 137 Pine Street Middleboro, MA 02346 CAGE: 356X6 Plant: Same Address
TWO-COAT SYSTEM				
Type VII Class 5 Grade C	T-301-03/S-301-01	System: 25-50 mils DFT in Single Coat	NEHC Ltrs 6262 Ser IH9/000755 thru 000760 of 4/11/05; NRL 5700 Ser 6130-298 of 4/8/08; DL Lab Rpt 14981 of 2/6/07	Warren Environmental, Inc. 137 Pine Street Middleboro, MA 02346 CAGE: 356X6 Plant: Same Address
Type VII Class 7 Grade C	T-301-03/S-301-01	System: 25-50 mils DFT in Single Coat	NEHC Ltrs 6262 Ser IH9/000755 thru 000760 of 4/11/05; NRL 5700 Ser 6130-298 of 4/8/08; DL Lab Rpt 14981 of 2/6/07	Warren Environmental, Inc. 137 Pine Street Middleboro, MA 02346 CAGE: 356X6 Plant: Same Address
Type VII Class 11 Grade C	T-301-03/S-301-01	System: 25-50 mils DFT in Single Coat	NEHC Ltrs 6262 Ser IH9/000755 thru 000760 of 4/11/05; NRL 5700 Ser 6130-298 of 4/8/08; DL Lab Rpt 14981 of 2/6/07	Warren Environmental, Inc. 137 Pine Street Middleboro, MA 02346 CAGE: 356X6 Plant: Same Address

Unfortunately, the qualification data package is still incomplete for Warren Environmental's coating systems as a Type VII, Class 9/18, Grade C. Therefore, NAVSEA cannot approve these coatings for potable-water service at this time.

If you have any questions regarding today's letter, please contact Mr. Beau Brinckerhoff by calling (202)781-3659 or via email at beau.brinckerhoff@navy.mil.

Sincerely,


 CHERYL A. TURNER
 Technical Policy and
 Standards Division

Encl:
 (1) Conditions

Copy to:
 GSA, Randall Schoeber

CONDITIONS UNDER WHICH QUALIFICATION IS GRANTED

The listing of your product on the Qualified Products List does not guarantee acceptance of the product in any future purchase nor does it constitute a waiver of the requirements of the specification or the provisions of any contract.

Any use of the listing for publicity, advertising, or sales will not state or imply that the product or the process is the only one of that type so qualified, or that the government in any way recommends or endorses the manufacturer's product in preference to other qualified products. (Violation cause for removal from the list.)

Listing applies only to products produced in, or process used in, the plant specified in the letter of notification. The listing is effective at 8:00 a.m. (Local time of the qualifying activity) as of the date of the letter of notification.

Listing applies to amendments or revisions of the specification, unless otherwise notified.

Listing applies only to products or processes identical to those qualified (or to products defined in the family of products granted qualification coverage). The qualifying activity must be advised in advance of any intended change to a qualified product or process and must be provided with complete description of the change. Failure to notify the qualifying activity of any change is cause for removal from the listing regardless of the extent of the change.