



April 9, 2012

N.E.W. TANKS, INC
EDWARD P. PAKANICH JR.
4923 LADE BEACH RD
LITTLE SUAMICO WI 54141

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: N.E.W. TANKS, INC
Product Name: SEPTIC,/SEPTIC/SEPTIC, HOLDING, OR SEPTIC/ SEPTIC/PUMP
Model Number(s): 637/316/667 (3 COMPARTMENT)
(49.0 IN. L.L., 13.97/6.44/13.6 GAL/IN. 48 IN. MAX. DEPTH OF BURY, 776 G.P.D. WHEN USED AS A SEPTIC/SEPTIC/SEPTIC OR 456 G.P.D. WHEN USED AS A SEPTIC/SEPTIC/PUMP TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL WASTEWATER; TANK DIMENSIONS (OD) = 122 IN. L X 72 IN. W X 49 IN. H)
Product File No: 20120132

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of April 2017.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product has an effluent filter installed in an interior wall, the space between the top of the interior wall and bottom of the tank cover must be sealed with a material that will withstand the environment in the tank and in a manor that will prevent waste from passing over the interior wall.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220 mg/L TSS, or greater than 30 mg/L or less than or equal to 150 mg/L TSS, and F.O.G. of less than 30 mg/L.
- When a department approved effluent filter is installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance or baffle shall be installed in the outlet of the septic tank or compartment.

- This product is approved to use the following:
 - Pipe materials constructed in conformance with Table 84.30-2 or 84.30-11, Wis. Admin. Code poured into tank cover or access cover.
 - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
 - Two inch schedule 40 PVC cast in riser for electrical wiring.
 - PolyLok tank riser model 3008 and 3008-RC.
 - PolyLok 5, clampable boot seal for pipe openings.
- **AS OF MARCH 1, 2009, SECTION SPS 384.10 (FORMERLY COMM 84.10) WAS MODIFIED AND THE REVIEW OF EXTERIOR GREASE INTERCEPTORS AS A PLUMBING PRODUCT IS NO LONGER REQUIRED. REVIEW WILL BE CONDUCTED AT THE TIME OF PROJECT-SPECIFIC PLAN REVIEW.**
- **BEDDING: Use a minimum of 4 inches thickness of sand or granular bed overlying a firm and uniform base unless otherwise specified. Tanks should not bear on large boulders or rock edges. Sites with silty soils, high water tables or other "poor" bearing characteristics must have specially designed bedding and bearing surfaces. In the presence of high water tables, structures should be properly designed to resist floatation. Proper compaction of the underlying soils and bedding material is critical to eliminate later settlement, which can ultimately occur in all tank installations regardless of the tank material. [NPCA Best Practices]**
- **BACKFILL: Place backfill in uniform layers less than 24 inches thick. Backfill should be free of any large stones (greater than 3 inches in diameter) or other debris. [NPCA Best Practices]**

This approval supersedes the approval issued on 9/02/2008 under product file number 20070097.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20070097.

As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST
Engineering Consultant--Plumbing Products Review
DSPS WEST, Safety & Buildings Div.
PO Box 2658
201 W Washington Ave.
Madison WI 53703-2658
Phone: 608-266-0955; Fax: 608-283-7456
E-mail: Jean.MacCubbin@WI.GOV