

Detailed Instructions to Complete a Water Tank Source Category Permit Application or Notification

NOTE: Items which are self-explanatory are not addressed.

Header

Type of Submittal: Document can be used either as a Water Tank Source Category Permit application or a notification. Notifications can be submitted to the Department regarding outdoor water tank exterior coating removal projects.

Section A – Administrative

- 1. Owner Name:** Enter the name of the owner/operator of the tank for which the form is being prepared.
- 2. Company Name:** Enter Name of Company for which the form is being prepared, if applicable. For corporations, include division or subsidiary name, if any.
- 3. Address:** Enter the mailing address of the owner/operator or company.
- 4. Date of Application:** Enter the date the application was submitted to the Department.
- 5. Name:** Name of person authorized to sign application.
- 6. Title:** List the title of the individual listed above. Any application/notification form submitted to the Department, shall be made by the owner or lessee of the tank or by his/her agent. If the entity is a partnership or group other than a corporation, the application/notification shall be made by one individual who is a member of the group. If the applicant/notification is a corporation, the application/notification shall be made by an appropriate representative of the corporation. (DE Admin Code 1102, Section 3.0)
- 7. Telephone Number:** List the telephone number of the individual listed above.

Section B – Water Tank

- 8. Name of Tank:** The name of the tank should be the name by which it is commonly known.
- 9. Physical Location:** Enter the physical location/street address of the tank. P.O. boxes are not allowed. If the property the tank is on does not have a street address, describe the location in terms of distance and direction from a known landmark.

Coordinates: Latitude and longitude of tank, in decimal degrees. If unknown, latitude and longitude can be found on Google Maps (right click on location and select “What’s Here?”) or Bing Maps (right click on location).

Section C – Exterior Coating Removal

- 10. What Method of Removal Will be Used?** List the method that will be used to remove exterior coatings from the tank.

11. Expected Start and End Dates of Coating Removal: Enter the expected start and end dates for dry abrasive blasting of the exterior coating of the tank.

12. Has/will an Engineering Consultant Been Selected? If Yes, list name of Company: List name of engineering consultant, if known.

13. Has/will a General Contractor Been Selected? If Yes, list name of Company: List name of general contractor, if known.

Section C – Water Tank Exterior Coating

14a. Does the Tank’s Exterior Coating Contain Lead:

14b. Did Tank’s Exterior Contain Lead Before Tank Was Last Recoated:

14c. Was the Coating Entirely Removed Then:

14d. Was Tank or Appurtenances Recoated with Non-Lead Containing Coating, Including Artwork: Examples of appurtenances are ladders, walkways, platforms, handrails, valves, hatches, etc.

Note: Proof required for questions 14a. – 14d. - See Appendix A

Section E – Source Category Permit (This Section Not Required for Notifications)

15. Is the Application Fee Included with the Application?: The total application fee is \$540.00. This includes a permit fee (\$215.00) and an advertisement fee (\$325.00). Make checks payable to the “State of Delaware”.

16a. Is a Copy of the Applicant Background Information Questionnaire on Record at the Department? If the owner or operator has held any type of air quality permit in the past 5 years, an “Applicant Background Information Questionnaire” should already be on record.

16b. If Answer to 16a. is No; Is a Copy of the Applicant Background Information Questionnaire Attached? A copy of the “Applicant Background Information Questionnaire” can be found at <https://documents.dnrec.delaware.gov/services/Documents/Chapter79Form.pdf>. The form must be notarized. If the company is a Corporation, the applicant will be required to submit a certification of current corporate standing, obtained through the Delaware Division of Corporations. See <https://corp.delaware.gov/onlinestatus/> for more information.

Section F – Signature

- Form must be signed and dated and returned with original signature to the Attention of the Area Source Compliance Manager; State Street Commons, 100 West Water Street, Suite A; Dover, DE 19904

APPENDIX A

Types of proof required to be submitted with application/notification, based on answers to questions 14a.–14d.:

14.a yes and/or 14d. No:

- If owner/operator concedes that the exterior coating of the tank currently contains lead, no proof is required to be included with the form. A Source Category Permit (SCP) will be required for the project and the owner/operator must submit an SCP application.

14a. no, 14b. Yes, 14c. Yes, 14d. Yes:

- If exterior coating contained lead before tank was last recoated, that coating was entirely removed then, and the tank was recoated with non-lead containing coating - the owner operator shall submit the following information in order to provide sufficient proof that an SCP is not required for the project:
 - Records showing the coating, though originally containing a lead containing coating, was completely removed by some method and not recoated, even partially, with coatings containing lead. Acceptable records may include work orders, contracts, paint specifications, previous samples of exterior coating, etc.; or
 - Confirmation of lead status of current exterior coating by sampling^a.

14a. no, 14b. Yes, 14c. No, 14d. Yes:

- If exterior coating contained lead before tank was last recoated, the exterior coating was not entirely removed then, and the tank was recoated with non-lead containing coating; but it is believed that lead-containing coating still remains on the tank – An SCP will be required for the project and the owner/operator must submit an SCP application.
- If exterior coating contained lead before tank was last recoated, the exterior coating was not entirely removed then, and the tank was recoated with non-lead containing coating; but it is believed all lead-containing coating was removed from the tank^b - the owner/operator must submit the following information:
 - Records showing the coating, though originally containing a lead, was completely removed by some method and not recoated, even partially, with coatings containing lead; or
 - Confirmation of lead status of current exterior coating by sampling^a.

14a. No, 14b. No, 14c. No, 14d. Yes:

- If the tank's exterior coating did not contain lead when last recoated, that coating was not entirely removed then, and the tank was recoated with non-lead containing coating - the owner/operator must submit the following information:
 - Records indicating that the tank was coated since installed only with non-lead containing coatings. Acceptable records may include work orders, contracts, paint specifications, etc.;
 - A current photograph of a stenciled coating history from the tank showing that it is totally free of any hazardous material; or
 - Confirmation of lead status of current exterior coating by sampling^a.

14a. No, 14b. No, 14c. Yes, 14d. Yes:

- If the tank's exterior coating did not contain lead when last recoated, that coating was entirely removed, and the tank was recoated with non-lead containing coating - the owner/operator must submit the following information:
 - Records indicating that the tank was coated since installed only with non-lead containing coatings. Acceptable records may include work orders, contracts, paint specifications, etc.;
 - A current photograph of a stenciled coating history from the tank showing that it is totally free of any hazardous material; or
 - Confirmation of lead status of current exterior coating by sampling^a.

^a Samples must be scraped off down to the tank surface, according to the instructions detailed in the technical guide: ASTM E1729 – 20 Standard Practice for Field Collection of Dried Paint Samples for Subsequent Lead Determination. Photographic documentation attesting to the proper collection technique outlined in the above reference document should be submitted, including before and after photos of the sampling locations, along with adequate descriptions thereof. Samples must be collected from at least three different and widely separate locations on the tank to provide sufficient material for analysis from each location by acid digestion or x-ray fluorescence (XRF) analysis. Analysis must be conducted by a laboratory certified under the National Lead Laboratory Accreditation Program (NLLAP) of the EPA. For the purposes of the SCP, lead content in the coating is defined as any level above the detection limit.

^b For example, only the lettering/and or artwork on a tank contained lead, but the rest of the exterior coating did not. While not all of the exterior coating was removed, all the lead containing lettering and/or artwork was entirely removed.