

**Instructions:** In accordance with s. NR 727.05 (1) (b) 3., Wis. Adm. Code, use of this form for documenting the inspections and maintenance of certain continuing obligations is required. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, s. Stats.]. When using this form, identify the condition that is being inspected. See the closure approval letter for this site for requirements regarding the submittal of this form to the Department of Natural Resources. A copy of this inspection log is required to be maintained either on the property, or at a location specified in the closure approval letter. Do NOT delete previous inspection results. This form was developed to provide a continuous history of site inspection results. The Department of Natural Resources project manager is identified in the closure letter. The project manager may also be identified from the database, BRRTS on the Web, at <http://dnr.wi.gov/botw/SetUpBasicSearchForm.do>, by searching for the site using the BRRTS ID number, and then looking in the "Who" section.







Activity (Site) Name <b>Ermer Quick Cleaners</b>	BRRTS No. <b>02-68-280310</b>
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Inspections are required to be conducted (see closure approval letter):

annually  
 semi-annually  
 other – specify \_\_\_\_\_

When submittal of this form is required, submit the form electronically to the DNR project manager. An electronic version of this filled out form, or a scanned version may be sent to the following email address (see closure approval letter):

Inspection Date	Inspector Name	Item	Describe the condition of the item that is being inspected	Recommendations for repair or maintenance	Previous recommendations implemented?	Photographs taken and attached?
10/06/2018	Linda Fellenz	<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input checked="" type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:	System Operating and barrier in Good condition		<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
11/25/2019	Brad Karstaedt	<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input checked="" type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:	System Operating and barrier in good condition		<input type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
09/21/2019	Linda Fellenz	<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input checked="" type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:	System operating and barrier in good condition		<input type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
03/12/2020	Linda Fellenz	<input type="checkbox"/> monitoring well <input checked="" type="checkbox"/> cover/barrier <input checked="" type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:	System operating and barrier in good condition		<input type="radio"/> Y <input type="radio"/> N	<input checked="" type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N
		<input type="checkbox"/> monitoring well <input type="checkbox"/> cover/barrier <input type="checkbox"/> vapor mitigation system <input type="checkbox"/> other:			<input type="radio"/> Y <input type="radio"/> N	<input type="radio"/> Y <input type="radio"/> N

SYSTEM COMPONENT		WHAT DOES IT DO?	WHAT DO I CHECK?	WHAT SHOULD I SEE?	WHAT TO FIX?	SEMI-ANNUAL INSPECTION					
NAME	PHOTO					DATE	NOTES	DATE	NOTES	DATE	NOTES
Fan - East side of building		Fan creates a vacuum and lowers pressure below foundation.  The fan also removes soil gases from below foundation for discharge to atmosphere.	Fan Operation  Fan Location  Motor Noise	Fan is on  Fan mounted outside & secure  Fan motor is quiet (loud motor may indicate problem)	Fan may need to be replaced every 15 to 20 years.  Replacement fan to have similar specifications as original with respect to flow and vacuum.  <b>ORIGINAL = RP 265 M/N 23033-2</b>	3/12/2020	OK				
Fan - west side of the building		Fan creates a vacuum and lowers pressure below foundation.  The fan also removes soil gases from below foundation for discharge to atmosphere.	Fan Operation  Fan Location  Motor Noise	Fan is on  Fan mounted outside & secure  Fan motor is quiet (loud motor may indicate problem)	Fan may need to be replaced every 15 to 20 years.  Replacement fan to have similar specifications as original with respect to flow and vacuum.  <b>ORIGINAL = RP 265 M/N 23033-2</b>	3/12/2020	OK				
Suction Drop Point w/Vent Pipe (two systems in building)		<b>Suction Pit:</b> Soil gases are collected in a pit below the foundation, and tight seal prevents soil gas from getting inside home.  <b>Vent Pipe:</b> Pipe conveys the vacuum from the fan, and collects soil gases for discharge to the atmosphere.	Suction Pit Seal  Vent Pipe Condition	Seal is air tight around pipe penetration.  Vent pipe is connected to fan, has not cracked	Suction pit seal or vent pipe may need to be sealed or replaced if cracks or leaks appear.  See <b>NOTE</b> below regarding pipe alternations. Have professional test pressures if pipes are modified	3/12/2020	OK				
Manometer or Differential Pressure Gauge (one on each vent pipe)		Measures differential pressure between vacuum side of vent pipe and indoor space.  This measurement confirms there is a vacuum being pulled by the fan.	Liquid Level on Manometer	Liquid level in manometer is between 0.1 and 0.03 on the Right-hand side.	A change in liquid level indicates a change in the vacuum below foundation. This could be caused by failure of fan, blockage of vent pipe, change in water level below building, or other conditions.  Troubleshoot or hire professional to identify cause and repair if needed.	3/12/2020	OK				
Outdoor Vent Pipe (one on the west side of the building and one on the east side of the building)		Pipe carries soil gas outside and vents them to the atmosphere.	Vent Pipe Condition  Vent Pipe Location	The vent pipe extends above the roof line. The vent pipes should be inspected to verify that they are free of debris, such as snow, ice and leaves.	Vent pipe may require replacement, or cleaning to remove ice or debris.  See <b>NOTE</b> below regarding pipe alternations. Have professional test pressures if pipes are modified.	3/12/2020	OK				
Foundation Floor		Foundation is a barrier that minimizes soil gas entry into building, and helps fan to work efficiently.	Foundation Condition  Foundation Footprint		Seal cracks or other penetrations as you would to prevent water from entering.  If building floor plan has changed, contact a professional contractor and/or the DNR to evaluate if modifications to the vapor mitigation system are necessary.	3/12/2020	OK				