

DNR Update

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Statewide Wastewater Residuals Coordinator

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Overview

- Op Cert – Adapting to COVID 19
- Electronic Reporting
- Management Plans (MPs)
 - (Sewage) Sludge Management plans
 - Management plans for industrial wastes
 - Septage Storage
- Land Application Site Request Form
 - Form 3400-053
- Site Approval & Discharge Limitations Form
 - Form 3400-122
- Sandy Soils Streamlined Variance form
 - Septage form
- PFAS—Land application related
- Class A Trends
- NR 113/NR 114 Update
- Septage Staffing Updates

Op Cert Exams—COVID-19

Current Septage Requirements

(2) The department shall conduct written examinations on weekdays at least 2 times annually in all 5 department regions.

Current Wastewater Treatment Plant Operator Requirements

(2) Written examinations shall be conducted on week days at least 2 times annually in locations specified by the department.

Urgent Exam Request

NR 114, 146, 524 Update:

Due to the ongoing COVID-19 public health emergency, the Wisconsin Department of Natural Resources (DNR) remains unable to administer regularly scheduled exams. However, we recognize that urgent circumstances exist in which a prospective operator, driller or pump installer may not be able to secure certifications or licenses, leaving their utility, facility, organization or business either in a state of noncompliance or violation.

The DNR has secured permission from the Governor's Office to administer socially distanced in-person exams at the Wisconsin Rural Water Association's facility in Plover, Wisconsin. We are holding morning and afternoon exam sessions twice per month and can accommodate up to 23 people per session. Masks are required, and exam stations are sterilized between sessions. Individuals who urgently need an exam should complete an "[Urgent Exam Request Form](#) [exit DNR]".

Urgent exam requests are evaluated weekly to determine the most critical needs, and individuals are contacted as soon as possible to confirm if their exam request was approved. Applicants that receive approval for their Urgent Exam Request will receive exam registration application forms promptly.

The DNR is also in the process of seeking approval to draft emergency rules that will authorize contracts with third-party providers. These contracts will help administer online exams for landfills, drinking water and wastewater system operators, septage haulers, well drillers and pump installers. We anticipate launching online exams in summer of 2021.

We at the DNR thank you for your patience and cooperation as we all go through the COVID-19 emergency.



Op Cert Exams—Moving Forward

EMERGENCY RULE

- Requesting flexibility to ALLOW 3rd party exams
- Requesting add'l flexibilities:
 - Streamline exam process
 - Offsite/Virtual locations
- Implement mid-summer?
- Exam Materials
 - Existing questions/study guides
 - May require some updates

PERMANENT RULE CHANGE

- Requesting authority to begin to work on new rule
- Approximately 30 month process
- 3rd party exam flexibility
- Likely additional efficiencies
 - Online registrations?
 - More frequent exam opportunities?

Electronic Reporting–LAMP

LAMP: Land application,
monitoring and permitting

Forms:

- 55 Form:
 - Annual Land Application Report
- 52 Form:
 - Other Methods of Disposal Report
- 49 Form:
 - Characteristics and Monitoring

Some Recent Improvements

- Two Tabs
 - One Certification for
 - Annual Land Application Report
 - Other Methods of Disposal
- Forms are dept created
- 49 Forms
 - Add additional reporting
 - EX: Spring/Fall nutrient results

Management Plans (MPs)

- (Sewage) Sludge Management Plans (NR 204)
 - Biosolids
 - Authority in s. NR 204.11
 - Dept. may require...
 - Management Plan:
 - Description of the sludge management program
 - How to maintain compliance
- Septage Storage WPDES permits
- Management Plans (NR 214)
 - Industrial liquid wastes, sludges and by-product solids
 - Authority: ss. NR 214.17(6)(c) & NR 214.18(6)(c)
 - Dept shall require...
 - Management Plan:
 - Optimizing system performance
 - Demonstrating compliance

Management Plans (cont)

Why?

- Compliance
 - Complaints
 - Inspections
 - Representative Sampling
 - Land Application issues
- Communication
- Succession related issues

→ The MP is the “playbook”

→ Details the normal (SOPs)

→ Provides tools for the challenges



Land Application Site Request (form 3400-053)

- Previously updated ~1-2 years ago
- New “tweaks”
- Steve Warrner will detail the changes

State of Wisconsin, DNR
PO Box 7921
Madison, WI 53707-7921

Land Application Site Request
Form 3400-053 (R 01/21) Page 1 of 9

Notice: Complete this form for each site and submit it along with supporting documents to the appropriate WDNR Regional Wastewater Specialist or Engineer for evaluation. Failure to file a complete site request package including supporting documents, approvals, and acknowledgement signatures may result in delay, denial, or return of the request. Complete the form pursuant to the instructions on pages 5 and 6. The department will not be able to process a modified or altered form 3400-053.

Completion and submission of this form is mandatory under s. 283.55, Wis. Stats., and chs. NR 204 or 214, Wis. Adm. Code, for Sewage Sludge and Industrial Waste and under s. 281.48, Wis. Stats., and ch. NR 113, Wis. Adm. Code, for Septage. Failure to properly complete and submit this form is a violation of s. 283.91 or s. 281.48, Wis. Stats., and may result in a monetary penalty and/or imprisonment. Personally identifiable information on this form is not intended to be used for other purposes, but may be made available to requesters under Wisconsin's Public Records law ss. 19.32-19.38, Wis. Stats.

Applicant Information			
Permittee Name or Licensed Business			Phone No.
Address	City	State	ZIP Code
WPDES Permit No. WI-00	Septage License No.	Email	

Methods and Equipment			
Application Method Used (check all that apply): <input type="checkbox"/> Surface Only (without Incorporation) <input type="checkbox"/> Incorporation <input type="checkbox"/> Injection			
Equipment Used (check all used): <input type="checkbox"/> Injector <input type="checkbox"/> Splash Plate <input type="checkbox"/> Sprayer <input type="checkbox"/> Slinger			
<input type="checkbox"/> Moldboard <input type="checkbox"/> Chisel <input type="checkbox"/> Disc <input type="checkbox"/> Other			

Site Request Package Checklist			
Prior to submitting the Site Request Package, ensure that all items (chs. NR 113, NR 204, NR 214, Wis. Adm. Codes) have been included by using the checklist below.			
<input type="checkbox"/> Completed 3400-053 Land Application Site Request Form.	<input type="checkbox"/> Soil Test Reports (if applicable).		
<input type="checkbox"/> Aerial Photograph. Requested sites/fields boundaries marked and identified. Label restricting features including wells, residences, wetlands, waterways, dry runs, etc.	<input type="checkbox"/> Nutrient Test Report. Submit test report per UWEX A2809 prior to landspreading for sewage sludge, high use septage fields, and other specific cases.		
<input type="checkbox"/> Soil Map Units. Maps may be combined with the Aerial Photograph.	<input type="checkbox"/> Morphological Report. Soil test report of soil horizons, etc., required for sewage sludge, high use septage fields, and other specific cases.		
<input type="checkbox"/> Proof of Ownership (Legal Property Owner)(if applicable). Include a copy of the tax parcel listing showing the property owner along with the parcel map displaying the parcel identification.	<input type="checkbox"/> Other Site Review Information (if applicable). Field data/ surveys, additional equipment lists, waste descriptions, etc. to assist in the site review process. Comments:		
<input type="checkbox"/> Setback Reduction Permissions (if applicable). Include signature(s) from any affected owners and occupants.			

Property Owner and Farmer Information			
If the property is owned by a corporation or trust, enter the legal entity name and registered address in the Property Owner section below and complete the information of the registered agent in the Comments spaces.			
Property Owner	Phone No. (optional)	Email Address (optional)	
Address	City	State	ZIP Code
Is the Property Owner farming the Property? <input type="radio"/> Yes <input type="radio"/> No If Yes, skip Farmer Information below and sign both Property Owner and Farmer on page 3			
Farmer Name (if different)	Phone No. (optional)	Email Address (optional)	
Address	City	State	ZIP Code
Farm/Business Name (if different)	Business Alt. Phone (optional)	Business Email Address (if different)	
Farm/Business Address (if different)	City	State	ZIP Code
Comments:			

Site Approval & Discharge Limitations

(form 3400-122)

- Formerly “Land Application Approval Form”
- Typically listed “conditions” and “limitations”
- Used for:
 - NR 113
 - NR 204
 - NR 214
- Updated the form to comply with “Act 21”
- Change applies to WPDES permittees who have NR 214 requirements
- INDUSTRIAL WASTE RELATED ONLY
- Conditional Approval
- Requires to be included into Management Plan
- Questions? Contact Regional landspreading specialist

Sandy Soils Streamlined Variance

- Septage form.
 - Specific situations allow for predictable approvals
 - Roadmap to achieve the variance
 - Requires some legwork
 - Requires hiring professional soil scientist to collect site specific information

→ Contact Reg. Septage Person for details



State of Wisconsin
Madison WI 53707-7921
dnr.wi.gov

Septage: Streamlined Sandy Site Variance Request
Form 3400-245 (10/20) Page 1 of 4

Notice: The use of this form does not limit a person's ability to submit a variance request pursuant to s. NR 113.15, Wis. Adm. Code. This form has been created for sandy land application site variances. Failure to properly complete and submit this form may be a violation under s. 281.48, Wis. Stats., and ch. NR 113, Wis. Adm. Code and may result in non-approval of this request. Personal information collected will be used for administrative purposes and may be provided to requestors to the extent required by Wisconsin Public Records Law [ss. 19.31-19.39, Wis. Stats.]

Applicability of this Streamlined Variance Application
This variance request must be approved prior to land application on requested variance soils. This variance request form shall be accompanied with information as required on the Land Application Site Request (Form 3400-053). This streamlined variance does not apply to the list of counties as identified in subd. NR 113.07(1)(f)5., Wis. Adm. Code which includes the following counties: Brown, Calumet, Dane, Dodge, Door, Fond du Lac, Jefferson, Kenosha, Kewaunee, Manitowoc, Milwaukee, Outagamie, Ozaukee, Racine, Rock, Sheboygan, Walworth, Washington, Waukesha, and Winnebago.

Applicant Information

Registered Business Name		Septage License No.	
City	State	ZIP Code	
OIC Certification No.			
Phone Number			

Site Information

Outline the exact location of the site with a photograph. Indicate only one.

Field Number	Legal Description	Est. Acreage
		<input type="radio"/> E <input type="radio"/> W

Has this property been previously submitted as a land application site? Yes No

If previously used as a land application site enter the DNR Site Number: _____

Was non-agricultural waste applied to site in the last 3 crop years? Yes No Unknown

If Yes, is non-agricultural waste currently applied to site? Yes No

If Yes, check the appropriate boxes for waste(s) spread:

Septage Industrial Liquid Waste Byproduct Solids
 Sewage Sludge Industrial Sludge Other (Specify): _____

Is this site used for the land application of animal waste? Yes No

Property Owner and Farmer Information

If the property is owned by a corporation or trust, enter the legal entity name and registered address in the "Property Owner" section below and complete the information of the registered agent in the "Comments" spaces.

Property Owner	Phone No. (optional)	Email Address (optional)	
Address	City	State	ZIP Code

Is the Property Owner farming the Property? Yes No If yes, skip Farmer information below.

Farmer Name (if different)	Phone No. (optional)	Email Address (optional)	
Address	City	State	ZIP Code

Farm/Business Name (if different)	Business Alt. Phone (optional)	Business Email Address (if different)	
Farm/Business Address (if different)	City	State	ZIP Code

Comments:

PFAS-Land Application Related

→ Should you be concerned?

→ What are sources?

→ How does it impact:

--Biosolids?

--Industrial?

--Septage?

What can you do?

→ Stay informed

→ Identify potential sources

→ Source reduction

Biosolids-Class A Trends

Class B → Class A

Can help with:

- Ability to recycle biosolids
- Shortened windows for field access
- Storage issues
- PR perceptions

More recent approvals/updates:

- Dryers
 - EXs: Sheboygan, Kenosha, Stevens Point, Wis Dells, La Crosse, Milwaukee Metropolitan SD
- Two Phase Anaerobic Digesters
 - Exs: Rhinelander, Wis. Dells,
- pH adjustment
 - Exs: Dane/Iowa, Reedsburg, Baraboo, West Central Wis. Biosolids Fac

NR 113/NR 114: Recent Updates

- Proposed Board order to NRB in February
- NRB requested dept to collect some additional information from Septage Study Group
- Back to NRB in April

Septage Staffing

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"WILD WISCONSIN:
OFF THE RECORD"