



WISCONSIN DEPARTMENT OF NATURAL RESOURCES NOTICE OF FINAL GUIDANCE & CERTIFICATION

Pursuant to ch. 227, Wis. Stats., the Wisconsin Department of Natural Resources has finalized and hereby certifies the following guidance document.

DOCUMENT ID

AM-19-0027

DOCUMENT TITLE

Demolition of Farm Buildings

PROGRAM/BUREAU

Air Management

STATUTORY AUTHORITY OR LEGAL CITATION

Section 285.86, Wisconsin Statutes; Chapter NR 447, Wisconsin Administrative Code

DATE SENT TO LEGISLATIVE REFERENCE BUREAU (FOR PUBLIC COMMENTS)

September 30, 2019

DATE FINALIZED

October 28, 2019

No comments were received during the comment period 30SEP2019 to 21OCT2019

DNR CERTIFICATION

I have reviewed this guidance document or proposed guidance document and I certify that it complies with sections 227.10 and 227.11 of the Wisconsin Statutes. I further certify that the guidance document or proposed guidance document contains no standard, requirement, or threshold that is not explicitly required or explicitly permitted by a statute or a rule that has been lawfully promulgated. I further certify that the guidance document or proposed guidance document contains no standard, requirement, or threshold that is more restrictive than a standard, requirement, or threshold contained in the Wisconsin Statutes.

October 23, 2019

Signature

Date

DNR GUIDANCE DISCLAIMER

This document is intended solely as guidance and does not contain any mandatory requirements except where requirements found in statute or administrative rule are referenced. Any regulatory decisions made by the Department of Natural Resources in any matter addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts.



Air Program Fact Sheet

Demolition of Farm Buildings

April 2019

Owners of barns and other out buildings (silos, crop storage, sheds, etc.) on rural properties are often interested in removing these structures. Property owners must follow specific Department of Natural Resources (DNR) regulations before these buildings are renovated or demolished to ensure that asbestos is properly handled. Specifically, all renovation and demolition activities, including farmsteads, must comply with Wisconsin Administrative Code NR 447 Control of Asbestos Emissions. NR 447 requirements include:

1. Requiring the owner or operator of a facility/property to "thoroughly inspect the affected facility or part of the facility where the demolition or renovation operation will occur for the presence of asbestos..."
2. Submitting Form 4500-113, Notification for Demolition and/or Renovation and Application for Permit Exemption, prior to the demolition or renovation of the structure or for the removal of regulated asbestos containing material (RACM) from the facility.
3. Properly removing all RACM prior to demolition.
4. Properly transporting and disposing of all waste materials that contain more than one percent asbestos in a DNR approved landfill.

Conducting an asbestos inspection

All buildings, including farmstead buildings, must be inspected by a Wisconsin Department of Health Services (DHS) certified asbestos inspector prior to any renovation or demolition.

Exceptions to the inspection requirement apply in the following situations:

1. The building is in imminent danger of collapse as determined by a state or local government agency. However, once a building has fallen, the debris must be inspected for asbestos containing material (ACM) and disposed of properly.
2. The building is a single-family home on a farmstead with no other farm buildings. This exception applies only if the property is not used, or to be used, for commercial purposes and is not part of a housing development or Department of Transportation highway expansion project. When demolishing a single-family house along with other regulated buildings, all buildings, including the single-family house, are considered regulated and must be inspected.

Submitting a notification of intent to perform a demolition

The property owner or contractor must complete a Notification for Demolition and/or Renovation and Application for Permit Exemption, form 4500-113. The notification must be postmarked or received by DNR at least 10 working days before demolition begins and is required for all regulated projects, regardless of whether asbestos is present. For a copy of the notification form go to <https://dnr.wi.gov> and search "4500-113".

Removal of asbestos containing materials (ACM)

If ACM is found during the asbestos inspection of barns or out buildings, a DHS certified asbestos contractor must remove the ACM prior to the renovation or demolition of the buildings. Contact DHS at dhasbestoslead@wisconsin.gov or (608) 261-6876 for additional information.

Disposal

Once a building is demolished, the debris must be taken to a landfill or recycling center that will accept the waste. Asphalt shingles, metal, clean and unpainted concrete, stone brick and clean wood can be taken to a location that recycles these materials. Other material must be disposed of in a licensed landfill that accepts demolition waste. Only the following materials may be buried on site or used as fill:

- Clean soil
- Brick
- Building stone
- Concrete or reinforced concrete not painted with lead or mercury-based paint
- Broken pavement
- Wood not treated or painted with preservatives or lead-based paint

Materials outlined above may be used as fill if the following conditions are met:

- The materials are not being placed in a floodplain
- The fill will not impact wetlands, surface water, groundwater, or threatened or endangered species
- The fill will not create a concentration of explosive gasses or cause a release of hazardous air contaminants

Burning farmstead structures

Farmstead structures may only be burned as part of an official fire training burn conducted by a fire department. All other burning of solid waste and demolition debris is prohibited and could result in a citation and possible penalty. These requirements are contained in Wisconsin Administrative Code sections NR 429.04 and NR 502.11(2)(c). The property owner is required to dispose of the unburned waste and ash at a proper disposal site. Please call DNR's Recycling and Solid Waste Program Coordinator at (608) 267-7574 for questions on the disposal of the unburned waste and ash from a fire department training burn or from an accidental burn. Use the "[Can I burn](#)" tool at <https://dnr.wi.gov> to answer a set of guided questions and find out whether you can burn.

Additional information

For more information, visit the DNR website at <https://dnr.wi.gov> and search "asbestos" or contact the DNR asbestos coordinator at (608) 219-4251.

The Wisconsin Department of Natural Resources provides equal opportunity in employment, programs, services and functions under an Affirmative Action Plan. If you have any questions, please write to Equal Opportunity Office, Department of Interior, Washington, DC 20240. This publication is available in alternative format (large print, Braille, audio tape, etc.) upon request. Please contact the Bureau of Air Management, phone 608-266-7718, for more information.



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