Gutknecht, Lisa A - DNR

From: Stolzenburg, Thomas <TStolzenburg@trcsolutions.com>
Sent: Wednesday, June 26, 2013 2:10 PM
To: Gutknecht, Lisa A - DNR
Cc: Keith Jaeger; Haak, Daniel; Sheskey, Teresa
Subject: FW: Wausau Scrap - Demolition of Former Battery Reclamation Bldg. & Construction of Maintenance Bldg.
Attachments: 2013-06-25_WDNR BRRTS 02-37-000525_Wausau Scrap and Recycling - Building Demo and Construction.pdf; cover locations-SHEET 2.pdf

Lisa,

On behalf of Wausau Scrap and Recycling I have attached an outline of two projects in their Plant Yard – a demolition of the former battery reclamation building (see attached figure) and a construction of a new maintenance building. Wausau has not yet determined the location of the new maintenance building, only that is may be constructed partially over the old footprint of the demolished structure. Recall that Wausau is seeking approval of this outline so that they can proceed with the demolition project soon. Let me know if you need any further information.

Thank you.

Tom

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June 25, 2013

Ms. Lisa Gutknecht
Wisconsin Department of Natural Resources
5301 Rib Mountain
Wausau, WI 54401

Subject: Demolition of Former Battery Reclamation Building and Construction of Maintenance Building - Wausau Scrap and Recycling Corporation, 2900 West Sherman Street, Wausau, Wisconsin
WDNR BRRTS #02-37-000525

Dear Ms. Gutknecht:

In response to your recent telephone call with Tom Stolzenburg (TRC) and in preparation for the planned demolition of the former battery reclamation building and construction of a new maintenance building, TRC is submitting this outline of planned construction activities. In accordance with Revision 2 (August 22, 2008) Cover Inspection and Maintenance Plan for the site, we request to modify the existing cover near the former battery reclamation building. Following Wisconsin Department of Natural Resources (WDNR) approval to proceed, we understand that work, including demolition of the former battery reclamation building, and construction of a new maintenance building, can begin.

The location and timing of construction of the new maintenance building has not yet been determined. However, Wausau Scrap and Recycling very much wants to proceed quickly with demolition to allow for new building construction this fall, if need be. Work Plans will be submitted for each project.

The existing former battery reclamation building has not been used since the 1970s. The building is generally empty, is constructed of mostly steel components, and has a gravel floor. We propose the following preparation and demolition of the former battery reclamation building:

1. Under state regulations an asbestos inspection will be required prior to demolition. Also, after the asbestos inspection is completed, but before demolition can begin, a Notification for Demolition and/or Renovation (Form 4500-113) will be submitted to

the WDNR. If regulated asbestos containing materials exist, then asbestos abatement will be completed.

2. We anticipate that the steel within the former battery reclamation building can be recycled by Wausau Scrap and Recycling. Although no evidence of residual dust is apparent, prior to demolition we plan to conduct wipe sampling for lead of the steel within the building. This will include samples of different types of steel and locations. The laboratory samples will be supplemented with x-ray fluorescence (XRF) analyzer readings.

3. Setup and begin perimeter air monitoring (2-3 locations) for both particulates and lead. Air monitoring will be continuous during demolition. The locations will be based on wind direction and location of potential dust generating activities. Real-time air monitoring for airborne particulates will be completed with an action level of 1.0 milligrams per cubic meter, which is the same action level used for previous site work. Dust control such as use of water will be implemented as needed to minimize airborne dust.

4. Complete building demolition compliant with various OSHA standards including but not limited to 1910 and 1926. Remove and containerize any liquids such as the fuel oil AST. Remove and segregate solid waste from recyclable materials (i.e. steel). Segregate wastes into appropriate containers or piles. Solid wastes such as roofing, wood, and miscellaneous non-recyclable materials will be placed in covered roll-off boxes. This material will require sampling prior to disposal. The subgrade foundation will remain and steel supports will be cut-off at grade. No excavation is planned during demolition

5. Provide site cover. Following demolition and segregation of wastes and recyclables into containers or piles, if new building construction immediately follows demolition, then the existing gravel floor will remain in place and a minimum 4 inches of gravel will be placed on the former building footprint for temporary cover until the new maintenance building and asphalt parking area is constructed. If new building construction is delayed, then the cover will consist of asphalt. Once the cover is placed, perimeter air monitoring will end.

6. Waste materials will require sampling prior to off-site disposal. This may include liquid wastes (if any) and solid wastes such as roofing, wood, and miscellaneous

non-recyclable materials. After waste characterization results are obtained, the waste will be removed for off-site disposal.

7. The exact location of the new maintenance building has not yet been determined. It is anticipated that the footprint will partially overlay the footprint of the demolished building. The foundation and approaches to the new maintenance building will be constructed of concrete on top of the fill material. If excavation (e.g. for footings) is required, then all excavated material will be placed back under the foundation. Wausau Scrap and Recycling reserves the right to not proceed with new building construction.

Following completion of demolition and construction of the new building, a documentation report will be submitted to the WDNR. The report will include photographs of key aspects of the work, a revised Cover Inspection and Maintenance Plan including a map of the final cap, perimeter air monitoring results, and waste disposal documentation.

Feel free to contact me at (608) 826-3628 with any questions.

Sincerely,

TRC Environmental Corporation

Daniel Haak

Daniel Haak, PE
Project Engineer

cc: Keith Jaeger – Wausau Scrap and Recycling
Tom Stolzenburg – TRC Project Manager