

**PAVEMENT COVER AND BUILDING BARRIER MAINTENANCE PLAN  
WAUSAU CHEMICAL CORPORATION**

October 17, 2006

**Property Located at:**

2001 N. River Drive  
Wausau, Wisconsin 54401

**FID #:** 737061160

**WDNR BRRTS/Activity #:** 02-37-000017

**Parcel Identification Numbers (PIN):**

291-2907-252-0990  
291-2907-252-0997

**INTRODUCTION**

This document is the Maintenance Plan for a pavement cover and building barrier at the above-referenced property. The maintenance activities relate to the existing slab-on-grade building and other paved surfaces occupying the area over the contaminated soil on-Site. The contaminated soil is impacted by tetrachloroethylene, trichloroethylene, and cis-1,2-dichloroethylene. The location of the paved surfaces and building to be maintained in accordance with this Maintenance Plan are identified on Figure 1.

**COVER AND BUILDING BARRIER PURPOSE**

The paved surfaces and the building foundation over the contaminated soil serve as a barrier to prevent direct human contact with residual soil contamination that might otherwise pose a threat to human health. These paved surfaces and building foundation also act as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in Ch. NR 140, Wisconsin Administrative Code. Based on the current and future use of the property, the barrier should function as intended unless disturbed.

## ANNUAL INSPECTION

The paved surfaces and building foundation overlying the contaminated soil as depicted on Figure 1 will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks, and other potential problems that can cause additional infiltration into underlying soils. The inspection will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age, and other factors. Any area where soils have become or are likely to become exposed will be documented. A log of the inspection and any repairs will be maintained by the property owner and is included as Table 1, Barrier Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log.

## MAINTENANCE ACTIVITIES

If problems are noted, repairs will be scheduled as soon as practical.

In the event the paved surfaces and/or the building overlying the contaminated soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the paved surfaces and/or the building, will maintain a copy of this Maintenance Plan on-Site and make it available to all interested parties (i.e., employees, contractors, future property owners, etc.) for viewing.

## AMENDMENT OR WITHDRAWAL OF MAINTENANCE PLAN

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

## CONTACT INFORMATION

October 2006

### **Operations Manager:**

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**TABLE 1**

**BARRIER INSPECTION LOG  
WAUSAU CHEMICAL CORP.**

<b><i>Inspection Date</i></b>	<b><i>Inspector</i></b>	<b><i>Condition of Cap</i></b>	<b><i>Recommendations</i></b>	<b><i>Have Recommendations From Previous Inspection Been Implemented?</i></b>