

## **AGENDA**

### **Public Informational Meeting**

#### **C.M. Christiansen Co. Pole Treatment Site Environmental Investigation**

**July 9, 1996, 7:00 p.m.**

**Saint Mary's Church, Phelps, Wisconsin**

Moderator: Scott Watson, Environmental Repair Coordinator, Wisconsin Department of Natural Resources (WDNR).

1. History of the Site - Eric Christiansen, C.M. Christiansen Co.
2. Investigations
  - Land - Mike DesRosier, P.E., Coleman Engineering Company
  - Sediments - Tom Janisch, Sediment Specialist, WDNR
  - Fish - Jim Amrhein, Biologist, WDNR
3. Health - Chuck Warzecha, Environmental Health Specialist, Wisconsin Department of Health and Social Services
4. Further Activities
  - Bioremediation - Mike DesRosier, P.E., Coleman Engineering Company
  - Military Creek Studies - Bob Edstrom, Ph.D., White Water Associates, Inc.
5. Question and Answer Period

## Public Informational Meeting Speakers' Summaries

### Land Investigations - Mike DesRosier, Coleman Engineering

- ~ An extensive investigation of soil and groundwater is being conducted.
- ~ Areas of interest have been identified in the proximity of the former pole treatment system and where materials have been placed north of the pole treatment system.

### Sediments - Tom Janisch, WDNR

- ~ WDNR has conducted studies on Military Creek to measure PCP in sediments.
- ~ Some additional work is needed to address in-place sediment PCP concentrations and their relation to stream function and dynamics (changing physical conditions).

### Fish - Jim Amrhein, Biologist, WDNR

- ~ There was PCP detected in caged fish in 1985, however in 1992 and 1995 fish studies in Military Creek indicate no PCP contamination in fish.
- ~ No health advisories are posted related to PCP in fish in North Twin Lake.

### Health - Chuck Warzecha, Wisconsin Dept. of Health and Social Services

- ~ Both direct contact exposure and ingestion concerns related to PCP can be avoided by observing on-site restrictions.
- ~ For long-term concerns, a reduction in PCP in soils and groundwater would address public health concerns.

### Bioremediation - Mike DesRosier, Coleman Engineering Co.

- ~ Bioremediation has been shown to be the primary remedy for treating media affected by wood treatment chemicals such as PCP.
- ~ A bench scale box study is being conducted to obtain specific information on the viability of bioremediation for this site.

### Military Creek Studies - Bob Edstrom, White Water Associates, Inc.

- ~ The current health of the stream will be further documented in terms of general water quality, benthic organisms, habitat and sediment chemistry.
- ~ The information gathered will be used as a baseline to evaluate stream dynamics.