

PFC Remediation Update 3M Cottage Grove

October 27, 2009



Cottage Grove PFC Remediation Objective

- Two Step Approach
 1. *Groundwater Extraction and Treatment*
 2. *Soil/Sediment Removal*



Cottage Grove – Groundwater Extraction Wells



Cottage Grove – Soil/Sediment Removal Areas

East Cove

MISSISSIPPI RIVER FLOW
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Cottage Grove Site – Current Status

- Groundwater Extraction System Pilot Test – October 2008
- MPCA Feasibility Study Approval – February 2009
- MPCA Public Meeting – May 27, 2009
- MPCA MN Decision Document Issuance – August 2009
- Interim Response Action Approval, D1/D2 – September 2009
- Initiate D1/D2 Soil Removal – December 2009



Cottage Grove Site – Future Activities

- Remedial Design/Remedial Action Plan Approval – February 2010
- Initiate D9 Excavation – 2010
- Initiate Groundwater Well Installation – 2010
- Water Treatment Building Construction – 2010/2011
- Initiate Cove Sediment Removal – 2011