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AGENDA FOR TIER 1 AND 2 MEETING SET FOR 13 OCTOBER 2011 NIROP FRIDLEY MN
10/13/2011
NIROP FRIDLEY

AGENDA

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OCTOBER 13-14, 2011

Meeting Date and Time: 8:30 am – 5:30 pm Thursday October 13th and 8:30 am – 11:30 am Friday October 14th

Meeting Location: Fridley City Hall

Attendees:	Navy:	Mark Schultz (Navy) Tim Riordan (Navy) Stephanie Warino (Tetra Tech)	Howard Hickey (Navy) Mark Sladic (TetraTech) Scott Anderson (Tetra Tech)
	EPA:	Mary Tierney (EPA) Nicole Goers (TechLaw)	Rick Kuhlthau (TechLaw)
	MPCA:	Deepa de Alwis (MPCA) Dean Krebs (Antea)	Fred Campbell (MPCA) Paul Lucas (Antea)
	Other:	Paul Rice Paul Walz (Baywest) Jim Kosluchar (City of Fridley)	Hal Davis (USGS) Chris Catlin, (City of Minneapolis)

Meeting Leader: Deepa de Alwis (MPCA)

Meeting Scribe: Mark/Stephanie (Tetra Tech)

Meeting Facilitator: Paul Rice

Meeting Objectives:

1. To inform the team the Site goals established by Tier I/II.
2. Begin developing a high level plan of action for the next 2 years.
3. To learn about the groundwater development plans for Cities of Minneapolis and Fridley;
4. Provide the team with Site operation, modeling and data collection updates from the Navy; and
5. Develop draft plan for achieving short-term goals from June 2011 meeting. [Comment: The technical approach for evaluating individual well performance will be part of this, but it will be only one component.]

Thursday October 13th

8:30 AM Introductions - **Deepa**

- Introductions of new attendees
- Review previous meetings notes
- Review and adoption of agenda
- Review Objectives for the meeting

8:45 AM Review Tier I & Tier II meeting in Chicago & Partnering Meeting Objectives: **Mark Schultz**

- Vision
- Goals

- 9:15 AM **Current Site Status - Paul Walz**
- Operation and Management of Pump & Treat System:
 - P&T System Update:
 - Current Extraction Wells Pumping Rates
 - Any immediate action items (i.e., redevelopment plans)
 - Current mass removal rates, summary of extraction wells and system operational issues, up-time/down-time.
 - Update on enhanced system rework schedule (i.e., integration of pipelines and control panel)
- 9:45 AM **Well installation update – Navy**
- Present updated map to scale showing final locations for AT-11,12 and 13
 - Review any deviations to the well drilling or well completion specifications
 - Present updated schedule for completion of new extraction wells, well development, pump tests and startup of AT-11, AT-12, and AT-13
- 10:15 AM **Break**
- 10:30 AM **Quarterly Monitoring Data Evaluation – Stephanie**
- Present quarterly concentration trend graphs for wells being monitored
 - Interpretation of trends
 - Identification of data gaps
- 11:00 AM **Local Area GW model Scott Anderson**
- ✓ • Address questions/comments forwarded to Navy from EPA/MPCA
 - ✓ • Provide update on Model Calibration/Validation efforts
- 12 noon **Lunch**
- 1:00 PM **Future Local Governments' plans for Groundwater Use**
- City of Minneapolis– **Chris Catlin**, Superintendent, Minneapolis Water Works
 - City of Fridley – **Jim Kosluchar**, Public Works Director
- PALE FOUN, CMG.*
- 2:00 PM **Regional GW model – Hal Davis**
- Provide update on Model development and ~~schedule~~
- 2:30 PM **Break**
- 2:45 PM **Tech Team meeting: Draft Plan for Achieving Short-Term Goals- Paul Lucas/Rick/Tim**
- REVISE ①*
- Finalize list of monitoring wells for data collection during pumping tests (based on AT-11 Boring Log) (this will be a limited discussion - no more than 10 minutes)
 - Develop draft plan and schedule for achieving short-term goals from June 2011 meeting with a particular focus on developing the details for Goals #2 and #3. The topics for discussion will include but may not be limited to:
 - Process for completing the overall system evaluation so that any additional modifications to the extraction well and treatment systems can be planned
- ④*

ISSUE of CONTAMINANT on THE OTHER SIDE OF WELL FIELD

③
②

- Plan and schedule for: groundwater modeling runs, interim modeling submittals to the team, finalization of the models, and future routine modeling runs
- Plan and schedule for determining if system is achieving capture and if wells are operating in accordance with their operational parameters
- Technical approach for determining the "ideal" pumping rates for each of the old (AT 5A thru AT 10) extraction wells [as a starting point, refer to MPCA draft Decision Table and Navy draft Decision Flow Chart]
 - Evaluation questions, criteria, and action items for a given extraction well
 - Tracking extraction well performance for planning and decision making purposes

- Create a schedule to meet the Short Term goals for the site for RPM review.

RPM Meeting - Deepa, Mary and Howard

- Administrative hurdles to meeting Short Term Goals and means of overcoming those hurdles
- Schedule conference calls so that RPMs can develop recommendations by January 2012 for source investigation
- Discuss other two commitments made by RPMs and longer term goals
- Next meeting date
- Super-soak
 - Effectiveness
 - Report on the continuing the process – cost benefit analysis
- Annual Monitoring Reports
 - Create a schedule for 2010 AMR finalization
 - Discussion and agreement on AMR format, information to be included

5:30 PM Thursday Meeting Complete

Friday October 14th

- 8:30 AM Welcome – **Paul Rice**
- 8:45 AM Tech Team and RPM Status update and inform regarding decisions made during RPMs and Tech Team meetings.
- 9:45 AM **Break**
- 10:00 AM End of Meeting Wrap Up - **Paul Rice**
 - Review action and decision items
 - Deal with any parking lot items
 - Determine next meeting date, time, team leader and location
 - Review meeting: positive outcomes and improvement items
 - Next meeting
 - Other topics?
- 10:30 AM Site Visit to view progress of the well installation
- 11:30 AM End of Meeting