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MSD

*Office
Memorandum*

DATE: May 5, 2000
TO: Distribution List
FROM: Sharon Worley
SUBJECT: Summary of March 30, 2000 Work Group Meeting

Attached is a brief summary of the Work Group meeting. Please let me know if any corrections are needed.

As always, we really appreciate your input on this project.

SKW:skw

W:/reinvent/pilot/stakeholders/March 30 work group mtg summary

cc: Sandy Gruzesky, KDOW
Dick Jenkins, Sud Chemie
Richard Meisenhelder, KPPC
Mark Sneve, Strand Associates
Greg Ratliff, MSD
Sue Green, MSD
Michelle Glenn, EPA
Chad Carbone, EPA

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Jeffersontown/Chenoweth Run – XL Pilot Project Work Group Meeting Summary

Date: March 30, 2000 (4:00pm @ Jeffersontown Public Library)

Attendees: Richard Meisenhelder (KPPC), Sandy Gruzesky(DOW), Richard Jenkins (Sud Chemie), Mark Sneve (Strand Associates), Greg Ratliff, Sue Green and Sharon Worley (MSD).

Summary Notes prepared by: Sharon Worley

The following is a general summary of key discussion topics. It is not intended that every comment or suggestion is necessarily captured herein.

Consensus Building for Proposed Performance Measures – Mark Sneve reviewed the proposed Performance Measures. The group discussed “minimum monitoring frequency” and “threshold” levels. As consensus was reached, the chart was edited. The completed chart is attached. Other specific comments included:

- May want to consider requesting less frequent monitoring frequency for conventionals if have long period of consistent data.
- Samples which were collected in 1999 from upstream of the TP, the TP effluent, and from downstream of the TP were compared. The data indicated that all parameters were lower or the same as downstream except for chromium and copper. Chromium is slightly higher and copper is higher downstream.
- Samples collected in 1999 from the TP effluent were analyzed for toxics and compared to water quality criteria. The data showed that most parameters were either always or nearly always less than the water quality criteria. Copper and amenable cyanide were the exceptions.
- Biosolids data collected in 1999 quarterly monitoring was compared to 503 Federal regulations (even though these regulations do not apply since MSD is not land applying). Copper was the only parameter that exceeded the 503 Federal regulation value.
- It was noted that KY DOW will likely require limitations to be placed on the KPDES permit for any treatment plant in KY which has a history of metals in the TP effluent exceeding 90% of the water quality criteria. Monitoring and reporting will likely be required if historical data shows that effluent metals are 70 to 90% of the water quality criteria. Based on this information, the group reached consensus that a 70% threshold would be appropriate for the performance measure for metals.

Ideas for possible EMPACT grant – A brief review of ideas for a new project under the EMPACT program were discussed. If proposal is accepted, additional information will be brought to the Stakeholder meetings in future.