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MSD

June 12, 2000

[*Recipient Name*]

[*Company Name*]

[*Address*]

[*City, State/Province Zip/Postal Code*]

Re: Jeffersontown/Chenoweth Run Pilot XL Project

Dear [*Recipient*]:

Enclosed please find a brief summary of the May 24, 2000 Work Group meeting. Please note: the next Work Group meeting is proposed to be June 21, 2000 at 3:30 – 5:00pm.

If you have any questions, you can contact me at 540-6464 or worley@msdlouky.org.

Sincerely,

Sharon Worley, P.E.
Technical Services Engineer

[*Typist's initials*]

[*File ID*]

[*Enclosure/s*]

cc: project xl – stakeholder file

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

Date: May 24, 2000 (4:00pm @ Jeffersontown Public Library)

Attendees: Attached

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.

Draft Criteria for the Determination of Pollutants of Concern – The MSD internal group developed and presented proposed criteria for discussion. Through Work Group discussion, it was decided to add two additional criteria. The proposed revisions are generally captured in the following list (in italics) and will be finalized at the next meeting. Based on that discussion, data was examined and potential pollutants of concern were identified (see attached table).

Other items of note:

- It was pointed out that there is apparently a discrepancy in the Chromium data.
- Allan Bryant will check with DOW regarding appropriate test method for Mercury.
- Selenium needs to be added to the chart showing stream quality.

Superior Environmental Performance (SEP) – Draft criteria for the SEP for this project were briefly discussed. This topic will be further discussed at the next Work Group meeting.

Criteria for the Determination of Pollutants of Concern

A parameter would be considered a Pollutant of Concern if:

1. there have been multiple exceedances of any of the Performance Measures.
Performance Measures are based on:
 - WTP effluent conventionals relative to NPDES Permit,
 - WTP effluent biomonitoring relative to NPDES Permit,
 - WTP effluent metals and organics relative to Water Quality Criteria,
 - WTP effluent aesthetics,
 - WTP biosolids metals relative to Code Requirements,
 - WTP effluent and/or collection system maintenance concerns.
2. if the data shows an increasing trend for that parameter toward any of the Performance Measures;
3. if concentrations of that parameter in the receiving stream are near WQ criteria (even though the pollutant source may not be Pretreatment related);
4. if that parameter is listed as a reason for the stream to be on the State of KY's current 303d list *and/or subject of a TMDL*;
5. if the parameter has a numeric limit on the Wastewater Treatment Plant's NPDES permit;
6. *deemed significant by the local community; or,*
7. *has been demonstrated to create worker health and safety concern.*

Jeffersontown/Chenoweth Run – XL Pilot Project Work Group Meeting

List of Attendees – May 24, 2000

1. Mr. Richard Meisenhelder, University of Louisville KY Pollution Prevention Center (KPPC)
2. Mr. Allan Bryant, Department of Environmental Protection Division of Water
3. Mr. Richard Jenkins, United Catalysts
4. Greg Ratliff, MSD
5. Sharon Worley, MSD
6. Sue Green, MSD
7. Mark Sneve, Strand Associates



Proposed Pollutants of Concern

(Criteria Numbers refer to list of Criteria for the Determination of Pollutants of Concern)

Parameter	Multiple exceedances of Performance Measures	Increasing Trend toward Performance Measures	Stream Concentration near WQ Criteria	Subject of 303d list or TMDL	Numeric Limit on NPDES Permit	Significant by Local Community	Worker Health & Safety Concern	Pollutants of Concern
Arsenic								
Cadmium								
Chromium			X					X
Copper	X (1)							X
A. Cyanide	X							X
Iron		(2)						
Lead	X							X
Mercury	X		X					X
Nickel								
Selenium								
Silver								
Zinc								
T. Phos.				X				X
BOD		X			X			X
TSS		X			X			X
Ammonia	X				X			X

Note 1: Copper is listed due to both Water Quality Criteria and Biosolids.

Note 2: It was agreed that Iron should be watched because of a slight upward trend. Additional data will be examined to determine if trend continues.