Stephen A Whyte Vice President, Operations Direct Dial (859) 543-2151 2480 Fortune Drive, Suite 300 Lexington, KY 40509 Facsimile (859) 543-2171

February 4, 2005

Mr. Syed Quadri Western New York Remediation Section Emergency and Remedial Response Division United States Environmental Protection Agency, Region II 290 Broadway, 20th Floor New York, NY 10007-1866

Dear Mr. Quadri:

Re: Administrative Orders

Hooker Chemical/Ruco Polymer Corporation Site

Index Nos. II-CERCLA-80216, II-CERCLA-94-0210, and II-CERCLA-02-2001-2018

Consistent with Sections 42, 91, and 55 of the above-referenced orders, this letter and attached Table 1 provide the progress report for the month of January 2005.

In summary, the following activities were performed in January 2005.

- i) EPA comments dated January 12, 2005 were received January 18, 2005 regarding the 95% Pre-Final Design Report for the Biosparge remedy. Responses, noting actions to be taken for the revisions in the Final (100%) Design Report, were submitted on February 1, 2005. Two revised redline copies of the Final (100%) Design Report will be submitted to the EPA in mid-February for review and approval. Upon receipt of EPA concurrence of the revisions, copies of the 100% Design will be distributed in accordance with the Administrative Order.
- ii) Continue operation and monitoring of the GP-1/GP-3 supplemental treatment system.
- iii) EPA comments and approval for the closure of the 6 off-site and 20 on-site monitoring wells were received on January 5, 2005. Responses were submitted on January 18, 2005. Pursuant to the Administrative Order, EPA will be notified 14 days in advance of the start of field activities.
- iv) Well GP-3 was not pumping in January 2005 due to Northrop's rehabilitation of the well. Thus, no air discharge samples from the GP-1/GP-3 supplemental treatment system were collected by MSRMI.

- $\mathbf{v})$ Negotiations are ongoing between MSRMI and Northrop regarding the purchase offer for the MI property for the proposed control center property with MSRMI currently awaiting a response from Northrop.
- vi) The Phase II RCRA Facility Investigation (RFI) report prepared by Bayer was received on January 10, 2005. The report identified two small areas of soil with PCB concentrations greater than 50 ppm. MSRMI responded to Bayer's questions in January concerning OxyChem's historical work under OU-2.

In summary, the following activities are planned for February 2005:

- i) Submit four copies of the draft 100% Design for review and comment.
- ii) Awaiting EPA comments on the OU-1 RA Implementation Report submitted on March 18, 2002.
- iii) Complete negotiations with Northrop regarding access issues and property acquisition for the Biosparge system control center.
- iv) Continue with contractor review/selection process to minimize time prior to (and during) the initial construction phase of the proposed Biosparge remedy.
- v) Closure of 6 offsite and 20 onsite shallow groundwater monitoring wells.
- vi) Continue working with Bayer to address recently identified soil with elevated PCB concentrations.

Additional details will be provided in future monthly progress reports if needed based on the level of activities performed.

Should you have any questions on the above, please do not hesitate to contact me at (859) 543-2151 or e-mail at steve\_whyte@oxy.com.

Sincerely yours,

Maus Schmidte for Steve Whyte

Project Manager

KDS/mw/6883/165

Encl.

K. Lynch (USEPA) c.c.:

M. E. Wieder (USEPA)

S. Scharf (NYSDEC)

T. Kelly (Nassau County)

J. Robinson (Bayer)

J. Kay (CRA)

## TABLE 1

## MILLER SPRINGS REMEDIATION MANAGEMENT, INC. HOOKER/RUCO SITE HICKSVILLE, NEW YORK

# Groundwater Investigations Beyond the Ruco Property (OU-3) January 2005

	Task and Activity	Percentage of Activity Completed	Start Date	Scheduled Completion Date	Completion Date
•	Work Plan	100	July 1993		September 23, 1993
•	Borehole/Well Installation (MW-50, MW-53, MW-54 and MW-55)	100	September 30, 1994		June 19, 1995
•	Well Development, Sampling and Analysis	100	July 10, 1995		August 9, 1995
-	Water Level Measurements	100	August 15, 1995		April, 1996
٠	Interim Report	100	May 23, 1995		June 15, 1995
٠	Interim Report - Addendum No. 1	100	July 28, 1995		August 2, 1995
•	Grumman Production Wells Sample Collection and Analysis	100	August 1, 1995		October 4, 1995
•	Well Installation (MW-51, MW-52, MW-56 and MW-57)	100	August 30, 1995		January 26, 1996
•	Regional Groundwater Level Monitoring Event	100	October 3, 1995		October 3, 1995
•	Well Development, Sampling and Analysis	100	January 22, 1996		July 5, 1996
•	Grumman Groundwater Model	100	July 27, 1995		November 20, 1997
•	Phase I Report	100	February 21, 1996		April 26, 1996
٠	Supporting Documentation Regarding the Effectiveness of In Situ Remediation	100	June 10, 1996		August 9, 1996
•	Phase II Report	100	February 21, 1996		August 12, 1996
•	Comments on DEC Draft Supplemental Feasibility Study	100	September 23, 1996		October 17, 1996
•	Responses to Northrop Comments on the Phase I Report	100	April 17, 1997		June 6, 1997
•	Comments on DEC Supplemental Feasibility Study	100	June 1, 1997		June 20, 1997
•	Comments on Navy Regional Groundwater Feasibility Study	100	July 28, 1997		October 8, 1997
•	Revised Pages for Navy Regional Groundwater Feasibility Study	100	July 28, 1997		November 3, 1997
•	Comments on Groundwater Flow Model Report	100	November 20, 1997		December 5, 1997
•	Comments on Draft Final Regional Groundwater Feasibility Study	100	March 27, 1998		May 1, 1998
٠	Comments on Northrop Letter Report	100	May 20, 1998		June 4, 1998
٠	Evaluation of MW-52 Area Groundwater Extraction System	100	July 1, 1998		July 29, 1998
٠	Remediał Investigation Report	100	December 1, 1998		January 21, 1999
	Feasibility Study Report	100	December 1, 1998		March 16, 1999
•	Groundwater Treatability Study (GTS)	100	December 16, 1998		July 19, 1999
•	Responses to EPA Comments on RI Report	100	May 25, 1999		June 11, 1999
•	Responses to EPA Comments on FS Report	100	June 21, 1999		July 7, 1999
•	Scope of Predesign Investigative Activities	100	1 1000		F 11 1000
	- Initial - Revised	100 100	June 1, 1999 February 16, 2001		June 11, 1999 May 28, 2001
	Revised RI Report	100	May 25, 1999		November 16, 1999
•	Revised FS Report	100	July 7, 1999		December 22, 1999
	Responses to EPA Comments on GTS	100	October 14, 1999		November 3, 1999
•	Responses to EPA Comments on FS Report Responses	100	October 14, 1999		November 3, 1999
•	Obtain access agreements	100	June 1999		December 2001

#### TABLE 1

# MILLER SPRINGS REMEDIATION MANAGEMENT, INC. HOOKER/RUCO SITE HICKSVILLE, NEW YORK

# Groundwater Investigations Beyond the Ruco Property (OU-3) January 2005

	Task and Activity	Percentage of Activity Completed	Start Date	Scheduled Completion Date	Completion Date
•	Final RI Report	100	March 15, 2000		July 21, 2000
•	Final FS Report	100	Apríl 10, 2000		July 25, 2000
•	PRAP	100			July 28, 2000
•	ROD	100			September 29, 2000
•	Unilateral Administrative Order	100			April 26, 2001
•	Evaluate VCM presence in GP-3	100			August 15, 2001
•	Design Supplemental System for VCM in GP-3	100	August 15, 2001		December 2001
•	EPA Conditional Approval for Predesign Activities	100			September 28, 2001
•	Issued Request for Bid for Well Installation	100			October 26, 2001
•	Contractor Arrangements	100			January 15, 2002
•	Arrangements for Biosparge Testing of Existing Wells	100			April 12, 2002
•	Biosparge Testing of Existing Wells	100	April 15, 2002		August 13, 2002
•	Phase 1 Well Installation	100	February 4, 2002		June 28, 2002
•	Upgrade of GP-1/GP-3 Treatment System	100	April 8, 2002		July 9, 2003
•	Sample Wells	100	June 17, 2002		July 12, 2002
•	Evaluate Pre-Design Information / Develop Scope of Biosparge Remedy	100			November 22, 2002
•	Install 2 Additional Wells (MW-67/68)	100	December 18, 2002		February 14, 2003
•	Sample Wells MW-67 & MW-68				March 25/26, 2003
•	Responses to EPA comments on Predesign Information Report	100	March 6, 2003		March 27, 2003
•	EPA Meeting				April 17, 2003
•	Closed Well T-1	100			May 12, 2003
•	MW-67/68 Installation Report	100			May 23, 2003
•	Responses to EPA comments on March 27, 2003 Responses	100	June 25, 2003		July 29, 2003
٠	Pre-Final (95%) RD Report	100	July 7, 2003		October 31, 2003
•	Responses to EPA comments on 95% RD Report	100	April 12, 2004		May 27, 2004
•	Submitted Due Diligence Request to Northrop	100			May 10, 2004
•	Follow up Due Diligence Clarification to Northrop 6/11 Data Package	100			June 25, 2004
•	Offer to Northrop for Property Purchase	100			October 1, 2004
•	Sample 13 Wells and Submit Results	100	August 23, 2004		October 14, 2004
•	Responses to EPA Comments on 95% RD Report	100	November 17, 2004		December 6, 2004
•	Revised Property Purchase offer submitted to Northrop	100	December 22, 2004		December 22,2004
•	Prepare 100% RD Report	50	January 12, 2005		