

Susan Crowley Staff Environmental Specialist Environmental Department ENVIRONMENTAL PROTECTION LAS VEGAS OFFICE

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April 25, 2005

2005 APR 26 P 1: 29

Mr. Brian Rakvica, P.E. Nevada Division of Environmental Protection 1771 East Flamingo Road, Suite 121-A Las Vegas, Nevada 89119

Dear Mr. Rakvica:

Subject: Kerr-McGee ECA Quarterly Report – 1st Quarter 2005 - Revised

Pursuant to Section XIII of the Consent Agreement, signed September 5, 1996, between Nevada Division of Environmental Protection (NDEP) and Kerr-McGee Chemical LLC (Kerr-McGee), formerly Kerr-McGee Chemical Corporation (KMCC), Kerr-McGee submitted a quarterly status report for the Henderson facility's Environmental Conditions Assessment (ECA) on April 15, 2005. This correspondence revises and supplements that status report.

### Activities Conducted 1-1-05 to 3-31-05

- January 6<sup>th</sup> Kerr-McGee and NDEP meet to review ECA status.
- January 14th Kerr-McGee submits a request to delay delivery of Conceptual Site Model until February 28th.
- January 14th Kerr-McGee submits the Kerr-McGee ECA Quarterly Report 4th Quarter 2004 to NDEP.
- January 19<sup>th</sup> Kerr-McGee provides response to NDEP October 26, 2004 comments regarding the Characterization of GW-11 Pond Contents.
- January 24th NDEP transmits the BMI Common Areas Phase III AOC draft version 4a to the BMI companies.
- January 25<sup>th</sup> Kerr-McGee submits the Kerr-McGee Semi-Annual Performance Report Chromium Mitigation Program – July to December 2004 to NDEP.
- January 28<sup>th</sup> Kerr-McGee submits the Kerr-McGee Quarter Performance Report Perchlorate Recovery System – October to December 2004 to NDEP.
- February 9<sup>th</sup> NDEP provides comments on Kerr-McGee's Semi-Annual Report Chromium Mitigation Program: July December 2004.
- February 17<sup>th</sup> Kerr-McGee and NDEP meet to discuss ECA activities.
- February 22<sup>nd</sup> Kerr-McGee provides response to NDEP's February 9<sup>th</sup> comments regarding the Semi-Annual Report Chromium Mitigation Program: July December 2004.
- February 25th Kerr-McGee submits the Kerr-McGee Conceptual Site Model for the Henderson site to NDEP.
- February 25<sup>th</sup> Kerr-McGee transmits *Table 18 Mn Ore Composition (from the Conceptual Site Model)* electronically to NDEP.
- March 1<sup>st</sup> The BMI companies and NDEP meet to discuss the Common Areas ECA activities as well as selected individual companies' activities.
- March 2<sup>nd</sup> NDEP provided further comment on the Kerr-McGee February 22<sup>nd</sup> response to NDEP's February 9<sup>th</sup> comments regarding the Semi-Annual Report Chromium Mitigation Program: July December 2004.
- March 16th Kerr-McGee and NDEP meet to discuss ECA activities.
- March 29th Kerr-McGee submits the Back ground Study Workplan Groundwater and Soils to NDEP.

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Please note that attached is Kerr-McGee's ECA "Deliverable Schedule" which tracks recent activities as well as lists expectations for future activities. Feel free to call me at (702) 651-2234, if you have any questions. Thank you.

Sincerely,

Susan M. Crowley

Staff Environmental Specialist

#### **Hand Carried**

Cc:

Tom Reed Ed Krish, ENSR

Don Shandy Rick Stater

Jon Palm, NDEP Jennifer Carr, NDEP Valerie King, NDEP

Barry Conaty

Mitch Kaplan, US EPA Leslie Palencia, MWD Rick Simon, ENSR

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Jeff Johnson, NDEP

Alan Tinney, NDEP

Brenda Pohlmann, COH Carrie Stowers, CCCP

**Public Repository** 

#### **Attachment**

Smc\Quarterly (1st Q 05) Progress Report to Rakvica.doc

# ENVIRONMENTAL CONDITIONS ASSESSMENT DELIVERABLE SCHEDULE

## KERR-McGEE CHEMICAL LLC Henderson, Nevada April 15, 2005

Deliverable	Date
Project Organizational Chart / Resumes	May 15, 2004 – Submitted
* Revision 1: Response to NDEP Comments of June11, 2004	July 6, 2004 – Approved 7-9-04
KM Response to NDEP Comments (2-11-04 Letter)	June 1, 2004 – Submitted
* Revision 1: Response to NDEP Comments of June 11, 2004	July 12, 2004 Approved 7-13-04
Deliverable Schedule	April 8, 2004 – Submitted
* KM Response to NDEP Schedule Comments of 6-29-04	July 14, 2004 – Submitted
* KM Submits Revised Schedule in 3rd Quarter Report	October 12, 2004
Site-Related Chemical List (Report)	June 15, 2004 – Submitted
* Revision 1: Response to NDEP Comments of June 21, 2004	July 22, 2004 – Submitted
* Revision 2: Response to NDEP Comments of August 5, 2004	September 27, 2004 – Submitted
* Revision 3: Response to NDEP Comments of September 29, 2004	October 26, 2004 – Approved 10-27-04
Summary of Groundwater Monitoring	August 15, 2004 – Submitted
* Revision 1: Response to NDEP Comments of 8-11-04	September 13, 2004 – Approved 9-16-04
Characterization of GW-11 Pond Contents	August 30, 2004 – Submitted
* KM Response to NDEP Comments of September 20, 2004	October 18, 2004 – Submitted
* KM Response to NDEP Comments of October 26, 2004	November 29, 2004 – Submitted
* Additional Characterization	Pending
Conceptual Site Model	February 28, 2005 – Submitted
Data Quality Objectives	March 30, 2005 – Delayed to delivery following development of NDEP's CSM comments.
Data Usability Evaluation (including review of Supplemental Phase II Report)	May 30, 2005 – Pending
Source Area Evaluation Workplan	August 31, 2005
BACKGROUND STUDY	
Background Study Work Plan	March 30, 2005 – Submitted
Background Study Field Sampling	120 days following NDEP approval of Work Plan
Background Study Report	120 days following field sampling completion
PERIODIC MONITORING AND REPORTING	
ECA Phase II Status Report (Quarterly)	April 15; July 15 and October 15, 2005
Perchlorate Remediation Performance Report (Quarterly)	April 28; July 28 and October 15, 2005
Chromium Remediation Performance Report (Semi-Annually)	July 28, 2005
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