



KOCH NITROGEN COMPANY LLC

RCAP-RECEIVED

AUG 09 2010

August 6th, 2010

Via UPS Tracking #

1Z 693 661 03 9408 6713

Chief, Hazardous Waste Permits Section
Bureau of Waste Management
Kansas Department of Health and Environment
1000 SW Jackson, Suite 320
Topeka, Kansas 66612-1366

Via UPS Tracking #

1Z 693 661 03 9121 8728

Attn: Director, RCRA Corrective Action and Permits Branch
Air, RCRA, and Toxics Division
U.S. Environmental Protection Agency Region VII
901 North Fifth Street
Kansas City, Kansas 66101 (2 copies)

Re: 2009 Annual Ground Water Corrective Action Report – Figure Revisions
Koch Nitrogen Company, LLC, Dodge City Nitrogen Plant
EPA ID. No. KSD044625010

To Whom It May Concern:

In response to the KDHE request by letter dated July 22, 2010, KNC is submitting revised figures 4-1 and 5-2. The figures have been revised to more clearly indicate with dashed lines those areas where inferences have been used to account for limitations in collected data.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions regarding this report or attachments, please contact Elise Stucky-Gregg at (620) 227-8631, Ext. 350.

620.227.8631 Tel
620.227.6016 Fax

11559 U.S. Highway 50
P.O. Box 1337
Dodge City, Kansas 67801-1337



Sincerely,

A handwritten signature in cursive script that reads "Gary J. LeRock".

Gary J. LeRock
Plant Manager

Encs: 2009 Annual Ground Water Corrective Action Report revised figures 4-1 and 5-2

CC w/attachments:

Elise Stucky-Gregg, Koch Nitrogen Company, LLC, Dodge City, Kansas
Tom Siegrist, Koch Fertilizer, Wichita, Kansas (electronic copy)



Total Chromium Isocontours - First Quarter (January) 2009



Total Chromium Isocontours - Second Quarter (April) 2009



Total Chromium Isocontours - Third Quarter (July) 2009



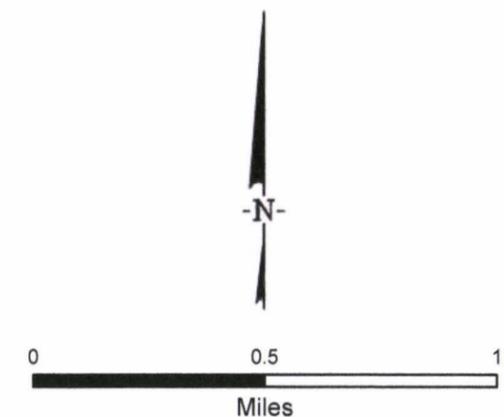
Total Chromium Isocontours - Fourth Quarter (November) 2009

LEGEND

- MONITORING WELL SAMPLED FOR TOTAL CHROMIUM DURING RESPECTIVE 2009 QUARTER AND INDICATING A VALUE ABOVE THE DETECTION LIMIT OF 0.01 mg/L
- MONITORING WELL SAMPLED FOR TOTAL CHROMIUM DURING RESPECTIVE 2009 QUARTER AND INDICATING A VALUE BELOW THE DETECTION LIMIT OF 0.01 mg/L
- MONITORING WELL NOT SAMPLED FOR TOTAL CHROMIUM DURING RESPECTIVE 2009 QUARTER
- ~ TOTAL CHROMIUM ISOCONTOUR (mg/L) FOR RESPECTIVE 2009 QUARTER (DASHED WHERE INFERRED OR UNKNOWN)

NOTE:

THE DODGE CITY SERVICES AND FEEDMILL WELLS ARE COMPLETED IN THE DAKOTA FORMATION. THESE WELLS WERE SAMPLED AND RESULTS ARE INDICATED ON THESE MAPS, BUT THEY ARE NOT USED FOR CONTOURING PURPOSES.

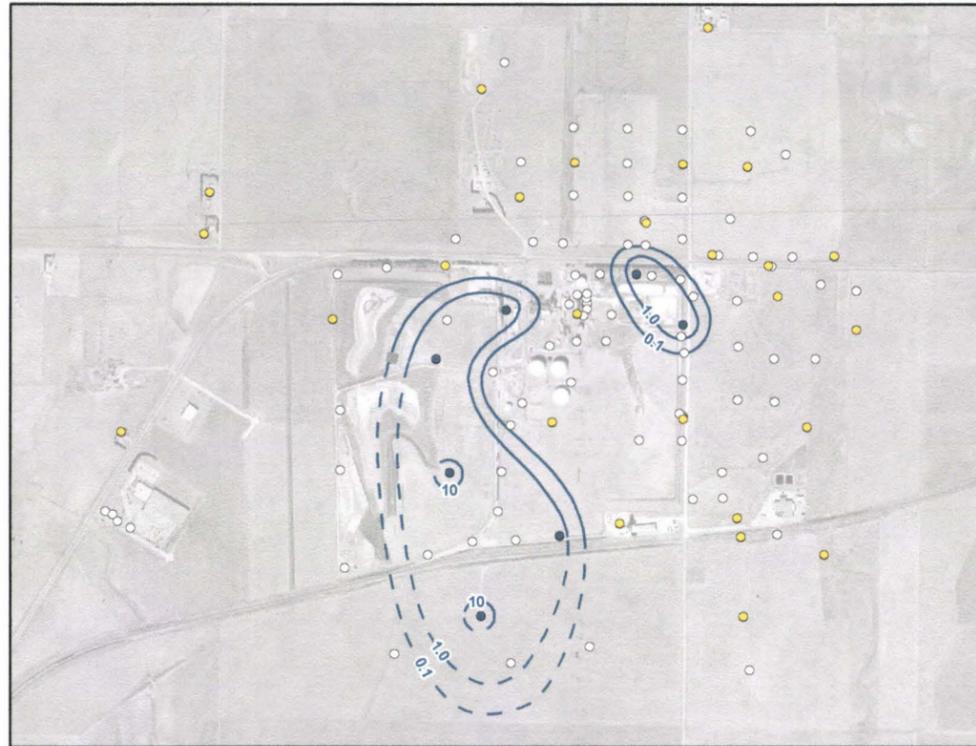


GROUNDWATER TOTAL CHROMIUM ISOCONCENTRATION CONTOUR MAPS

PREPARED BY:

KOCH
KOCH NITROGEN COMPANY
 11559 US HIGHWAY 50 - P.O. BOX 1337
 DODGE CITY, KS 67801

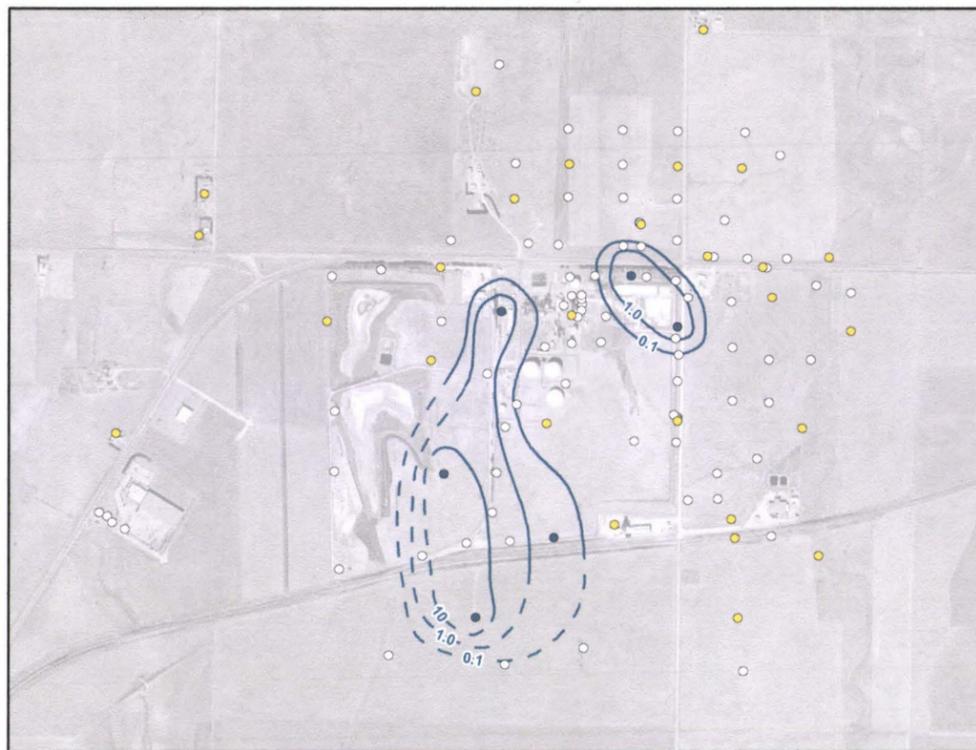
PROJECT NO.	FIGURE NO. 4-1
DATE FEB 2010	FILE NO.



Nitrite (as N) Isocontours - First Quarter (January) 2009



Nitrite (as N) Isocontours - Second Quarter (April) 2009



Nitrite (as N) Isocontours - Third Quarter (July) 2009



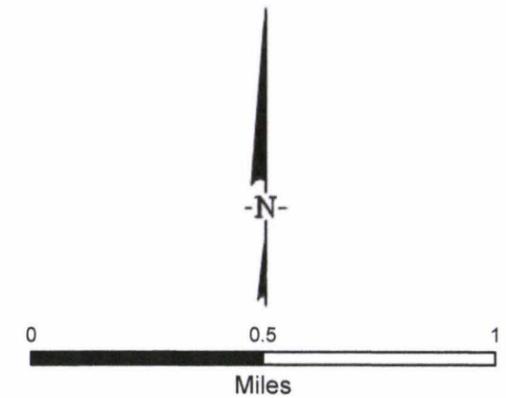
Nitrite (as N) Isocontours - Fourth Quarter (November) 2009

LEGEND

- MONITORING WELL SAMPLED FOR NITRITE (as N) DURING RESPECTIVE 2009 QUARTER AND INDICATING A VALUE ABOVE 0.1 mg/L
- MONITORING WELL SAMPLED FOR NITRITE (as N) DURING RESPECTIVE 2009 QUARTER AND INDICATING A VALUE BELOW 0.1 mg/L
- MONITORING WELL NOT SAMPLED FOR NITRITE (as N) DURING RESPECTIVE 2009 QUARTER
- ~ NITRITE (as N) ISOCONTOUR (mg/L) FOR RESPECTIVE 2009 QUARTER (DASHED WHERE INFERRED OR UNKNOWN)

NOTES:

1. THE DODGE CITY SERVICES AND FEEDMILL WELLS ARE COMPLETED IN THE DAKOTA FORMATION. THESE WELLS WERE SAMPLED AND RESULTS ARE INDICATED ON THESE MAPS, BUT THEY ARE NOT USED FOR CONTOURING PURPOSES.
2. THE BOGNER AND MAXWELL WELLS TO THE SOUTH HAD NON-DETECTABLE NITRATE (as N) CONCENTRATIONS FOR ALL 2009 QUARTERS AND ARE NOT SHOWN ON THESE FIGURES.



GROUNDWATER NITRITE (as N) ISOCONCENTRATION CONTOUR MAPS

PREPARED BY:

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DODGE CITY, KS 67801

PROJECT NO.	FIGURE NO.	5-2
DATE.	FEB 2010	FILE NO.