



# K A N S A S

RODERICK L. BREMBY, SECRETARY

DEPARTMENT OF HEALTH AND ENVIRONMENT

KATHLEEN SEBELIUS, GOVERNOR

July 14, 2006

Gary J. LeRock, Plant Manager  
Koch Nitrogen Company  
11559 US Highway 50,  
P. O. Box 1337  
Dodge City, KS 67801-1337

466948



RCRA RECORDS

**Re:** Temporary Authorization - Groundwater Recovery and Treatment System Optimization  
Koch Nitrogen Company, Dodge City  
EPA ID# KSD044625010

Dear Mr. LeRock:

The Kansas Department of Health and Environment (KDHE) has reviewed Koch Nitrogen Company's (KNC) letter and supporting document dated June 29, 2006, requesting temporary authorization to implement the *Groundwater Recovery and Treatment System Optimization Plan*. KDHE is approving this request in accordance with 40 CFR 270.42(e) for a temporary authorization. The period of this authorization will be limited to 180 days from the initiation of the work plan.

While implementing this plan, KNC may notify KDHE and make modifications to the optimization plan if the well configurations proposed in the optimization plan do not generate the desired results. However, at all times, KNC must maintain hydraulic control of the contaminant plume. Should this goal not be achieved, Koch must take appropriate measures, up to and including the restoration of groundwater recovery and treatment system as specified in Section IV of Part I of the facility's permit.

During this temporary authorization period, KNC is required to meet all applicable permit conditions and any other applicable state, federal and/or local requirements. Following the completion of the study, KNC must submit a detailed technical report describing the scope of the project, the study findings, and other related information. Should KNC intend to implement permanent changes to the groundwater recovery and treatment system, an Interim Measures Work Plan must be submitted to EPA and KDHE in accordance with Section C.5.e. of Part II of the facility's permit.

DIVISION OF ENVIRONMENT  
Bureau of Waste Management

CURTIS STATE OFFICE BUILDING, 1000 SW JACKSON ST., STE. 320, TOPEKA, KS 66612-1366  
Voice 785-296-1600 Fax 785-296-8909 <http://www.kdhe.state.ks.us/waste>

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If you have any questions regarding this temporary authorization, you may contact Everett Spellman at [espellma@kdhe.state.ks.us](mailto:espellma@kdhe.state.ks.us) or (785) 296-1616. Your continued cooperation with KDHE is appreciated.

Sincerely,



Mostafa Kamal, PE, CPM  
Chief, Hazardous Waste Permits Section  
Bureau of Waste Management

cc: Andrea Stone - USEPA/Region 7/ARTD/RCAP  
Allen Guernsey - KDHE/DEA/SWDO/Waste Programs  
Bill Bider - KDHE/BWM