

1R - 173

APPROVALS

YEAR(S):



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

HILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenberg
Director
Oil Conservation Division

February 17, 2003

CERTIFIED MAIL
RETURN RECEIPT NO. 7001-1940-0004-7923-0728

Mr. Frank VanRyn
Koch Pipeline Company
4111 East 37th St. North
Wichita, Kansas 67220

**RE: KOCH CROUCH STATION
DISCHARGE PERMIT GW-286 AND REMEDIATION CASE #1R-173
LEA COUNTY, NEW MEXICO**

Dear Mr. VanRyn:

The New Mexico Oil Conservation Division (OCD) has reviewed Koch Pipeline Company's (KOCH) August 5, 2002 "RESULTS OF CONFIRMATION SAMPLING ACTIVITIES, KOCH PIPELINE COMPANY L.P. CROUCH STATION, LEA COUNTY, NEW MEXICO" which was submitted on behalf of KOCH by their consultant Arcadis. This document contains the results of Koch's additional soil investigations as part of the closure of the Crouch Crude Pump Station located in the SW/4 of Section 17, Township 18 South, Range 36 East, Lea County, New Mexico. The document also requests final closure approval for the facility.

Based upon the information contained in the above-referenced document and OCD's February 14, 2003 inspection of the site, the OCD approves of the closure of discharge permit GW-286 and the associated soil and ground water remedial actions under remediation case 1R-173 for the Koch Crouch Station with the following conditions:

1. Koch shall plug and abandon all site monitor wells and soil vapor extraction wells by cutting the casing off below the ground surface and grouting the annulus of each well from the bottom to the surface with a cement grout containing 3-5% bentonite.
2. Koch shall remove all remaining surface equipment from the site

Mr. Frank Van Ryn
February 17, 2003
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Please be advised that OCD approval does not relieve Koch of responsibility if any remaining contamination from Koch's operations poses a future threat to ground, water, surface water, human health or the environment. In addition, OCD approval does not relieve Koch of responsibility for compliance with any other federal, state, or local laws and regulations

If you have any questions, please call Bill Olson of my staff at (505) 476-3491.

Sincerely,



Roger C. Anderson
Environmental Bureau Chief

RCA/wco

xc: Chris Williams, OCD Hobbs District Office
Eric M. Rainey, Arcadis



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Betty Rivera
Cabinet Secretary

Lori Wrotenbery
Director
Oil Conservation Division

May 29, 2002

CERTIFIED MAIL
RETURN RECEIPT NO. 7001-1940-0004-3929-7259

Mr. Frank VanRyn
Koch Pipeline Company
4111 East 37th St. North
Wichita, Kansas 67220

**RE: CLOSURE WORK PLAN
CROUCH STATION
CASE #1R173**

Dear Mr. VanRyn:

The New Mexico Oil Conservation Division (OCD) has reviewed Koch Pipeline Company's (KOCH) April 30, 2002 "WORK PLAN FOR SITE CLOSURE ACTIVITIES, KOCH PIPELINE COMPANY L.P. CROUCH STATION, LEA COUNTY, NEW MEXICO" which was submitted on behalf of KOCH by their consultant Arcadis. This document contains Koch's plan for performing additional soil contaminant investigations related to remediation of a former crude oil spill at the Crouch Crude Pump Station.

The above-referenced work plan is approved with the following conditions:

1. Koch shall sample and analyze ground water from all site monitor wells for concentrations of benzene, toluene, ethylbenzene and xylene using EPA approved methods and quality assurance/quality control (QA/QC) procedures.
2. Koch shall grout all soil borings from the bottom to the surface with a cement grout containing 3-5% bentonite.
3. Koch will submit the site investigation report to the OCD Santa Fe Office by July 29, 2002 with a copy provided to the OCD Hobbs District Office.

Mr. Frank Van Ryn

May 29, 2002

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Please be advised that OCD approval does not relieve Koch of liability if contamination exists which is beyond the scope of the work plan or if the activities fail to adequately determine the extent of contamination related to Koch's activities. In addition, OCD approval does not relieve Koch of responsibility for compliance with any other federal, state, or local laws and regulations

If you have any questions, please call me at (505) 476-3491.

Sincerely,



William C. Olson
Hydrologist
Environmental Bureau

xc: Chris Williams, OCD Hobbs District Office
Eric M. Rainey, Arcadis



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

September 14, 1998

CERTIFIED MAIL
RETURN RECEIPT NO. Z-274-520-557

Mr. Cody Greenfield
Koch Hydrocarbon Company
P.O. Box 29
Medford, Oklahoma 73759

**RE: CROUCH STATION
LEA COUNTY, NEW MEXICO**

Dear Mr. Greenfield:

The New Mexico Oil Conservation Division (OCD) has reviewed Koch Hydrocarbon Company's (Koch) June 5, 1998 "KOCH PIPELINE COMPANY - CROUCH STATION, GROUNDWATER INVESTIGATION REPORT". This document contains the results of Koch's recent investigation of the extent of ground water contamination related to a crude oil spill at the Crouch Station. The document also contains Koch's remediation and monitoring recommendations.

The above referenced recommendations are approved with the following conditions:

1. All wastes generated will be disposed of at an OCD approved facility or in an OCD approved manner.
2. Koch will submit the results of the site monitoring in an annual report on April 1 of each year. The report will be submitted to the OCD Santa Fe Office with a copy provided to the OCD Hobbs District Office and will contain:
 - a. A description of all investigation and remediation activities which occurred during the past calendar year including conclusions and recommendations.
 - b. Summary tables containing all past and present laboratory analytic results of soil and water sampling including copies of the laboratory data sheets and associated QA/QC data for samples analyzed during the past calendar year.
 - c. A site ground water potentiometric surface map for each sampling event.
 - d. The disposition of all wastes generated.

Mr. Cody Greenfield
September 14, 1998
Page 2

Please be advised that OCD approval does not relieve Koch of liability if contamination exists which is beyond the scope of the work plan or if the activities fail to adequately remediate or monitor contamination related to Koch's activities. In addition, OCD approval does not relieve Koch of responsibility for compliance with any other federal, state, or local laws and regulations.

If you have any questions, please call me at (505) 827-7154.

Sincerely,



William C. Olson
Hydrologist
Environmental Bureau

cc: Wayne Price, OCD Hobbs District Office

PS Form 3800, April 1995

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STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

April 15, 1998

CERTIFIED MAIL
RETURN RECEIPT NO. Z-235-437-255

Mr. Cody Greenfield
Koch Hydrocarbons
P.O. Box 29
Medford, Oklahoma 73759

**RE: GROUND WATER INVESTIGATION PLAN
CROUCH STATION**

Dear Mr. Greenfield:

The New Mexico Oil Conservation Division (OCD) has reviewed Koch Pipeline Co.'s (KOCH) undated "KOCH PIPELINE CO., L.P. CROUCH STATION, WORK PLAN INSTALLATION OF MONITOR WELL, LEA COUNTY, NEW MEXICO". This document was submitted on behalf of KOCH by their consultant Safety & Environmental Solutions, Inc. on April 3, 1998. This document contains KOCH's plan for installation of additional monitor wells to delineate the extent of ground water contamination related to the Crouch Crude Pump Station.

The above referenced work plan is approved with the following conditions:

1. KOCH will submit a report on the investigation actions to the OCD by May 8, 1998. The report will contain:
 - a. A description of all activities conducted including conclusions and recommendations.
 - b. A water table elevation map showing all monitor well locations and relevant site features and the direction and magnitude of the hydraulic gradient.
 - c. Geologic logs and well completion diagrams for each monitor well.
 - d. A tabular summary of all past and present water quality analyses, including the laboratory analytical results of all soil and water quality sampling and all quality assurance/quality control data.
 - e. The disposition of all wastes generated.
 - f. A ground water monitoring plan.

Mr. Cody Greenfield

April 15, 1998

Page 2

2. KOCH will notify the OCD at least 48 hours in advance of the scheduled activities such that the OCD has the opportunity to witness the events and split samples.

Plased be advised that OCD approval does not relieve KOCH of liability if KOCH fails to adequately define the extent of contamination related to KOCH's activities. In addition, OCD approval does not relieve KOCH of responsibility for compliance with any other federal, state, local or tribal laws and regulations.

If you have any questions, please call me at (505) 827-7154.

Sincerely,



William C. Olson
Hydrologist
Environmental Bureau

xc: Wayne Price, OCD Hobbs District Office
Bob Allen, Safety & Environmental Solutions, Inc.

Z 235 437 255

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NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

January 6, 1998

Ms. Dana Mourning
Koch Operations Group
P.O. Box 2256
Wichita, Kansas 67201

**RE: GROUND WATER CONTAMINATION INVESTIGATION WORK PLAN
CROUCH STATION**

Dear Ms. Mourning:

The New Mexico Oil Conservation Division (OCD) has reviewed Koch Operations Group's (KOCH) December 6, 1997 "EXTENSION REQUEST, KOCH PIPELINE COMPANY, L.P. (KOCH) CROUCH STATION". This document requests an extension of the time frame for submission of a ground water investigation work plan due to an ongoing property sale.

The above referenced request is approved. The ground water investigation work plan will be submitted to the OCD by February 6, 1998.

If you have any questions, please call me at (505) 827-7154.

Sincerely,

William C. Olson
Hydrologist
Environmental Bureau

xc: Wayne Price, OCD Hobbs District Office



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

September 9, 1997

Ms. Dana Kuchenbecker
Koch Operations Group
P.O. Box 2256
Wichita, Kansas 67201

**RE: GROUND WATER CONTAMINATION INVESTIGATION WORK PLAN
CROUCH STATION**

Dear Ms. Kuchenbecker:

The New Mexico Oil Conservation Division (OCD) has reviewed Koch Operations Group's (KOCH) August 22, 1997 "KOCH PIPELINE COMPANY, L.P. (KOCH) CROUCH STATION". This document requests an extension of the time frame for submission of a ground water investigation work plan from September 30, 1997 to October 31, 1997.

The above referenced request is approved.

If you have any questions, please call me at (505) 827-7154.

Sincerely,

A handwritten signature in black ink, appearing to read "William C. Olson".

William C. Olson
Hydrogeologist
Environmental Bureau

xc: Chris Williams, OCD Hobbs District Supervisor
Wayne Price, OCD Hobbs District Office