



Mel Carnahan, Governor • Stephen M. Mahfood, Director

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

P.O. Box 176 Jefferson City, MO 65102-0176

September 27, 1999

Mr. Jim Gorley
Union Pacific Railroad
416 Dodge Street
Omaha, NE 68179

RE: Union Pacific Railroad, 651 E. Broadway, Sedalia, MO - R0001999

Dear Mr. Gorley:

The Tanks Section of the Hazardous Waste Program has received and reviewed the report submitted on September 7, 1999, regarding the corrective action and groundwater monitoring activities performed at the site referenced above. The analytical data provided in this report indicates that the excavation of the impacted soils has been completed. The data further indicates that the groundwater at this site no longer exceeds our cleanup levels. Therefore, no further remediation or monitoring of the soil or groundwater will be required. The monitoring wells should be closed in accordance with our well construction and abandonment regulations. Upon receipt of notification that this has been completed, we will proceed with the issuance of a closure letter for this site.

Please direct questions regarding the Petroleum Storage Tank Insurance Fund to the Fund Administrator at (573) 761-4060 or (800) 765-2765.

If you have any questions regarding technical aspects of the work, please contact Ms. Valerie Garrett of my staff at (573) 751-6822.

Sincerely,

HAZARDOUS WASTE PROGRAM

A handwritten signature in cursive script that reads "Jim Grouney".

Jim Grouney, Chief
Remediation Unit

JG:vgl

c: Mr. David Pate, Williams & Company
Mr. Kenneth Rose, Environmental Decision Group, Inc.
Mr. Jim Wells, Jefferson City Regional Office

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Mel Carnahan, Governor • David A. Slott, Director

DIVISION OF ENVIRONMENTAL QUALITY
P.O. Box 176 Jefferson City, MO 65102-0176

June 20, 1996

Mr. Jim Gorley
Union Pacific Railroad
416 Dodge Street
Omaha, NE 68179

RE: Union Pacific Railroad, 651 E. Broadway, Sedalia, MO
LU#1999

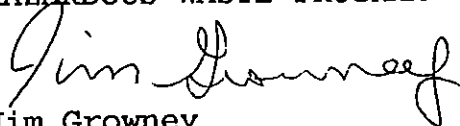
Dear Mr. Gorley:

The Leaking Underground Storage Tank (LUST) Unit of the Missouri Department of Natural Resources has received and reviewed the USPCI Underground Storage Tank Closure Report, Part A & B, on the above referenced site. Please submit a project report on the current status of the corrective action plan.

If you have any questions, please do not hesitate to contact Mr. Dave Bellamy at the LUST Unit at 573/751-6822.

Sincerely,

HAZARDOUS WASTE PROGRAM



Jim Growney
Unit Chief
Leaking Underground Storage Tank Unit

JG:dbj

c: Ms. Carol Eighmey, Williams & Company
Mr. Bruce Travis, Environmental Specialist, Jefferson City
Regional Office
✓ Mr. Bruce Zuccaro, USPCI

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Mel Carnahan, Governor • David A. Shorr, Director

DIVISION OF ENVIRONMENTAL QUALITY
P.O. Box 176 Jefferson City, MO 65102-0176

October 25, 1995

HWP FILE NO.
LU#1999

Mr. Jim Gorley
Union Pacific Railroad
416 Dodge Street
Omaha, NE 68179

Dear Mr. Gorley:

RE: Union Pacific Railroad, 651 E. Broadway, Sedalia, MO

The Missouri Department of Natural Resources would appreciate an update for the above referenced site. Please submit a project status report within 30 days of receipt of this letter.

If you have any questions, please do not hesitate to call Jeff Morris at our department at 314/526-6023.

Very truly yours,

DIVISION OF ENVIRONMENTAL QUALITY



Alan Reinkemeyer
Supervisor
Leaking Underground Storage Tank Unit
Hazardous Waste Program

AR:jmj

c: Bruce Travis, Environmental Specialist, Jefferson City Regional Office
✓ Mr. Bruce Zuccaro, USPCI, 5665 Flatiron Parkway, Boulder, CO 80301

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Mel Carnahan, Governor • David A. Shorr, Director

DIVISION OF ENVIRONMENTAL QUALITY
P.O. Box 176 Jefferson City, MO 65102-0176

March 13, 1995

ESP FILE NO.
LU#1999

Mr. Jim Gorley
Union Pacific Railroad
416 Dodge Street
Omaha, NE 68179

Dear Mr. Gorley:

RE: Union Pacific Railroad, 651 E. Broadway, Sedalia, MO

The Leaking Underground Storage Tank (LUST) Unit of the Missouri Department of Natural Resources has received and reviewed the February 3, 1995, USPCI Supplemental Site Characterization and Feasibility Report for the above referenced site. The LUST Unit approves of the proposed remediation excavation plan.

This Unit looks forward to receiving the final remediation report and first quarter groundwater monitoring results as soon as possible. Upon review of the forthcoming report, further groundwater investigation may be required.

If you have any questions, please do not hesitate to contact Jeff Morris at the Leaking Underground Storage Tank Unit at 314/526-6023 or 314/526-3352.

Very truly yours,

DIVISION OF ENVIRONMENTAL QUALITY



Alan Reinkemeyer
Supervisor
Leaking Underground Storage Tank Unit
Environmental Services Program

AR:jmj

c: / Bruce Travis, Environmental Specialist, Jefferson City Regional Office
/ Mr. Bruce Zuccaro, USPCI, 3665 Flatiron Parkway, Boulder, CO 80301

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Mel Carnahan, Governor • David A. Shorr, Director

DIVISION OF ENVIRONMENTAL QUALITY
P.O. Box 176 Jefferson City, MO 65102-0176

June 8, 1993

ESP FILE NO.
#LU1999

Mr. Curt Hull
USPCI
5665 Flatiron Parkway
Boulder, CO 80301

Dear Mr. Hull:

RE: Union Pacific Railroad, 651 East Broadway, Sedalia, MO
Work Plan of April 30, 1993

The Missouri Department of Natural Resources has received and reviewed the above referenced document. The Leaking Underground Storage Tank Unit approves of the proposed plan to further define the extent of groundwater contamination. Please include, in the supplemental site characterization report, the baseline soil sample results for the bore cuttings landfarm.

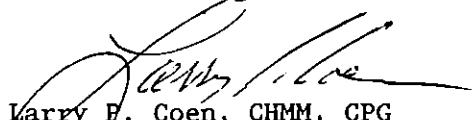
In Missouri, a permit is required for almost every activity that can have an impact on the environment or the health of the state's citizens. Most activities associated with the remediation of leaking underground storage tanks may require at least one of the following permits: Air Pollution Permit (on-site treatment), Hazardous Waste Permit and Manifests (tank contents), Solid Waste Permit (waste oil), or Water Pollution (NPDES) Permit (for any site excavation or treatment). Before issuance of final closure, evidence must be presented that appropriate permits have either been issued or waived. Evidence may consist of a copy of the permit, a copy of the permit application, or a copy of the waiver letter. Permits may be obtained at the appropriate MDNR Regional Office. Please refer to the enclosed map for specific addresses and telephone numbers. If you have any questions concerning Water Pollution Permits, please refer to the enclosed Technical Bulletin "Water Pollution Control Permits for Fuel Spill Cleanups." If you have any questions about other permit issues, please call the appropriate regional office staff as shown on the enclosed regional office map.

Mr. Curt Hull
June 8, 1993
Page Two

If you have any questions, please do not hesitate to contact Anita Schroeter at our department at 314/526-3352.

Very truly yours,

DIVISION OF ENVIRONMENTAL QUALITY



Larry F. Coen, CHMM, CPG
Supervisor
Leaking Underground Storage Tank Unit
Environmental Services Program

LPC:jlh

Enclosures

c: Paul Jeffery, Environmental Specialist, Jefferson City Regional Office

JOHN ASHCROFT
Governor



Ron Kucera
Acting Director

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF ENVIRONMENTAL QUALITY

P.O. Box 176 Jefferson City, MO 65102

July 30, 1992

Mr. Curt Hull
USPCI
5665 Flatiron Parkway
Boulder, CO 80301

Dear Mr. Hull:

RE: Union Pacific Railroad, 651 East Broadway, Sedalia, MO, ESP #LU1999

The Missouri Department of Natural Resources (MDNR) would appreciate an update for the above referenced site. Please submit a project status report within 30 days of receipt of this letter.

In the Site Assessment Report of February 27, 1992, BTEX and TPH groundwater contamination in MW-2 and MW-3 was reported to be upgradient of the former underground storage tank (UST) pit. MW-2 has excessive benzene, xylenes, and TPH.

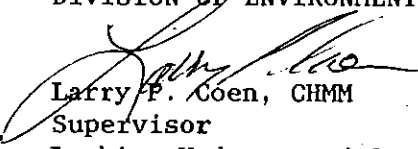
These analytical results do warrant further investigation and, subsequently, a corrective action plan. MDNR does approve of the recommendations made in the report. In addition to recommendations, MDNR would like the following information:

1. A detailed upgradient map which would show any other petroleum systems;
2. A site map which includes all utilities within 100 feet of the former UST excavation;
3. Photos of excavation and former UST, if available;
4. The latitude and longitude of the site; and,
5. The amount and method of disposal for sludges found in the UST, if any.

If you have any questions, please do not hesitate to call Anita Smith at our department at 314/526-3352.

Very truly yours,

DIVISION OF ENVIRONMENTAL QUALITY


Larry P. Coen, CHMM
Supervisor

Leaking Underground Storage Tank Unit
Environmental Services Program

LPC:jlh

