

# PHILIP

## ENVIRONMENTAL

210 West Sand Bank Road  
P.O. Box 230  
Columbia, IL 62236-0230  
618/281-7173  
800/733-7173  
618/281-5120 FAX

08-38496

0190100008  
I P Town Has  
SR/tech

### LETTER OF TRANSMITTAL

# ORIGINAL

To JASON CROMPTON  
IEPA  
1021 NORTH GRAND AVE. E.  
SPRINGFIELD, IL 62794-9216

Date 7/31/08  
Project AMEREN - CHAMPAGNE  
Project No. 62403053

1. ( ) FOR REVIEW & COMMENT
2. ( ) FOR APPROVAL
3. ( ) AS REQUESTED
4. (X) FOR YOUR USE
5. ( )

Enclosed (X) / Under separate cover ( )

NO. OF COPIES	DESCRIPTION
2	SITE SIR TABLES ES-1 AND G-1 FOR REPLACEMENT.
	<b>RECEIVED</b>
	AUG 01 2008
	<b>IEPA/BOL</b>

REMARKS:

JASON, PLEASE REPLACE THE ORIGINAL TABLES ES-1 + G-1 WITH THE ENCLOSED TABLES, SEE ATTACHED LETTER FOR REASONING.

THANKS.

PETE

RELEASABLE

AUG 05 2008

COPIES FORWARDED TO:


FROM PETE REVIEWER MD  
TITLE P.M.

08-38496

0190100008  
IP town Gas  
SPTect

July 31, 2008

Mr. Jason Crompton  
Illinois Environmental Protection Agency  
Site Remediation Program – Bureau of Land  
1021 North Grand Avenue East  
Springfield, Illinois 62794-9276

Dear Mr. Crompton:

**Subject: Modification to the Comprehensive Site Investigation Report  
Table ES-1 and Table 6-1  
Former Manufactured Gas Plant Site  
AmerenIP  
Champaign, Illinois  
State ID 0190100008**

On behalf of AmerenIP, PSC is resubmitting Tables ES-1 and 6-1 for inclusion into the previously submitted Comprehensive Site Investigation Report (SIR) for the former Manufactured Gas Plant Site located in Champaign, Illinois. The previously submitted SIR was dated December 2007.

Our review of these tables found that eight additional constituents have been identified to exceed Tier 1 remediation objectives (ROs). These constituents were not originally included in Tables ES-1 and 6-1 (MGP Related Constituents of Concern). It was also noted that one constituent was shown as a constituent of concern but was actually not.

After review of both tables and analytical data, the following constituents were inadvertently excluded but should have been included in the original Tables ES-1 and 6-1:

**Groundwater**

*Inorganics* – cyanide

*Metals* – arsenic, chromium, copper, iron, lead, manganese, and nickel

After review of both tables and analytical data, the following was inadvertently included in the original Tables ES-1 and 6-1 but should have been excluded:

**Groundwater**

*Polycyclic Aromatic Hydrocarbons* – indeno(1,2,3, cd)pyrene

RELEASABLE

AUG 05 2008

REVIEWER MD

ORIGINAL

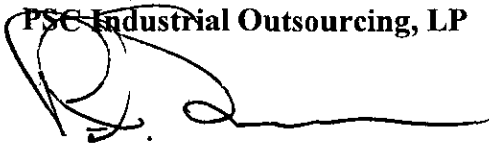
Included in this submittal are the updated Tables ES-1 and 6-1. An asterisk has been placed next to each of the eight recently identified constituents to indicate that they were collected in 1990 using outdated sample collection and laboratory analytical methodologies.

For the next round of groundwater sampling, the samples will be collected and analyzed using the most current methods. New data will be reviewed and the text and tables will be updated if necessary.

If you have any questions relating to this submittal, you may contact me at (618) 281-1575.

Sincerely,

**PSC Industrial Outsourcing, LP**

A handwritten signature in black ink, appearing to read 'P.T. Sazama', with a long horizontal flourish extending to the right.

Peter T. Sazama, P.G.  
Project Manager

Enclosure: Tables ES-1 and 6-1

cc: AmerenIP ~ Mr. Brian Martin

**TABLE ES-1  
 MANUFACTURED GAS PLANT RELATED CONSTITUENTS OF CONCERN  
 COMPREHENSIVE SITE INVESTIGATION REPORT  
 CHAMPAIGN MGP SITE  
 CHAMPAIGN, ILLINOIS  
 AMERENIP**

**SOIL**

**Inorganics**

Cyanide

**Metals**

Chromium

Lead

Arsenic

**Volatile Aromatics**

Benzene

Ethylbenzene

Toluene

Total Xylenes

Styrene

Acetone

Methylene Chloride

**Polycyclic Aromatic Hydrocarbons**

Acenaphthene

Acenaphthylene

Benzo(a)anthracene

Benzo(a)pyrene

Benzo(b)fluoranthene

Benzo(k)fluoranthene

Chrysene

Dibenzo (a,h,)anthracene

Dibenzofuran

Fluorene

Indeno(1,2,3,cd)pyrene

Naphthalene

Phenanthrene

2-methylnaphthalene

**GROUNDWATER**

**Inorganics**

Cyanide \*

**Metals**

Arsenic \*

Chromium \*

Copper \*

Iron \*

Lead \*

Nickel \*

Manganese \*

**Volatile Aromatics**

Benzene

Ethylbenzene

Toluene

**Polycyclic Aromatic Hydrocarbons**

Acenaphthene

Acenaphthylene

Benzo(a)anthracene

Benzo(a)pyrene

Benzo(b)fluoranthene

Chrysene

Fluoranthene

Fluorene

Naphthalene

Phenanthrene

Pyrene

\* These constituents were collected in 1990 using outdated sample collection and laboratory analytical methodologies. For the next round of groundwater sampling, the samples will be collected and analyzed using the most current methods. New data will be reviewed and the text and tables will be updated if necessary..

**TABLE 6-1  
 MANUFACTURED GAS PLANT RELATED CONSTITUENTS OF CONCERN  
 COMPREHENSIVE SITE INVESTIGATION REPORT  
 CHAMPAIGN MGP SITE  
 CHAMPAIGN, ILLINOIS  
 AMERENIP**

**SOIL**

**Inorganics**

Cyanide

**Metals**

Chromium

Lead

Arsenic

**Volatile Aromatics**

Benzene

Ethylbenzene

Toluene

Total Xylenes

Styrene

Acetone

Methylene Chloride

**Polycyclic Aromatic Hydrocarbons**

Acenaphthene

Acenaphthylene

Benzo(a)anthracene

Benzo(a)pyrene

Benzo(b)fluoranthene

Benzo(k)fluoranthene

Chrysene

Dibenzo (a,h,)anthracene

Dibenzofuran

Fluorene

Indeno(1,2,3,cd)pyrene

Naphthalene

Phenanthrene

2-methylnaphthalene

**GROUNDWATER**

**Inorganics**

Cyanide \*

**Metals**

Arsenic \*

Chromium \*

Copper \*

Iron \*

Lead \*

Nickel \*

Manganese \*

**Volatile Aromatics**

Benzene

Ethylbenzene

Toluene

**Polycyclic Aromatic Hydrocarbons**

Acenaphthene

Acenaphthylene

Benzo(a)anthracene

Benzo(a)pyrene

Benzo(b)fluoranthene

Chrysene

Fluoranthene

Fluorene

Naphthalene

Phenanthrene

Pyrene

\* These constituents were collected in 1990 using outdated sample collection and laboratory analytical methodologies. For the next round of groundwater sampling, the samples will be collected and analyzed using the most current methods. New data will be reviewed and the text and tables will be updated if necessary..