Table 5-2
Metals and Cyanide - 0 to 3 Feet
Former MGP Site
Champaign, Illinois
AmerenIP

	Tier 1 Remediation Objectives - Soil								Sample Location:	B-800	B-803	B-804	B-805	B-809	B-811
		Soil Ingestion			*Soil Inhalation*		Soil Component to Groundwater		Sample ID:	B800 (2.0-3.0)	B803 (2.0-3.0)	B804 (1.5-2.5)	B805 (1.0-2.0)	B809 (2.0-3.0)	B811 (2.0-3.0)
									Sample Date:	4/14/2008	5/7/2008	4/8/2008	4/9/2008	5/8/2008	5/5/2008
CONSTITUENT	Residential	Commercial	Construction	Residential	Commercial	Construction	(Class I) mg/L	UNITS	Sample Depth (feet):	2.0-3.0	2.0-3.0	1.5-2.5	1.0-2.0	2.0-3.0	2.0-3.0
Arsenic	13.0	13.0	61	750	1200	25000	31	mg/kg		6.22	5.49	4.34	23.2	4.34	2.81
Chromium	230	6,100	4100	270	420	690	28	mg/kg		16.5	21.2	24.0	22.1	7.08	20.0
Lead	400	800	700	---	---	---	107	mg/kg		74.4	145.0	111.0	233.0	48.5	16.8
Cyanide (amenable)	1600	41000	4100	---	---	---	40	mg/kg		<0.61	<0.57	<0.65	<0.62	<0.61	<0.63
Cyanide (total)	---	---	---	---	---	---	---	mg/kg		0.39	0.37	<0.65	0.36	1.23	0.32

--- No ROs have been established.
Constituent exceeds one or more Tier 1 RO.
mg/kg Milligrams per kilogram
<0.004 Not detected at the detection limit identified.

Table 5-2
Metals and Cyanide - 0 to 3 Feet
Former MGP Site
Champaign, Illinois
AmerenIP

	Tier 1 Remediation Objectives - Soil								Sample Location:	B-814	B-815	B-817	B-819	B-822	B-824
		Soil Ingestion			*Soil Inhalation*		Soil Component to Groundwater		Sample ID:	B814 (0.0-2.0)	B815 (2.0-3.0)	B817 (2.0-3.0)	B819 (2.0-3.0)	B822 (1.0-3.0)	B824 (1.0-3.0)
									Sample Date:	4/1/2008	4/7/2008	4/7/2008	4/7/2008	4/1/2008	4/4/2008
CONSTITUENT	Residential	Commercial	Construction	Residential	Commercial	Construction	(Class I) mg/L	UNITS	Sample Depth (feet):	0.0-2.0	2.0-3.0	2.0-3.0	2.0-3.0	1.0-3.0	1.0-3.0
Arsenic	13.0	13.0	61	750	1200	25000	31	mg/kg		5.29	5.68	4.16	6.16	3.45	6.31
Chromium	230	6,100	4100	270	420	690	28	mg/kg		23.4	23.7	20.2	22.6	24.9	18.6
Lead	400	800	700	---	---	---	107	mg/kg		53.3	18.8	30.8	443.0	17.3	131.0
Cyanide (amenable)	1600	41000	4100	---	---	---	40	mg/kg		<0.92	<0.63	<0.63	<0.58	<6.24	<0.61
Cyanide (total)	---	---	---	---	---	---	---	mg/kg		6.58	<0.63	1.34	18.1	52.4	<0.61

--- No ROs have been established.
Constituent exceeds one or more Tier 1 RO.
mg/kg Milligrams per kilogram
<0.004 Not detected at the detection limit identified.

Table 5-2
Metals and Cyanide - 0 to 3 Feet
Former MGP Site
Champaign, Illinois
AmerenIP

	Tier 1 Remediation Objectives - Soil								Sample Location:	B-831	B-832	B-837	B-839	B-843	B-844
		Soil Ingestion			*Soil Inhalation*		Soil Component to Groundwater		Sample ID:	B831 (1.0-3.0)	B832 (2.0-3.0)	B837 (0.5-2.0)	B839 (2.0-3.0)	B843 (2.0-3.0)	B844 (1.0-2.0)
									Sample Date:	4/3/2008	4/4/2008	4/14/2008	4/14/2008	5/6/2008	5/6/2008
CONSTITUENT	Residential	Commercial	Construction	Residential	Commercial	Construction	(Class I) mg/L	UNITS	Sample Depth (feet):	1.0-3.1	2.0-3.0	0.5-2.0	2.0-3.0	2.0-3.0	1.0-2.0
Arsenic	13.0	13.0	61	750	1200	25000	31	mg/kg		6.5	4.16	5.95	5.34	3.16	9.60
Chromium	230	6,100	4100	270	420	690	28	mg/kg		12.2	17	19.0	32.2	27.0	20.20
Lead	400	800	700	---	---	---	107	mg/kg		87.4	74.2	85.2	19.3	27.3	150.0
Cyanide (amenable)	1600	41000	4100	---	---	---	40	mg/kg		<0.63	<0.65	<0.59	<0.60	<0.62	<0.60
Cyanide (total)	---	---	---	---	---	---	---	mg/kg		0.72	7.52	0.48	<0.62	<0.60	0.51

--- No ROs have been established.
Constituent exceeds one or more Tier 1 RO.
mg/kg Milligrams per kilogram
<0.004 Not detected at the detection limit identified.

Table 5-2
Metals and Cyanide - 0 to 3 Feet
Former MGP Site
Champaign, Illinois
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	Tier 1 Remediation Objectives - Soil								Sample Location:	B-849	B-852
		Soil Ingestion			*Soil Inhalation*		Soil Component to Groundwater		Sample ID:	B849 (0.0-1.0)	B852 (2.0-3.0)
									Sample Date:	5/7/2008	5/9/2008
CONSTITUENT	Residential	Commercial	Construction	Residential	Commercial	Construction	(Class I) mg/L	UNITS	Sample Depth (feet):	0.0-1.0	2.0-3.0
Arsenic	13.0	13.0	61	750	1200	25000	31	mg/kg		2.0	4.62
Chromium	230	6,100	4100	270	420	690	28	mg/kg		27.5	23.5
Lead	400	800	700	---	---	---	107	mg/kg		107.0	51.9
Cyanide (amenable)	1600	41000	4100	---	---	---	40	mg/kg		<0.60	<0.63
Cyanide (total)	---	---	---	---	---	---	---	mg/kg		0.52	<0.63

--- No ROs have been established.
Constituent exceeds one or more Tier 1 RO.
mg/kg Milligrams per kilogram
<0.004 Not detected at the detection limit identified.