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January 4, 2013

Interstate Power and Light Company
Former Manufactured Gas Plant Sites

B&V Project 175753.100
B&V File A13

Iowa Department of Natural Resources
Wallace State Office Building
502 East 9th Street
Des Moines, IA 50319

Attention: Cal Lundburg

Subject: 4th Quarter Status Report-IDNR Consent Order No. 90-HC-12

On behalf of Interstate Power and Light Company, an Alliant Energy company, attached is the quarterly status report pursuant to Article VI, Paragraph H of Consent Order No. 90-HC-12.

If you have any questions regarding these sites, please do not hesitate to contact me at 913-458-6547 or butlerba@bv.com.

Very truly yours,
BLACK & VEATCH

A handwritten signature in black ink that reads "Barbara A. Butler".

Barbara A. Butler
Project Manager

Enclosure

cc: Jill Stevens, Alliant Energy
File

50000 AM 8:58 01/14/13

**Consent Order 90-HC-12
4th Quarter 2012
Status Report**

Albia

Historical information indicates that IPL is not responsible for this site. Future work includes administrative and legal activities to petition IDNR to remove this site from the consent order.

Ames Borne Avenue

During the 4th quarter of 2012, monitoring well abandonment forms were transmitted to IDNR.

No future activities planned since the site is closed.

Ames College Park

Historical information indicates that IPL is not responsible for this site. Future work includes administrative and legal activities to petition IDNR to remove this site from the consent order.

Atlantic Poplar Street

During the 4th quarter of 2012, the groundwater monitoring closure report was prepared and transmitted to IDNR, and preparation of the environmental covenants for the Poplar and State Street sites continued.

Activities planned for the 1st quarter of 2013 include finalizing the environmental covenants for the Poplar and State Street sites.

Atlantic State Street

A closure letter has been issued for this site by IDNR.

Belle Plaine

During the 4th quarter of 2012, the remedial action plan was transmitted to IDNR, the environment covenant was prepared, and general site maintenance activities were completed, including management of investigation-derived waste and discharging treated water to the City of Belle Plaine sewer system.

Activities planned for the 1st quarter of 2013 include finalizing the environmental covenant, beginning preparations to demolish the site building, and conducting

general site maintenance and management of investigation-derived waste, including water treatment.

Boone

A closure letter has been issued for this site by IDNR. However, IPL is continuing to pursue an environmental covenant for the Mike Bell property.

Burlington 4th Street

During the 4th quarter of 2012, groundwater samples were collected from site monitoring wells and quarterly LNAPL monitoring was conducted. Wells MW-6 and MW-7 contained 1.2 and 0.29 foot of LNAPL before sampling, and 0.2 and 0.01 foot after sampling. After removing ½ gallon of a LNAPL/water mixture from well MW-6, no measurable LNAPL remained.

Activities planned for the 1st quarter of 2013 include conducting quarterly LNAPL monitoring and preparing an addendum to the RI/FS report that will include field activities completed in 2008 and the groundwater sampling conducted in 2012.

Carroll

During the 4th quarter of 2012, monitoring well abandonment forms were transmitted to IDNR and coordination with Country Stores of Carroll to transfer monitoring well ownership continued.

Activities planned for the 1st quarter of 2013 include coordination with Country Stores of Carroll to transfer monitoring well ownership.

Chariton

A closure letter has been issued for the site by IDNR.

Cherokee

During the 4th quarter of 2012, monthly DNAPL measurements were collected and preparation of a pump test summary report continued.

Activities planned for the 1st quarter of 2013 include measuring DNAPL levels quarterly and preparing the pump test summary report.

Clarinda

A closure letter has been issued for this site by IDNR.

Creston

During the 4th quarter of 2012, quarterly DNAPL monitoring was conducted and the groundwater monitoring report was prepared and transmitted to IDNR. Well MW-7A contained 4.58 feet of DNAPL. After removing 2 gallons of DNAPL and 1 gallon of a DNAPL/water mixture, 0.04 foot of DNAPL remained.

Activities planned for the 1st quarter of 2013 include conducting quarterly DNAPL monitoring.

Fairfield

During the 4th quarter of 2012, an updated work plan, field sampling plan, and quality assurance project plan were prepared to address monitoring well installation and groundwater monitoring and transmitted to EPA, and preparation of the annual groundwater monitoring report began.

Activities planned for the 1st quarter of 2013 include addressing any EPA comments on the updated work planning documents, preparing the groundwater monitoring report, and transmitting the draft environmental covenant to EPA and IDNR.

Iowa Falls

During the 4th quarter of 2012, the monitoring well installation/sampling summary report was prepared and transmitted to IDNR, quarterly LNAPL monitoring and a vapor intrusion investigation were conducted, and preparation of the onsite environmental covenant and storm sewer work plan began. Well TMW-2 contained 0.86 foot of LNAPL. After removing ½ gallon of a LNAPL/water mixture, 0.005 foot of LNAPL remained.

Activities planned for the 1st quarter of 2013 include preparing a report summarizing the vapor intrusion investigation, finalizing the environmental covenants, and continuing preparation of the storm sewer work plan.

Iowa Falls Hamilton

Historical information indicates that IPL is not responsible for this site. Future work includes administrative and legal activities to petition IDNR to remove this site from the consent order.

Knoxville

A closure letter has been issued for this site by IDNR.

Marshalltown

During the 4th quarter of 2012, the monitoring well installation/sampling summary report was finalized.

Activities planned for the 1st quarter of 2013 include transmitting the monitoring well installation/sampling summary report and conducting quarterly DNAPL monitoring.

Muscatine

No specific activities were completed during the 4th quarter of 2012.

Activities planned for the 1st quarter of 2013 include finalizing the offsite environmental covenant for transmittal to HNI and IDNR.

Nevada

No specific activities were completed during the 4th quarter of 2012.

Activities planned for the 1st quarter of 2013 include finalizing the environmental covenant.

Oelwein

During the 4th quarter of 2012, preparation of the monitoring well installation/sampling report and drainage ditch work plan began, and a vapor intrusion investigation and quarterly DNAPL monitoring were conducted. Wells MW-3A and TW-1 contained 0.67 foot of DNAPL and 0.04 foot of DNAPL staining, respectively. After removing approximately ¼ gallon of a DNAPL/water mixture from well MW-3A, 0.04 foot of DNAPL remained.

Activities planned for the 1st quarter of 2013 include conducting quarterly DNAPL monitoring, transmitting the monitoring well installation/sampling report to IDNR, continuing preparation of the drainage ditch work plan, and preparing a summary of the vapor intrusion investigation.

Pella

A closure letter has been issued for this site by the IDNR.

Storm Lake

No specific activities were conducted during the 4th quarter of 2012.

Activities planned for the 1st quarter of 2013 include finalizing the environmental covenants.

Vinton

During the 4th quarter of 2012, preparation of the groundwater monitoring/ISCO evaluation report continued and semi-annual groundwater monitoring was conducted.

Activities planned for the 1st quarter of 2013 include finalizing the groundwater monitoring/ISCO evaluation report.