



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 REGION 5
 77 W. JACKSON BOULEVARD
 CHICAGO, IL 60604-3590

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 UNDERGROUND INJECTION CONTROL PERMIT: CLASS VI

Permit Number: IL-137-6A-0001
 Facility Name: FutureGen Industrial
 Alliance, Inc.

Pursuant to the Safe Drinking Water Act and Underground Injection Control regulations of the U.S. Environmental Protection Agency codified at Title 40 of the Code of Federal Regulations (40 CFR) Parts 124, 144, 146, and 147,

FutureGen Industrial Alliance, Inc. of Jacksonville, Illinois

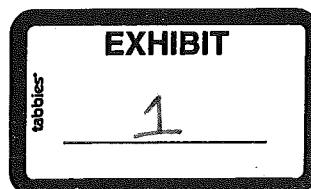
hereinafter, the permittee, is hereby authorized to construct and operate a Class VI injection well located in the State of Illinois, Morgan County, Township 16N, Range 9W, Section 26, latitude 39.80111°N and longitude 90.07491°W, for injection of the carbon dioxide (CO₂) stream generated by an oxy-combustion power plant in Meredosia, Illinois and as characterized in the permit application and the administrative record as a liquid, supercritical fluid, or gas into the Mount Simon and Eau Claire Formations at depths between 3785 feet and 4432 feet below ground surface upon the express condition that the permittee meet the restrictions set forth herein. The designated confining zone for this injection well is identified as the upper part of the Eau Claire Formation formed by the upper part of the Lombard Member and the Proviso Member. Injection shall not commence until the operator has received written authorization from the Director of the Water Division of EPA Region 5, in accordance with Section Q of this permit.

All references to Title 40 of the Code of Federal Regulations are to all regulations that are in effect on the date that this permit is effective. The following attachments are incorporated into this permit as enforceable conditions: A, B, C, D, E, F, G, H and I.

This permit shall become effective on MAY 07 2015, and shall remain in full force and effect during the operating life of the facility and the post-injection site care period until site closure is authorized and completed, unless this permit is revoked and reissued, terminated, or modified pursuant to 40 CFR 144.39, 144.40, or 144.41. This permit shall also remain in effect upon delegation of primary enforcement responsibility to the State of Illinois until such time as the State issues its own permit to the permittee or the State chooses to adopt this permit as a State permit. The permit will expire in one year if the permittee fails to commence construction, unless a written request in electronic format for an extension of this one-year period has been approved by the Director. The permittee may request an expiration date sooner than the one-year period, provided no construction on the well has commenced. This permit will be reviewed at least every five years from the effective date specified above.

Signed and Dated: May 7, 2015

Tinka G. Hyde
 Tinka G. Hyde
 Director, Water Division





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UNDERGROUND INJECTION CONTROL PERMIT: CLASS VI

Permit Number: IL-137-6A-0002
Facility Name: FutureGen Industrial
Alliance, Inc.

Pursuant to the Safe Drinking Water Act and Underground Injection Control regulations of the U.S. Environmental Protection Agency codified at Title 40 of the Code of Federal Regulations (40 CFR) Parts 124, 144, 146, and 147,

FutureGen Industrial Alliance, Inc. of Jacksonville, Illinois

hereinafter, the permittee, is hereby authorized to construct and operate a Class VI injection well located in the State of Illinois, Morgan County, Township 16N, Range 9W, Section 26, latitude 39.80097°N and longitude 90.07491°W, for injection of the carbon dioxide (CO₂) stream generated by an oxy-combustion power plant in Meredosia, Illinois and as characterized in the permit application and the administrative record as a liquid, supercritical fluid, or gas into the Mount Simon and Eau Claire Formations at depths between 3785 feet and 4432 feet below ground surface upon the express condition that the permittee meet the restrictions set forth herein. The designated confining zone for this injection well is identified as the upper part of the Eau Claire Formation formed by the upper part of the Lombard Member and the Proviso Member. Injection shall not commence until the operator has received written authorization from the Director of the Water Division of EPA Region 5, in accordance with Section Q of this permit.

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UNDERGROUND INJECTION CONTROL PERMIT: CLASS VI

Permit Number: IL-137-6A-0003
Facility Name: FutureGen Industrial
Alliance, Inc.

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FutureGen Industrial Alliance, Inc. of Jacksonville, Illinois

hereinafter, the permittee, is hereby authorized to construct and operate a Class VI injection well located in the State of Illinois, Morgan County, Township 16N, Range 9W, Section 26, latitude 39.80097°N and longitude 90.07544°W, for injection of the carbon dioxide (CO₂) stream generated by an oxy-combustion power plant in Meredosia, Illinois and as characterized in the permit application and the administrative record as a liquid, supercritical fluid, or gas into the Mount Simon and Eau Claire Formations at depths between 3785 feet and 4432 feet below ground surface upon the express condition that the permittee meet the restrictions set forth herein. The designated confining zone for this injection well is identified as the upper part of the Eau Claire Formation formed by the upper part of the Lombard Member and the Proviso Member. Injection shall not commence until the operator has received written authorization from the Director of the Water Division of EPA Region 5, in accordance with Section Q of this permit.

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UNDERGROUND INJECTION CONTROL PERMIT: CLASS VI

Permit Number: IL-137-6A-0004
Facility Name: FutureGen Industrial
Alliance, Inc.

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