References to "1-xx" or "§1-xx" are to the Hydraulic Fracturing Regulatory Act., 225 ILCS 732/1-1 et seq. References to "240.xxx" and "245.xxx" are to 62 Ill. Admin. Code 240 and 245, respectively.

## Attachment:WaterQualityMonitoringWorkPlan

Please save attachment and use the file name above.

**Water Quality Monitoring Work Plan** §1-80(a); 245.210(a)(20), 245.600(a). 245.610.

(a) Identify all water sources within the range of testing under §1-80(a)(1) of the Act

(b) Attach the work plan to ensure accurate and complete water quality sampling and testing as set forth in §1-80(a) and 245.600(a), reviewed and certified by a professional engineer or professional geologist. The plan must notify the Department at least 7 calendar days before sample collection and must at minimum provide the following:

i. the name and contact information of the independent third party, under the supervision of a professional engineer or professional geologist, designated to conduct sampling to establish a baseline per §1-80(a)(3);

ii. the name and contact information of the independent third party, under the supervision of a professional engineer or professional geologist, designated to conduct sampling to establish compliance with monitoring per §1-80(a)(4);

iii. the name and contact information of an independent testing laboratory accredited or certified by the Agency to perform the required laboratory method and to conduct the analysis required under Section 1-80(a)(5). When no laboratory has been accredited or certified by the Agency to analyze a particular substance requested, the laboratory must be accredited or certified by another State agency

or an agency of the federal government, if the standards used for the accreditation or certification of that laboratory are substantially equivalent to the accreditation standard under Section 4(o) of the Illinois Environmental Protection Act [415 ILCS 5];

iv. proof of access to (and the right to test within) the area for testing prescribed within subsections (b) and (c) (Section 1-80(a)(6) of the Act)

v. copies of any non-disclosure agreements made with landowners, if applicable

vi. any documentation, if applicable, that a landowner of private property declines, expressly and in writing, to provide access or permission for sampling; if this documentation is unavailable, provide logs, copies of communications, and any other evidence of the good faith efforts made to secure such documentation

vii. proof that you provided each landowner referenced in subsections iv, v, and vi, above with a notice of water sampling rights under the Act pursuant to a form prescribed by the Department and prior to the landowner's execution of any document regarding water sampling

viii. identification of practicable contingency measures, including provision for alternative drinking water supplies, which could be implemented in the event of pollution or diminution of a water source.

(c) Identify the professional engineer or professional geologist who has reviewed and certified this plan: _____