COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

REQUEST FOR APPROVAL OF MINE INFLUENCED WATER STORAGE IN A WELL DEVELOPMENT IMPOUNDMENT INSTRUCTIONS (Unconventional Operations Only)

The following instructions are designed to assist the applicant in properly completing the *Request for Approval of Mine Influenced Water Storage in a Well Development Impoundment,* form 8000-FM-OOGM0142U. Please type or print clearly when completing the form. If the information requested involves more than the space allows, copy page 2 of the form and append additional required information. Pursuant to 25 Pa. Code section 78a.59b, use this form to request approval to store mine influenced water (MIW) in a well development impoundment.

Applicant should complete top section with identification information. Please provide to the best of your knowledge, complete and accurate information.

A. Applicant Identification

Enter the information as required; name, DEP ID or OGO number, address, telephone and fax numbers, and email. The DEP ID number is the applicant's unique eFACTS identification number provided by DEP.

B. Well Development Impoundment Identification

Enter the information as required; impoundment name, date registered, date constructed, county, municipality, latitude, and longitude. Provide the latitude and longitude in decimal degrees of the impoundment location. This should be North American Datum of 1983 (NAD 83) and must meet the current DEP policy regarding locational accuracy.

C. Mine Influenced Water Source Identification

Enter the information as required; owner, address, telephone number, fax number, source identification number (if any), source type (surface, mine pool, etc.), source name, county, municipality, and latitude, and longitude. Attach additional copies, if necessary, for multiple sources of MIW.

D. Mine Influenced Water Storage Plan

The applicant must develop a MIW storage plan that demonstrates how an escape of MIW stored in a well development impoundment will not result in air, water, or land pollution or endanger persons or property. Complete subsections 1 through 3 in this section to develop a MIW storage plan. Include additional sheets if necessary.

Generally, MIW meeting the water quality parameters contained in Appendix A of the *White Paper: Establishment of a Process for Evaluating the Proposed Use of Mine Influenced Water for Natural Gas Extraction* will meet this requirement. When MIW quality does not meet the Appendix A standards, a site specific analysis must be prepared demonstrating that the escape of the MIW from the impoundment will not result in air, water or land pollution or endanger persons or property. This analysis should consider the location and the quality of the MIW and the proposed storage location, at a minimum.

MIW should be tested quarterly at a minimum. More frequent testing may be required by DEP.

An operator with an approved MIW storage plan shall maintain records of all MIW testing prior to storage. These records shall be made available to DEP upon request.

E. Signature of Applicant

Enter the information as requested; applicant signature, print or type operator's name and title, and date.

Submit the *Request for Approval of Mine Influenced Water Storage in a Well Development Impoundment* form to the appropriate oil and gas district office.

Pennsylvania Department of Environmental Protection
Oil and Gas Management Program
Northwest District Office
230 Chestnut Street Telephone No. 814.332.6860
Meadville, PA 16335-3481 Fax No. 814.332.6120

Pennsylvania Department of Environmental Protection
Oil and Gas Management Program
Southwest District Office
400 Waterfront Drive Telephone No. 412.442.4024
Pittsburgh, PA 15222-4745 Fax No. 412.442.4328

Pennsylvania Department of Environmental Protection
Oil and Gas Management Program
Eastern District Office
208 West Third Street Telephone No. 570-327-3636
Williamsport, PA 17701-6448 Fax No. 570-327-3420