



Individual NPDES Coalbed Methane Permit

Description: For the discharge of process water and stormwater runoff related to coalbed methane operations

Issuing Division: Water **Branch:** Stormwater Management

When is a permit required? All coalbed methane operations including the exploration, development, operation closure, and associated activities

Permit is required ☒ **before construction** ☐ **before operation** ☐ **before discharge**

Days from complete application to issuance: 180 (minimum)

Notes on approval timeline: An application is required to be submitted at least 180 days prior to any regulated activities proposed to be authorized by the permit and 180 days prior to permit expiration.

Local approval required? No.

Application procedure: Submit application form(s); discharge and instream pollutant data; a Spill Prevention, Control, and Countermeasure Plan (if applicable); and appropriate fee(s).

Base permit fee: \$6,860

Additive fees (explain): Greenfield fee \$1,610; toxicity fee \$1,015; model review fee \$2,705; modeling fee \$4,855 to \$60,390

Term of permit: 5 years from effective date

Public notice required? ☒ **Yes** ☐ **No** **Length of notice:** 30 days

Public hearing required? ☐ **Yes** ☐ **No** ☒ **Departmental discretion/based on comments**

ADEM Contact Person: Catherine McNeill **Phone:** 334-271-7835

Additional Information: Anti-degradation analysis is required for any new or expanded discharge after April 3, 1991 to Tier 2 waters.

Forms Required

Form #	Form Name	Applicability/Notes
549	NPDES Individual Permit Application	Coalbed methane operations - exploration, development, operation, closure, and associated activities
EPA Form 2C	Wastewater Discharge Information	Facilities that discharge process wastewater

Form #	Form Name	Applicability/Notes
EPA Form 2D	New Sources and New Discharges	Facilities that propose to discharge process wastewater
466	Transfer Agreement	Transfer of any permit to a new Permittee
376	NPDES Individual Permit Application Addendum	Outfall changes; transfer of permit; information update; change of officers; change of address; or other addendums to previously submitted application
455	Required Information for Mixing Zone Modeling	Facilities requesting application of effluent limitations at or beyond the Mixing Zone/Zone of Initial Dilution; those which discharge via a diffuser to a riverine waterbody