ARKANSAS
ENERGY & ENVIRONMENT

DIVISION OF ENVIRONMENTAL QUALITY | OFFICE OF WATER QUALITY

PERMITTING INFORMATION FOR CRYPTO MINE OPERATIONS

The Office of Water Quality (OWQ) has been contacted regarding permitting requirements for several crypto mine facilities in the state of Arkansas. OWQ has the following guidelines for permitting requirements:

A Construction Stormwater General Permit ARR150000 is required if the project disturbs one (1) acre or more of land. The Construction Stormwater General Permit is required prior to the start of construction. Information on the permit and its requirements can be found on DEQ's website, www.adeq.state.ar.us/water/permits/npdes/stormwater, or by contacting DEQ's OWQ, Construction Stormwater Section, at 501.682.0929.

Any discharge of non-contact cooling water and/or cooling system blowdown to waters of the state requires an NPDES (National Pollutant Discharge Elimination System) permit.

- Facilities may be eligible for coverage under the ARG250000 general permit. Information on the permit and its requirements can be found on DEQ's website, www.adeq.state.ar.us/water/permits/npdes/nonstormwater, or by contacting DEQ's OWQ, General Non-Stormwater Permit Section, at 501.682.0929.
- Facilities may also apply for coverage under an individual NPDES permit. Information on individual NPDES permits and their requirements can be found on DEQ's website, www.adeq.state.ar.us/water/permits/npdes/individual, or by contacting DEQ's OWQ, Individual NPDES Permit Section, at 501.682.0650.
- Non-contact cooling water and/or cooling system blowdown may be pumped and hauled to a permitted treatment facility or discharged to the collection system of a permitted treatment facility if permission is obtained from the facility. More information can be obtained by contacting nearby permitted treatment facilities.

Any sanitary wastewater must be disposed of in accordance with Arkansas Department of Health requirements. If treated sanitary wastewater is discharged to waters of the state, an NPDES permit from OWQ is required.

- Facilities discharging 1,500 gallons per day or less of treated sanitary wastewater may be eligible for coverage under the ARG550000 general permit. Information on the permit and its requirements can be found on DEQ's website, www.adeq.state.ar.us/water/permits/npdes/nonstormwater, or by contacting DEQ's OWQ, General Non-Stormwater Permit Section, at 501.682.0929.
- Facilities may also apply for coverage under an individual NPDES permit. Information on individual NPDES permits and their requirements can be found on DEQ's website, www.adeq.state.ar.us/water/permits/npdes/individual, or by contacting DEQ's OWQ, Individual NPDES Permit Section, at 501.682.0650.

Local planning rules, zoning, or land use ordinances may affect site location decisions. Please check with local jurisdictions for applicability. Receipt of a permit from DEQ does not relieve any operator of the responsibility to comply with any other applicable federal, state, or local requirement, statute, ordinance, or regulation.