



ARKANSAS
Department of Environmental Quality

Instruction for Notice of Intent (NOI)

NPDES GENERAL PERMIT ARG250000

Non-contact Cooling Water, Cooling Tower Blowdown, and Boiler Blowdown

The attached form can be used by all persons desiring coverage under NPDES General Permit ARG250000 (for Non-contact cooling water, cooling tower blowdown, and boiler blowdown). The form should be completed and submitted to NPDES Section of the Water Division no later than thirty (30) days prior to the date coverage is desired.

In accordance with the Arkansas Pollution Control and Ecology Commission (APCEC) Regulation No. 9, a permit fee of \$200 must accompany this Notice of Intent at the time of submission. Failure to remit the required fee may be grounds for the Director to deny coverage under this general permit and require the owner or operator to apply for an individual permit.

Be sure to read the information regarding Permit No. ARG250000 on the Department's web site at http://adeqweb/water/branch_permits/general_permits/default.htm. It describes what constitutes coverage under this permit, effluent requirements, discharge limitations, and other standard conditions that are applicable to this permit.

To determine which outfall applies to your discharge either see plates and tables in Appendix A of APCEC Regulation No. 2 at the following web site for eco-region. The outfall number is related to the eco-region. Outfall number may be obtained from the ARG250000 permit.

Standard Industrial Classification (SIC) Code and the North America Classification Industrial Code (NAICS) may be obtained from <http://www.census.gov/epcd/www/naicstab.htm>.

This Notice of Intent must be signed by a person authorized under the provisions of state and federal law, and who should be familiar with the provisions of 40 CFR 122.22 pertaining to signatory authority. Be sure to read the Certification.

If you have any questions concerning the ARG250000 permit information or Notice of Intent, please contact the NPDES Branch of the Water Division at (501) 682-0623.

REMEMBER THE FOLLOWING:

1. The Notice of Intent must be complete. Do not leave any question blank; use "NA" if a question is not applicable.
2. A \$200.00 check or money order must accompany the Notice of Intent at the time of submission. Notice of Coverage (NOC) will not be issued until payment has been received by ADEQ.
3. A site map showing the location of the discharge points must be attached
4. Read and sign the Certification.
5. MSDS Sheets for Additives.

Return the completed forms to:

Arkansas Department of Environmental Quality
Permits Branch, Water Division
5301 Northshore Drive
North Little Rock, AR 72118

Or by electronic mail to: Water.permit.application@adeq.state.ar.us (Complete documents must be submitted in .pdf format (e.g. NOI, site map, and/or SWPPP))

WATER DIVISION
5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK, ARKANSAS 72118
PHONE 501-682-0623 / FAX 501-682-0880
www.adeq.state.ar.us



INSTRUCTIONS

I. How to Determine Latitude and Longitude:

If a physical address is known go to www.terraserver-usa.com and proceed with the following steps:

1. Select Advanced Find
2. Select Address
3. Input address
4. Click on Aerial Photo
5. Click on the Info link at the top of the page
6. Note the Latitude and Longitude are in Decimal Coordinates.
7. Go to www.geology.enr.state.nc.us/gis/latlon.html to convert coordinates to Degrees, Minutes, and Seconds.

NOTE: If a physical address does not exist you may find the coordinates in the Legal Description of the property.

II. How to Determine the Accuracy, Method, Datum, Scale, and Description for the Facility/Outfall Latitude and Longitude:

Horizontal **Accuracy** Measure – This indicates the accuracy, **in meters**, of the latitude/longitude location, or how close the specific latitude/longitude location is guaranteed to be to the real-world location. It is typically a function of the method used to obtain the latitude/longitude.

Horizontal Collection **Method** - The text that describes the method used to determine the latitude and longitude coordinates for a point on the earth.

Address Matching-House Number	Public Land Survey-Quarter Section
Address Matching-Block Face	Public Land Survey-Section
Address Matching-Street Centerline	Classical Surveying Techniques
Address Matching-Nearest Intersection	Zip Code-Centroid
Address Matching-Digitized	Unknown
Address Matching-Other	GPS-Unspecified
Census Block-1990-Centroid	GPS with Canadian Active Control System
Census Block/Group-1990-Centroid	Interpolation-Digital Map Source (TIGER)
Census Block/Tract-1990-Centroid	Interpolation-SPOT
Census-Other	Interpolation-MSS
GPS Carrier Phase Static Relative Position	Interpolation-TM
GPS Carrier Phase Kinematic Relative Position	Public Land Survey-Eighth Section
GPS Code (Pseudo Range) Differential	Public Land Survey-Sixteenth Section
GPS Code (Pseudo Range) Precise Position	Public Land Survey-Footing
GPS Code (Pseudo Range) Standard Position (SA Off)	Zip+4 Centroid
GPS Code (Pseudo Range) Standard Position (SA On)	Zip+2 Centroid
Interpolation-Map	Loran C
Interpolation-Photo	Interpolation-Other
Interpolation-Satellite	

Horizontal Reference **Datum** - The code that represents the reference datum used in determining latitude and longitude coordinates.

Unknown	WGS84
NAD27	NAD83



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Source Map **Scale** - The scale used to determine the latitude and longitude coordinates.

Not Applicable	1:62,500
Unknown	1:63,000
1:15,840	1:63,350
1:20,000	1:63,360
1:24,000 (1" = 2,000')	1:100,000
1:25,000	1:250,000

Reference Point **Description** - The place for which geographic coordinates were established.

Facility/Station Building Entrance or Street Address	Facility Center/Centroid
Boundary Point	Intake Point
Treatment/Storage Point	Release Point
Monitoring Point	Other

III. How to Determine your Hydrologic Basin Code for the Facility/Outfall:

1. Locate the county of your facility on the map on Page 4.
2. Find the numbered segment overlaying the county. For example 2C overlays most of Saline County.
3. Find the Eight Digit Hydrologic Basin Code located inside the numbered segment.

IV. How to Determine your Stream Segment for the Facility/Outfall:

1. Locate the county of your facility on the map on Page 4.
2. Find the numbered Stream Segment overlaying the county. For example 2C overlays most of Saline County. 2C would be the Stream Segment for any facility located within that segment.

V. How to Determine your Ultimate Receiving Waters:

1. Locate the county of your facility on the map on Page 4.
2. Find the numbered segment overlaying the county. For example 2C overlays most of Saline County.
3. Match the number from the segment to one of the numbered Ultimate Receiving Waters. For example: A facility located in Western Saline County is in segment 2C. The "2" determines that the Ultimate Receiving Water for the project is the Ouachita River.

VI. Signatory Requirements:

The information contained in this form must be certified by a **responsible official** as defined in the "signatory requirements for permit applications" (40 CFR 122.22).

Responsible official is defined as follows:

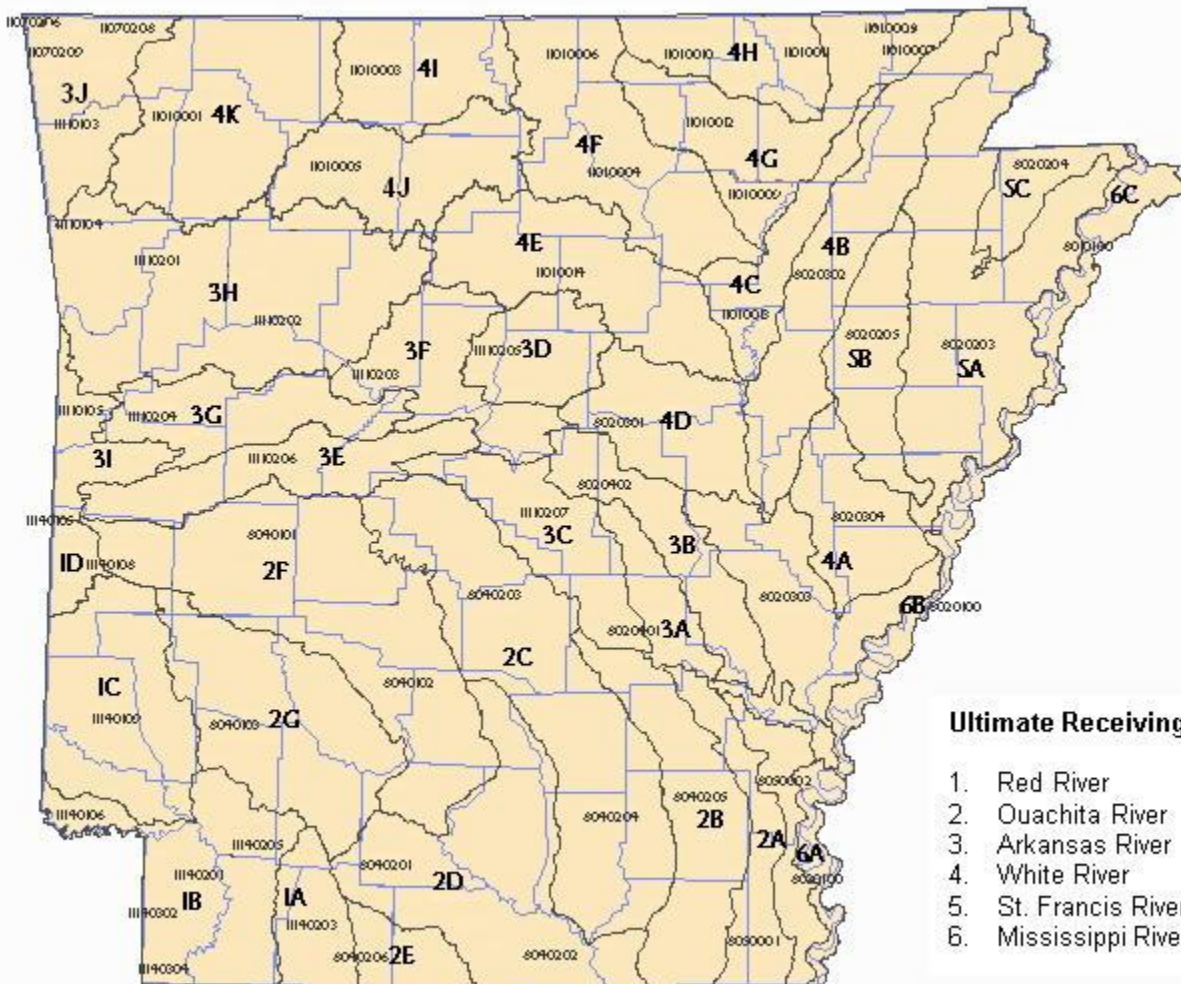
Corporation, a principal officer of at least the level of vice president, treasurer

Partnership, a general partner

Sole proprietorship: the proprietor/owner

Municipal, state, federal, or other public facility: principal executive officer, or ranking elected official

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**ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY
NOTICE OF INTENT
NON-CONTACT COOLING WATER, COOLING TOWER AND BOILER BLOW DOWN
NPDES GENERAL PERMIT ARG250000**

Application Type: New Renewal Permit # ARG25 _____
AFIN# _____

I. PERMITTEE/OPERATOR INFORMATION

Permittee (Legal Name): _____ Operator Type:
Permittee Mailing Address: _____ State Partnership
Permittee City: _____ Federal Corporation*
Permittee State: _____ Zip: _____ Sole Proprietorship/Private
Permittee Telephone Number: _____ *State of Incorporation: _____
Permittee Fax Number: _____ The legal name of the Permittee must be
Permittee E-mail Address: _____ identical to the name listed with the
Arkansas Secretary of State.

II. INVOICE MAILING INFORMATION

Invoice Contact Person: _____ City: _____
Invoice Mailing Company: _____ State: _____ Zip: _____
Invoice Mailing Address: _____ Telephone: _____

III. FACILITY INFORMATION

Facility Name: _____ Facility Contact Person: _____
Facility Address: _____ Contact Title: _____
Facility County: _____ Telephone Number: _____
Facility City, State & Zip: _____ Contact E-mail: _____

Facility SIC Code: _____ Facility NAICS Code: _____ Type of Business: _____
Facility Latitude: _____ Deg Min Sec Facility Longitude: _____ Deg Min Sec
Accuracy: _____ Method: _____ Datum: _____ Scale: _____ Description: _____
Section: _____ Township: _____ Range: _____

IV. DISCHARGE INFORMATION

Outfall Number: _____ Flow: _____ gpd (Gallons per Day)
Stream Segment: _____ Hydrologic Basin Code: _____
Outfall Latitude: _____ Deg Min Sec Outfall Longitude: _____ Deg Min Sec
Accuracy: _____ Method: _____ Datum: _____ Scale: _____ Description: _____
Type of Treatment: _____
Receiving Stream: _____

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Outfall Number: _____ Flow: _____ gpd (Gallons per Day)
 Stream Segment: _____ Hydrologic Basin Code: _____
 Outfall Latitude: _____ Deg _____ Min _____ Sec Outfall Longitude: _____ Deg _____ Min _____ Sec
 Accuracy: _____ Method: _____ Datum: _____ Scale: _____ Description: _____
 Type of Treatment: _____
 Receiving Stream: _____

V. FACILITY PERMIT INFORMATION

NPDES Individual Permit Number (If Applicable): AR00
 NPDES General Permit Number (If Applicable): ARG
 State Construction Permit Number(If Applicable): _____
 NPDES General Construction Stormwater Permit Number (If Applicable): ARR15

VI. OTHER INFORMATION:

Additional Location Description _____
 Additional Comments: _____
 Consultant Contact Name: _____
 Consultant Email Address: _____
 Consultant Address: _____ City: _____ State: _____ Zip: _____
 Consultant Phone Number: _____ Consultant Fax Number: _____

Disclosure Statements:

Arkansas Code Annotated Section 8-1-106 requires that all applicants for the issuance or transfer of any permit, license, certification or operational authority issued by the Arkansas Department of Environmental Quality (ADEQ) file a disclosure statement with their applications. The filing of a disclosure statement is mandatory. No application can be considered complete without one. You must submit a new disclosure statement even if you have one on file with the Department. The form may be obtained from ADEQ web site at: http://www.adeg.state.ar.us/disclosure_stmt.pdf.

VII. EFFLUENT CHARACTERISTICS:

- A. **Existing Source-** Provide measurements for the parameters listed in the table below.
- B. **New Discharges-** Provide estimates for the parameters listed in the table below.

Type	Analyses						Additives * Yes/No
	Flow, MGD	COD, mg/l	TSS, mg/l	Temperature, ° F	O &G, mg/l	pH, s.u.	
Non-Contact Cooling Water							
Cooling Tower Blowdown							
Boiler Blowdown							

* Enclose MSDS Sheets for Additives *

VIII. CERTIFICATION OF OPERATOR

____(Initial) "I certify that, if this facility is a corporation, it is registered with the Secretary of the State of Arkansas."
 ____ (Initial) "I certify that the cognizant official designated in this Application is qualified to act as a duly authorized representative under the provisions of 40 CFR 122.22(b). If no cognizant official has been designated, I understand that the Department will accept reports signed only by the Applicant."
 ____ (Initial) "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Responsible Official Printed Name: _____ Title: _____
 Responsible Official Signature: _____ Date: _____
 Responsible Official Email: _____

Cognizant Official Printed Name: _____ Title: _____
 Cognizant Official Signature: _____ Date: _____
 Cognizant Official Email: _____ Telephone: _____

X. PERMIT REQUIREMENT VERIFICATION

Please check the following to verify completion of permit requirements.

Yes No * If No is answered for any of the questions, then a permit can not be issued!

Submittal of Complete NOI?	<input type="checkbox"/>	<input type="checkbox"/>	
Submittal of Required Permit Fee?	<input type="checkbox"/>	<input type="checkbox"/>	Check Number: _____
Submittal of Site Map?	<input type="checkbox"/>	<input type="checkbox"/>	
Submittal of Disclosure Statement?	<input type="checkbox"/>	<input type="checkbox"/>	