

**NOTICE OF INTENT (NOI)
FOR DISCHARGERS OF STORMWATER RUNOFF
ASSOCIATED WITH INDUSTRIAL ACTIVITY
AUTHORIZED UNDER NPDES GENERAL PERMIT ARR000000**

Facility Latitude: * 34 degrees 25 minutes 48 seconds

Facility Longitude: * 92 degrees 50 minutes 03 seconds

* Facility coordinates should be taken at the entrance to the facility.

IV. OUTFALL INFORMATION

Outfall number should be assigned sequentially to stormwater discharge locations if the facility has more than one outfall. (i.e. 001, 002, etc.) These should coincide with the Outfall locations on the site map for the facility.

Outfall: 001

Outfall Latitude: 34 degrees 25 minutes 45.76 seconds

Outfall Longitude: 92 degrees 49 minutes 51.41 seconds

Receiving Stream: Unnamed tributary to the Ouachita River

Outfall: 002

Outfall Latitude: 34 degrees 25 minutes 45.96 seconds

Outfall Longitude: 92 degrees 49 minutes 42 seconds

Receiving Stream: Unnamed tributary to the Ouachita River

Outfall: 003

Outfall Latitude: 34 degrees 25 minutes 45.93 seconds

Outfall Longitude: 92 degrees 50 minutes 03.77 seconds

Receiving Stream: Unnamed tributary to the Ouachita River

Similar Outfalls: Please indicate any similar outfall numbers that the facility may have in accordance to Part 3.7.1.

All outfalls have areas of similar activities, see Attachment A and Section 8.0 of the SWPPP

Pages may be added for additional outfalls.

V. FACILITY PERMIT INFORMATION

List any additional permits from the Water Division that the facility may have coverage under.

NPDES Individual Permit Number (If Applicable): AR0049611

NPDES General Permit Number (If Applicable): ARG

NPDES General Construction Stormwater Permit Number (If Applicable): ARR15

No Discharge Permit Number (If Applicable): _____

List any permits the facility has from another division within ADEQ: 1987-AOP-R3

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VI. CONSULTANT INFORMATION (If applicable)

Consultant Company: ECCI
Consultant Contact Name: Pennye L. Bray
Consultant Email Address: Pbray@eccci.com
Consultant Address: 13000 Cantrell Road City: Little Rock State: AR Zip: 72223
Consultant Phone Number: (501) 975-8100 Consultant Fax Number: (501) 975-6789

VII. CERTIFICATION OF OPERATOR

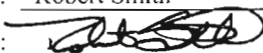
(This statement must be completed for all applicants requesting coverage under the ARR000000. The Certification must be initialed and signed.)

S "I certify that, if this facility is a corporation, it is registered with the Secretary of State of Arkansas. Please provide the full name of corporation if different than that listed in Section I above."

S "I certify that a stormwater pollution prevention plan has been developed in accordance with Part 4 of the general permit.

S "I certify that the cognizant official designated in Part IX of this Notice of Intent 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 only signed by the applicant."

S "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 who manage the system, or those persons directly responsible for gathering 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 known violations."

Responsible Official Printed Name: Robert Smith Title: Plant Manager
Responsible Official Signature:  Date: 3-29-2012

VIII. COGNIZANT OFFICIAL

Cognizant Official Printed Name: NA Title: _____
Cognizant Official Signature: _____ Telephone: _____
Cognizant Official E-mail: _____

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IX. PERMIT REQUIREMENT VERIFICATION

Please check the following to verify completion of permit requirements.

	Yes	No
Submittal of Complete NOI?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Submittal of Required Permit Fee? (New Discharger Only)	<input type="checkbox"/>	<input type="checkbox"/>
Check Number: _____		
Submittal of SWPPP (for new dischargers only)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Submittal of Site Map (for existing dischargers only)	<input type="checkbox"/>	<input type="checkbox"/>

BISNB



Federal Express 7982 2564 3202

March 29, 2012

Arkansas Department of Environmental Quality
Water Division, Permits Branch
5301 Northshore Drive
North Little Rock, AR 72118-5317

RE: Notice of Intent and Stormwater Pollution Prevention Plan
Hot Spring Power Company, LLC
Permit Number AR0049611

To Whom It May Concern:

Attached, please find the Notice of Intent and Stormwater Pollution Prevention Plan prepared for Hot Spring Power Company, LLC facility located in Malvern Arkansas.

If you have any questions, please feel free to contact me at 501-467-3232 ext 102, or John Morgan at 501-467-3232 ext 104.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Smith", with a large circular flourish at the end.

Robert Smith
Plant Manager

RS: jmm

Cc: File 8.1.2

Direct Line: 501-467-3232 ext 102
Direct Fax: 501-467-3233
Email: rob.smith@gdfsuezna.com

Attachment A

All facilities covered under the IGP are required to conduct monitoring and sampling of the stormwater discharged from the facility as specified in Part 3.3 of the IGP. In general, the permit requires that all outfalls are sampled unless the permittee can justify that certain outfalls drain areas of similar activity. When a stormwater outfall is determined to be similar to another outfall at the facility, the permittee may sample only the discharge point with the highest expected concentration of pollutants. The permit requires documentation of the similar outfall determination within the facility SWPPP. The HSPC facility has three outfall locations. The majority of all the process related activities take place within Stormwater Drainage Area (Outfall 001). The only industrial activities taking place in Drainage Area 2 is miscellaneous materials storage which also take place in Drainage Area 1. Consequently, these areas have similar activities but Drainage 1 would be expected to represent the highest potential for stormwater pollutants due to the presence of other activities. No industrial activities take place within Drainage Area 3 but a portion of the switchyard along with a large amount of offsite runoff drains into the adjacent ditch to discharge via Outfall 003. Because the majority of the structures in the switchyard are comprised of galvanized steel components it is expected that zinc would be the primary expected pollutant from this area. However, galvanized structures and equipment are also present in Drainage Areas 1 and 2 (fencing). Consequently, since Drainage Area 1 contains materials handling practices and equipment similar to those in both Drainage Areas 2 and 3, the discharges can be said to be substantially similar. The discharge from Drainage Area 1 would be expected to represent the "worst-case" scenario. As a result Outfall 001 is chosen as the representative outfall for stormwater sampling. As required by the permit, justification for this decision is as follows:

A. Location of each of the similar outfalls

All three outfalls are located on the south property line. Outfall 003 is located on the southeast corner of the property. Outfall 001 is located on the south side of

the retention pond and Outfall 002 is located on the southwest corner of the cooling tower (outside the fence).

B. Description of general industrial activities conducted in the drainage area of each outfall

The majority of all the industrial processes are contained within Drainage Area 1. The stormwater runoff from this area is conveyed to ditches that encircle the area that are sloped to discharge into the stormwater pond located on the southeast corner of the site. This area includes the Thermal Island, all oil storage handling and receiving activities, maintenance activities, all liquid chemical receiving, storage and handling activities, cooling towers, miscellaneous materials storage, vehicular traffic over gravel and galvanized metal surfaces.

Drainage Area 2 encompasses a very small area on the western side of the facility. The majority of the runoff from this area is comprised on off-site runoff from the ridge on northwest side of the facility. The only industrial activities taking place in this area is a small amount of miscellaneous materials storage. The materials stored in the area are similar to the materials stored on the west side of the Bulk Oil Storage and also on the south side of the Administration Building.

Stormwater Drainage Area 3 encompasses a small area on the eastern side of the facility. The runoff from this area is primarily comprised of runoff from the ridge on the eastern side of the property and the electrical switchyard. There are no real industrial activities that take place within Drainage Area 3 other than the transfer of electricity through the switchyard relay switches. However, the switchyard components are primarily comprised of galvanized metal structures that are very similar in composition to the structures in Drainage Area 1. For this reason the areas are considered similar.

C. Description of control measures implemented in each drainage area

The control measures implemented at the facility are described in detail within various sections of the facility SWPPP. In general, the facility has a routine schedule of housekeeping and preventive maintenance to ensure that conditions do not exist that could significantly impact stormwater runoff from the facility. Exposure to potential pollutant sources is minimized to the extent practicable by the use of roofs, curbing and containment systems for bulk storage tanks and the stormwater retention basin. Routine inspections are conducted as described within the plan to ensure that adverse conditions that may arise are corrected as soon as practicable. The facility has policies to prevent the outside storage of miscellaneous materials except in specifically designated areas as described in the SWPPP. These controls are implemented in all drainage areas.

D. Why the outfalls are expected to discharge similar effluents.

The majority of all industrial activities take place in Drainage Area 1. The storage of miscellaneous materials is the only industrial activity within Drainage Area 2 and the electrical switchyard which is composed of galvanized metal components is the only exposed industrial material within Drainage Area 3. There are no materials or activities within Drainage Areas 2 and 3 that are not also in Drainage Area 1. Consequently, the facility proposes to monitor the stormwater discharge from Outfall 001 only based on the provisions within Part 3.3 of the IGP.



Federal Express 7982 3580 6741

April 2, 2012

Ms. Melinda Rice
Arkansas Department of Environmental Quality
Water Division, Permits Branch
5301 Northshore Drive
North Little Rock, AR 72118-5317

RE: Notice of Intent and Stormwater Pollution Prevention Plan
Hot Spring Power Company, LLC
Permit Number AR0049611

Ms Rice:

Attached, please find a check for \$200.00 for the permit filing fee for the Notice of Intent and Stormwater Pollution Prevention Plan prepared for Hot Spring Power Company, LLC facility located in Malvern Arkansas. Hard copies of the filings were sent last week , but the check was not included in that submittal.

If you have any questions, please feel free to contact me at 501-467-3232 ext 102, or John Morgan at 501-467-3232 ext 104.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Smith".

Robert Smith
Plant Manager

RS: jmm

Cc: File 8.1.2

Direct Line: 501-467-3232 ext 102
Direct Fax: 501-467-3233
Email: rob.smith@gdfsuezna.com

Industrial Stormwater Permit Route Sheet

Facility Name: <u>Hot Springs Power Company LLC</u>			
Permit Number: <u>AR000955</u>		AFIN NO.: <u>30-00337</u>	
No Exposure Exclusion: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Additional Parameters	Industrial Sector: <u>OL</u>
Stream Segment: <u>ZF</u>		Nearest Receiving Water: <u>Overhite River</u>	HUC: <u>8040102</u>
Assigned	Activity	Initials	Date Complete/Entered
Sect.	Application Logged/Assign Tracking Number/Place in red folder with appropriate route sheet and filing folders (1-day)	<u>BE</u>	N/A
Engineer	Completeness and Technical Review/Enter permit information into Database (3-days)	<u>BR</u>	<u>5/11/2012</u>
AA (Max of 5 business days)	AFIN request (1-day)	<u>WR</u>	<u>5-14-12</u>
	Enter AFIN and other information into PDS and NPDES database prior to requesting invoice (same day)	<u>WR</u>	<u>5-14-12</u>
	Complete Invoice Request Form and submit Invoice Request (same day)	<u>WR</u>	<u>5-14-12</u>
	Prepare Authorization letter and attach appropriate permit, forms (1-day)	<u>WR</u>	<u>5-14-12</u>
Engineer	Review/organize folder for scanning (1-day)	<u>BR</u>	<u>5/14/2012</u>
Engineer Supervisor	Review all the documents/permits/performs technical review for the proposed project. (1-day)		
Assistant Chief	Review the documents and sign the authorization letter or the permit. (1-day)		
AA	Enter Into PDS: Permit Status/Effective Date. Input effective date in access database. (1-day)	<u>WR</u>	<u>5-18-12</u>
Sect.	Mail original to applicant. Scan complete folder and place in appropriate E-drive folders. Update Zylab. Be sure to include this permit in weekly report, due every Tuesday by 2:00 P.M.	<u>MT</u>	<u>5/21</u>

REMARKS: _____