April 12, 2011

Mark C. Bowles  
Entergy Arkansas, Inc. - Lake Catherine Plant  
P.O. Box 551  
Little Rock, AR 72203

Re:  NPDES Permit Number AR0001147, AFTN 30-00011  
Proposed Installation of Structural Control Measure

Dear Mr. Bowles:

The Department is in receipt of emailed correspondence dated March 17, 2011 requesting clarification on the “waters of the state” definition as it relates to the discharge canal at the Entergy Lake Catherine facility. It is the Department’s understanding that the facility plans to install a baffle at the end of the discharge canal into Lake Catherine for Outfall 002. The baffle is intended to aid in preventing spilled oil from entering Lake Catherine.

Since the barrier will serve as a Best Management Practice (BMP) in the form of a structural control measure which will not provide any treatment, a State Construction permit in accordance with Reg. 6.202 will not be required. In addition, any spilled oil contained within the discharge canal by the barrier would not be considered a reportable event requiring compliance with the Twenty-four Hour Report requirement contained in Part II.D.6 of the facility’s existing NPDES discharge permit. Please note that any visible sheen on the lake side of the barrier would be considered a reportable event and should be reported in accordance with Part II.D.6.

Please attach a copy of this letter with the facility’s NPDES discharge permit. If there are any questions concerning this submittal, please contact me at (501) 682-0616.

Sincerely,

Mo Shafii, Assistant Chief  
Water Division

MS:kf

cc:  Public Records (AR0001147)  
Cindy Garner, Enforcement Branch Manager
April 8, 2011

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Entergy Arkansas, Inc. - Lake Catherine Plant
P.O. Box 551
Little Rock, AR 72203

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Thank you for your cooperation in this matter. If there are any questions concerning this submittal, please contact me at (501) 682-0616.

Sincerely,

Mo Shafii, Assistant Chief
Water Division

MS:kf

cc: Public Records (AR0001147)
Cindy Garner, Enforcement Branch Manager
Good Morning Kim,
I am following up to see if an official determination had been made regarding the email below. During our last telephone conversation, you indicated you would send a letter after further internal review. Thanks,

Have a Nice Day

Tina R. Burt
Entergy Services, Inc. - AR Environmental Support
ext: 501.377.4038
fax: 281.297.6131
tburt@entergy.com
"The mind is a terrible thing to close."

Kim,
Entergy Lake Catherine plant is proposing to add a structural control measure (a barrier or baffle device) at the end of the discharge canal. This barrier would prevent oil from entering Lake Catherine. We would like clarification on where waters of the state begin. If we installed the barrier and oil is spilled inside the discharge canal area would that spill be reportable? Please see the attached maps that show the location of the discharge canal, NPDES outfall and proposed location of the barrier. I will follow-up with a telephone call to your office. Thank you for your assistance with this question.