



November 30, 2009

Marcus Devine, President
Poseidon Energy Services, LLC
900 S. Shackleford Suite 300
Little Rock, AR 72211

RE: AFIN: 73-01031

Permit No.: 5024-W

Dear Mr. Devine:

On November 5, 2009, I performed a routine compliance inspection of the waste treatment and disposal facility in accordance with the provisions of the Arkansas Water and Air Pollution Control Act and the regulations promulgated thereunder. This inspection revealed the following violations:

1. Several cracks were observed in the secondary containment wall; one of which was leaking fluids resulting in an unpermitted discharge. Lack of an impermeable dike is a violation of Part I. 8. and the discharge of fluids as a result of the crack in the dike is a violation of Part I. 2.
2. Erosion of the hillside behind the facility has resulted in accumulation of sediment, which in rain events could be washed into the waters of the state. Stabilizing the hillsides will prevent further erosion from taking place. This is a violation of A.C.A. § 8-4-217(a)(2).
3. Septic sewage was pooled on the ground above the septic holding tank. This sewage had been diverted to a ditch and could potentially reach the waters of the State. This is a violation of A.C.A. § 8-4-217(a)(2).

The above items require your immediate attention. Please submit a written response to these findings to Cindy Garner, Water Division Enforcement Branch Manager. This response should be mailed to the address at the bottom of the page. This response should contain all necessary documentation (i.e. pictures) describing the course of action taken to correct each item noted. This corrective action should be completed as soon as possible, and the written response is due by December 10, 2009.

For additional information you may contact the enforcement section by telephone at 501-682-0639 or by fax at 501-682-0910.

Marcus Devine, Poseidon Energy Services, LLC
November 30, 2009
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If I can be of any assistance, please contact me at 501-682-0657 or at stoker@adeq.state.ar.us.

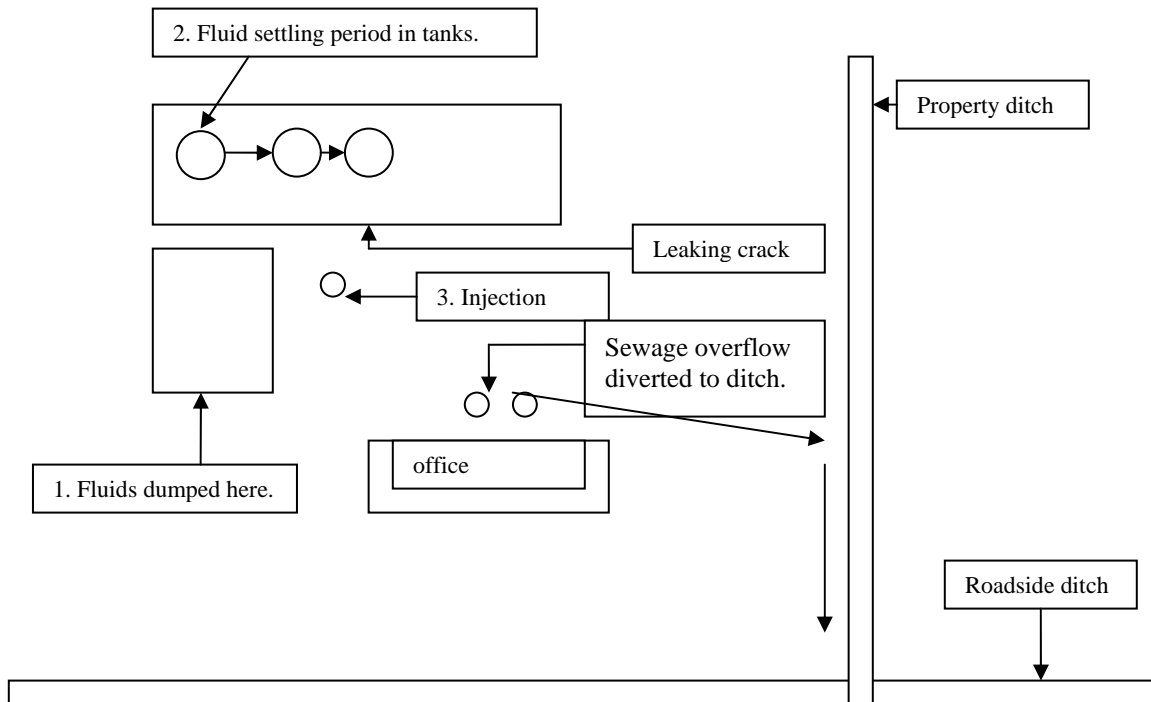
Sincerely,

A handwritten signature in black ink that reads "Lindsay Stoker". The signature is written in a cursive, flowing style.

Lindsay Stoker
District 9 Field Inspector
Water Division

cc: Water Division Enforcement Branch
Water Division Permits Branch

1B. Furnish a simplified flow diagram of the treatment system and include main components, flow sequence through plant, and calculated or estimated flows.



2B. Nearest Stream: Unnamed tributary of Brier Creek

3B. Does wastewater from this facility cause adverse effect on the waters of the State:

☒ Yes ☐ No

If yes, describe: If the leak in the containment area reaches the waters of the State, a problem could develop. Septic sewage is also an issue.

4B. Are operating records kept as required by permit? ☒ Yes ☐ No ☐ N/A

If no, explain: _____

5B. Are maintenance records kept as required by permit? ☐ Yes ☐ No ☒ N/A

If no, explain: _____

6B. Are Samples routinely taken? ☐ Yes ☐ No ☒ N/A

7B. Does the sampling program meet the requirements of the permit?

☐ Yes ☐ No ☒ N/A

If no, explain: _____

8B. What laboratory does the facility use? _____
 Address: _____ Telephone: _____

1C. Do laboratory procedures and records meet the requirements of the permit?
☐ Yes ☐ No ☒ N/A
 If no, explain: _____

2C. Is contaminated runoff a problem? ☒ Yes ☐ No ☐ N/A
Septic sewage had been diverted to a ditch that entered the road
 If yes, explain: **ditch.** _____

3C. Is sludge disposal required? ☐ Yes ☒ No ☐ N/A
 If yes, describe (including final destination): _____

4C. Is the treatment system being properly operated and maintained as required by permit?
☐ Yes ☒ No ☐ N/A
Cracks were located in the secondary containment wall and were
 If no, explain **leaking.** _____

SUMMARY OF FINDINGS/COMMENTS

Secondary containment wall is cracked and leaking. Septic sewage was being diverted to a property ditch that then leads to a roadside ditch (Waters of the State).

Inspector Signature: Lindsay Stoker/  Date of Report: 11/05/09

Signature of Reviewer:  Date of Review: _____

Water Division No Discharge Industrial Photographic Evidence Sheet									
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Location:	Poseidon Energy Services								
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Photographer:	Lindsay Stoker				Witness:	Dawn Keller			
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Photo #	1	Of	7	Date:	11/5/09	Time:	2:48 pm		
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Description:	One of multiple cracks in Secondary Containment wall								
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Photographer:	Lindsay Stoker				Witness:	Dawn Keller			
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Photo #	2	Of	7	Date:	11/5/09	Time:	2:53 pm		
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Description:	Erosion reels and accumulated sediment from lack of hillside stabilization								
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Water Division No Discharge Industrial Photographic Evidence Sheet									
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Location:	Poseidon Energy Services								
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Photographer:	Lindsay Stoker				Witness:	Dawn Keller			
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Photo #	3	Of	7	Date:	11/5/09	Time:	3:00 pm		
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Description:	Crack in Secondary containment wall and leak								
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Photographer:	Lindsay Stoker				Witness:	Dawn Keller			
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Photo #	4	Of	7	Date:	11/5/09	Time:	3:02 pm		
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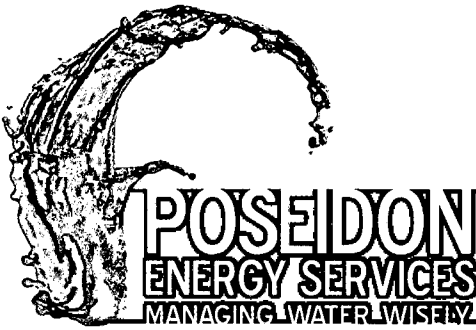
Description:	Sanitary sewer overflow from septic holding tanks.								
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Water Division No Discharge Industrial Photographic Evidence Sheet									
Location:		Poseidon Energy Services							
Photographer:		Lindsay Stoker				Witness:		Dawn Keller	
Photo #	5	Of	7		Date:	11/5/09	Time:	3:02 pm	
Description:		Septic Sewage diversion.							
									

Water Division No Discharge Industrial Photographic Evidence Sheet									
Location:		Poseidon Energy Services							
Photographer:		Lindsay Stoker				Witness:		Dawn Keller	
Photo #	6	Of	7		Date:	11/5/09	Time:	3:03 pm	
Description:		Septic sewage being released into a ditch.							
									

Water Division No Discharge Industrial Photographic Evidence Sheet								
Location:		Poseidon Energy Services						
Photographer:		Lindsay Stoker			Witness:		Dawn Keller	
Photo #	7	Of	7	Date:		11/5/09	Time:	3:03 pm
Description:		Septic Sewage runs length of ditch potentially headed for the Waters of the State.						
								



501.978.1121
501.978.1120 (FAX)

Via Facsimile and U.S. Mail

December 9, 2009

Re: AFIN 73-01031 Permit No. 5024-W

Arkansas Department of Environmental Quality
Lindsay Stoker
District 9 Field Inspector
Water Division
5301 Northshore Drive
Little Rock, AR 72118

Dear Ms. Stoker,

Please find our response to your letter of November 30, 2009 which resulted from your inspection on November 5, 2009 of our well # 1.

1. We have sealed the cracks in the containment wall and will re-seal them in the next few days as we have dry weather.
2. We will stabilize the hillsides with planted ground cover and netting. We are more than willing to do whatever ADEQ suggest to help remedy this problem.
3. We are working with the local waste water officials, whom we have asked to come out to our site to give us options for the placement of subsurface septic system.

We should have these items completed as soon as we have dry days to work. After these items are completed I will send pictures to document their completion. Thank you again for your service and continued efforts to protect and preserve the Natural State and please feel free to contact me if you need any further information.

Best Professional Regards,

Marcus C. Devine

President

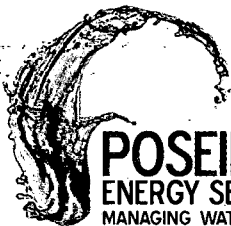
Poseidon Energy Services L.L.C.

ADEVCO Inc.

ADEVCO, INC.
3 FINANCIAL CENTRE, SUITE 300
900 S. SHACKLEFORD
LITTLE ROCK, AR 72211

PO BOX 241958
LITTLE ROCK, AR 72223

www.poseidonenergyservices.com



POSEIDON
ENERGY SERVICES
MANAGING WATER WISELY

ADEVCO, INC.
PO BOX 241958
LITTLE ROCK, AR 72223

LITTLE ROCK AR 720

10 DEC 2009 PM 4 L



ADEQ
LINDSEY STOKER
WATER DIVISION
5301 NORTHSIDE DR
LITTLE ROCK AR 72118

72118-5301



April 16, 2010

Marcus Devine, President
Poseidon Energy Services, LLC
900 S. Shackleford Suite 300
Little Rock, AR 72211

RE: AFIN: 73-01031 Permit No.: 5024-W
Response to Inspection

Dear Mr. Devine:

The Department has received your response to the November 05, 2009, inspection of your facility by our District Field Inspector, Lindsay Stoker. Your letter appears to adequately address the discrepancies identified during the visit. The Department assumes the corrective actions taken will be maintained to ensure consistent compliance with the requirements of the permit. Acceptance of this response by the Department does not preclude any future enforcement action deemed necessary at this site or any other site.

The Department will keep the inspection and response on file. If future violations occur that require enforcement action, the Department will consider the inspection and response as required by the Pollution Control and Ecology Commission Regulation No. 7, Civil Penalties. This regulation requires the Department to consider the past history of your site and how expeditiously the violations were addressed in determining any civil penalty that may be necessary for any future violations.

If we need further information concerning this matter, we will contact you. Thank you for your attention to this matter. Should you have any questions, feel free to contact me at 501-682-0649 or you may e-mail me at sawyer@adeq.state.ar.us.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Sawyer", with a stylized flourish at the end.

Sam Sawyer
Enforcement Coordinator
Water Division Enforcement Branch