

ADEQ

ARKANSAS
Department of Environmental Quality

January 15, 2016

Jason Henson, Owner
C&H Hog Farms
HC 72 Box 10
Mt. Judea, AR 72655

RE: C&H Hog Farms Inspection
AFIN: 51-00164 Permit No.: ARG590001

Dear Mr. Henson:

On December 30, 2015, I performed a Compliance Evaluation Inspection of the above referenced facility in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder. A copy of the inspection report is enclosed for your records.


Please refer to the “Summary of Findings” section of the attached inspection report and provide a written response for the item noted. This response should be mailed to the attention of the Water Division Inspection Branch at the address at the bottom of this letter or e-mailed to Water-Inspection-Report@adeq.state.ar.us. This written response with all necessary documentation (i.e. photos) is due by **January 30, 2016**.

If I can be of any assistance, please contact me at Bolenbaugh@adeq.state.ar.us or 501-682-0659.

Sincerely,




Jason Bolenbaugh
Inspection Branch Manager
Water Division

 A R K A N S A S Department of Environmental Quality	WATER DIVISION INSPECTION REPORT				
	AFIN: 51-00164	PERMIT #: ARG590001	DATE: 12/30/2015		
	COUNTY: 51 Newton	PDS #: 088608	MEDIA: WN		
	GPS LAT: 35.923155 LONG: -93.073633 LOCATION: Entrance				
FACILITY INFORMATION		INSPECTION INFORMATION			
NAME: C&H Hog Farms LOCATION: County Rd. 41 CITY: Mt. Judea		FACILITY TYPE: 2 - Industrial INSPECTOR ID#: 83321 S - State FACILITY EVALUATION RATING: 4 - Satisfactory INSPECTION TYPE: Compliance Evaluation			
RESPONSIBLE OFFICIAL		DATE(S): 12/30/2015 ENTRY TIME: 09:20 EXIT TIME: 10:45 PERMIT EFFECTIVE DATE: 8/3/2012 PERMIT EXPIRATION DATE: 10/31/2016			
NAME / TITLE: Jason Henson / Owner COMPANY: C&H Hog Farms MAILING ADDRESS: HC 72 Box 10 CITY, STATE, ZIP: Mt. Judea AR 72655 PHONE & EXT: / FAX: / EMAIL:		FAYETTEVILLE SHALE RELATED: N FAYETTEVILLE SHALE VIOLATIONS: N			
CONTACTED DURING INSPECTION: Yes		INSPECTION PARTICIPANTS			
		NAME/TITLE/PHONE/FAX/EMAIL/ETC.: Keith Waters, ADEQ Inspector			
AREA EVALUATIONS (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)					
S	PERMIT	N	FLOW MEASUREMENT	N	STORMWATER
S	RECORDS/REPORTS	N	LABORATORY	S	FACILITY SITE REVIEW
S	OPERATION & MAINTENANCE	N	EFFLUENT/RECEIVING WATER	S	SELF-MONITORING PROGRAM
S	SAMPLING	N	SLUDGE HANDLING/DISPOSAL	N	PRETREATMENT
**	OTHER:				
SUMMARY OF FINDINGS					
1. During a review of the land application records I was unable to verify compliance with land application rates for all land application activities that took place in January, 2015. Please submit a Phosphorus Index that was used by the facility for the month of January, 2015 that includes the application rates for each field.					

GENERAL COMMENTS

1. There were 2,480 swine over 55 pounds and approximately 1,500 swine under 55 pounds on hand. Both are less than the respective number identified in the Nutrient Management Plan (NMP).
2. No land application had taken place since September 23, 2015. Land application occurred on Fields 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16 and 17 during the 2015 calendar year. Land application records are well maintained and in accordance with the facility's NMP.
3. As of the February 26, 2015 revision of the NMP the facility can now land-apply waste that is pumped from WSP #1 and WSP #2 via a Vac Tanker. Prior to the revision waste from WSP #1 was only applied via Vac Tanker to Fields 1-4 and 7-17, and waste from WSP #2 could only be land applied via Pipeline/Sprinkler System.
4. Waste Storage Pond (WSP) #1 was full but no flowing over the spillway and into WSP #2 at the time of the visit (Photograph #1). The level of WSP #2 was approximately 1 foot below the Must Pump Down level (Photograph 3).
5. Manure and soil sampling are being conducted annually per the NMP.
6. The facility is conducting all of the necessary inspections.
7. No manure has been transferred to other persons.
8. The inspection was conducted while also assessing public concerns pertaining to flooding and overflows that could have occurred due to recent rain events. At the time of the investigation WSP #1 and WSP #2 were not overflowing nor did they appear to overflow at any time. Please see Complaint PDS #019610 for additional details.

INSPECTOR'S SIGNATURE:	←Click text to left to add signature	-Inspector Name	DATE:
SUPERVISOR'S SIGNATURE:			DATE: 1/15/2016
		Jason Bolenbaugh	

Water Division Photographic Evidence Sheet

Location:	C&H Hog Farms		
Photographer:	Jason Bolenbaugh	Date:	12/30/2015
Witness:	Keith Waters	Time:	
		Photo #:	1
Description:	Standing between WPS #1 and #2 looking toward WPS #1. Wastewater was not flowing from WPS #1 into WPS #2 at the time of the inspection.		



Photographer:	Jason Bolenbaugh	Date:	12/30/2015
Witness:	Keith Waters	Time:	
		Photo #:	2
Description:	WPS #2 showing adequate amount of freeboard and the depth gauge which marks (red line) the Must Pump Down level.		



Water Division Photographic Evidence Sheet

Location:	C&H Hog Farms				
Photographer:	Jason Bolenbaugh	Date:	12/30/2015	Time:	
Witness:	Keith Waters	Photo #:	3		
Description:	Staff Gauge in WPS #2. Red line indicates Must Pump Down level.				



Photographer:	Jason Bolenbaugh	Date:	12/30/2015	Time:	
Witness:	Keith Waters	Photo #:	4		
Description:	Unnamed tributary directly below C&H Hog Farm.				



From: [Bolenbaugh, Jason](#)
To: [McConnell, Melissa](#)
Subject: FW: Letter regarding Jan 2015 Land Application
Date: Monday, January 25, 2016 11:01:54 AM
Attachments: [Signed 1-20-16 Letter to ADEQ re Compliance Inspection Complaint Investigation Jan 2015 Land Application.pdf](#)

Melissa,

Please attach this email and the attachment to the December 30 inspection for ARG590001.

Thanks,

Jason Bolenbaugh
Inspection Branch Manager
ADEQ Water Division
Phone: 501-682-0659
bolenbaugh@adeq.state.ar.us

From: C H Hog Farms, Inc. [mailto:chhogfarmsinc@yahoo.com]
Sent: Wednesday, January 20, 2016 2:22 PM
To: Bolenbaugh, Jason
Subject: Letter regarding Jan 2015 Land Application

Mr. Bolenbaugh,

Please see the attached letter in response to your December 30, 2015 inspection.

Thank you,
Jason Henson
C & H Hog Farms, Inc.

Jason Henson
C & H Hog Farms, Inc.
HC 72 Box 10
Mount Judea, AR 72655

January 20, 2016

**Re: Compliance Inspection/Complaint Investigation
AFIN: 51-00164, Permit No.: ARG590001**

Mr. Jason Bolenbaugh
Inspection Branch Manager
Water Division
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

Dear Mr. Bolenbaugh:

As per your January 15, 2016 letter, C & H Hog Farms, Inc. was asked to submit a Phosphorus Index that was used by the facility for the month of January 2015 which details the maximum application rates for each field to which land application occurred. The maximum application rate for Fields 1, 4, 13, and 15 was 6,390 gallons per acre. The Phosphorus Index for each field is identified below:

Field 1: 34
Field 4: 36
Field 13: 33
Field 15: 34

It is important to note that Nitrogen was the limiting factor for the maximum application rate.

If you have additional questions concerning the January 2015 application, please do not hesitate to contact me.

Sincerely,

Jason Henson

Jason Henson
C & H Hog Farms, Inc.

ADEQ

ARKANSAS
Department of Environmental Quality

February 19, 2016

Mr. Jason Henson, Owner
C&H Hog Farms
HC 72 Box 10
Mt. Judea, AR 72655

RE: Adequate Response to Inspection
AFIN: 51-00164 Permit No.: ARG590001

Dear Mr. Henson:

The Department has received your response to the inspection conducted on December 30, 2015. Your response adequately addresses the request in the Summary of Findings section of the report.

If I need further information concerning this matter, I will contact you. Thank you for your attention to this matter. If I can be any assistance please feel free to contact me at bolenbaugh@adeq.state.ar.us or (501) 682-0659.

Sincerely,



Jason Bolenbaugh
Inspection Branch Manager
Water Division