

From: [Paul Hinson](#)
To: [Water Draft Permit Comments](#)
Cc: buffalowatershed@gmail.com
Subject: Comment on C&H Modification Request : ARG590001 AFIN 51-00164
Date: Thursday, August 06, 2015 4:43:01 PM
Attachments: [image001.png](#)

I share in the concern that the processes are being responsibly dealt with concerning the C&H Hog Farm near the Buffalo River.

1. Are the liquid and solid wastes being handled by someone qualified to do that work, and if so, please provide their qualifications. Please identify where the hazardous wastes will be taken if removed from the site.
2. The clay liner and surrounding soils will be contaminated. Because they should be considered hazardous waste, where will the contaminated soils be taken and by whom? Please show who is doing that work and their qualifications. If the soils are not considered hazardous waste, please provide documentation on how that determination was made and the qualifications of who and how that determination was made.
3. Please identify who will be doing the testing of the soils to certify that all the contaminated soils have been removed. Please make these test results available for review.
4. Please identify the source of any fill required to make up for the removed soils. If coming from another area, please provide certification that the soils are clean and uncontaminated. If coming from the owner's property, please insure that SWPPP and permitting requirements are properly processed.
5. Verification thru taking water samples before, during and after work in suitable locations to make sure the processes have not negatively impacted the water quality. If temporary sample wells are to be installed, please pinpoint their locations, depth and other details and methodology of selected locations. Please identify the qualifications of those taking the samples. Please provide the sampling frequency and locations of where the samples are to taken. Please provide the sample testing results for review.
6. After the liner has been installed, please provide the method of testing to insure that there are no leaks. Please make these results available for review. Please provide the method of monitoring the liner to insure detection of failures, how the detection system is maintained and what reporting is necessary should a leak be detected. Please make these results available for review. Please explore any future methods of extracting the liquid and solid wastes methods to insure that the liner is not damaged in the process, especially if this is the only barrier provided.
7. Please identify the gasses being flared off and the contaminates resulting from being flared off, including the long term health and environmental affects and whether or not additional supplemental firing is necessary to insure adequate heat is generated in the process and accomplishes the desired effect. What monitoring system is needed to verify and measure the contaminates being emitted in the firing process? Identify the limits of each component monitored. How will reporting be accomplished and to whom will the reports be delivered? How will report verification be accomplished?

Paul Hinson

