

## WCS\_CISFEISCEm Resource

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**From:** Robert Turnbull <robert.turnbull@suddenlink.net>  
**Sent:** Tuesday, March 14, 2017 9:38 PM  
**To:** WCS\_CISFEIS Resource  
**Subject:** [External\_Sender] Question for the NRC on WCS High Level project

Thank you for your time and listening to my concerns.

I several questions that I feel that need to be address before granting WCS a License for this project.

Has any one ever look into to the aspects of H2S gas and how it will affect the canisters and the contents of containers when exposed to H2S gas, H2S gas is a corrosive gas from oil and gas production present continuously in the air in West Texas and the WCS site is surrounded by the oil and gas industry.

Also what is the counter measures that will be in place when there is a leak and contamination becomes air born and how will WCS be able to guarantee containment of the radiation before the winds of the area can spread the contamination to populated areas surrounding them since this waste will be stored above ground.

WCS says there is no ground water present on WCS property do to the raised red bed, I feel that there should be more studies done on the water shed and the geology of the site to absolutely determine that the water from seasonal rains do not run down to the local aquifer be it above ground or below ground, can WCS absolutely guarantee that the water does not leach or run off into the local aquifer and there will be no contamination of it when there is a leak of material and it is introduced into the environment out side of the containments. And why do they have test wells if there is no ground water on site?

I also think there should be a study on the last ten years of rain in this area.

Will the security be raised to armed guards from the now unarmed guards on site to ensure the security of the high level rad waste or will the security fall under the DOE?

I feel that the General Manager of the facility should have a degree or equivalent service in the radioactive waste field and not in finance to over see operations on site.

What qualifications will the operators be required and time of experience to handle said material on this project?

And what guarantees will the NRC give the communities around the site that this program is entirely safe to the public and our way of life will not be affected when there is an incident onsite or in transit? Will there be a health physicist on site daily to over see rad safety of all workers and the public?

How is WCS planning on financing the building of this facility? Will the DOE or NRC be backing WCS financially on this project or does WCS have the funds to cash flow this project or the credit rating to acquire a loan to finance this project? I feel they should be financially sound to fund this own their own before being consider for the license.

Thank You Again for your time

Robert Turnbull

Andrews Texas

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