

4/1/15

Chad Evenhouse:

I have recently seen your 3/30/15 “Memorandum” to your client Apex.

I understand that you are being paid to exclusively promote the interest of Apex, but since you’ve come forward as an “expert” here, I’d would appreciate your explanation of the following.

1 - The *Subject* of your “Memorandum” was: “Expert statement regarding Section 404 permitting for potential development projects in Chowan County, North Carolina.” — which you apparently have some experience with.

2 - Consistent with the *Subject*, approximately half of your “Memorandum” was about Section 404. You wrote “...it is likely that a project of the size of a utility-scale wind farm facility would require a CWA Section 404 Individual Permit from the USACE...”

- a) Please send a copy of the *Desert Wind* wind project [Pasquotank County, NC] Section 404 permit, and provide a summary of what evaluations were done, and their conclusions.
- b) Please send a copy of the *Pantego* wind project [Beaufort County, NC] Section 404 permit, and provide a summary of what evaluations were done, and their conclusions.

3 - Inconsistent with the *Subject*, you ended up making two (2) paragraphs of comments about [HB484](#). What are your qualifications and experience with HB484?

4 - As an environmental engineer do you believe that a business asking for a permit to operate in a new community should determine what environmental tests are necessary to evaluate themselves — or should independent qualified people from the community that they are asking to move to, determine what tests are applicable?

5 - As an environmental engineer do you believe that environmental tests required of a new business should be conducted by parties hired by that same business — or should they be independent qualified experts hired by the community that they are asking to operate in?

6 - As an environmental engineer do you believe that pass/fail criteria for environmental tests should be determined ahead of time — or should pass/fail criteria be arbitrarily decided by a state agency person who happens to be assigned to the case?

7 - Your “Memorandum” said: “Risks to natural resources an uses, including species of concern or their habitats” would be “considered.” Who would do this

“considering” and on what basis? As an environmental engineer don’t you believe something this significant should be *required*, not optional?

8 - Your “Memorandum” made some references to what HB484 would “consider” regarding military impact. As an environmental engineer what is your knowledge and expertise with wind energy impacts on NC military base operations and mission fulfillment?

9 - Your “Memorandum” says “Risks to civilian or military air navigation routes, air traffic control areas, military training routes, special use air space, radar, or other affected military operations” are “considered.” What happened when severe military risks were identified (low level flight training by Seymour Johnson AFB) regarding the *Pantego* wind project?

10-Your “Memorandum” says “Risks to civilian or military air navigation routes, air traffic control areas, military training routes, special use air space, radar, or other affected military operations” are “considered.” What happened when severe military risks were identified (for ROTH operation, by the government) regarding the *Desert Wind* wind project?

11-As an environmental engineer what is knowledge and expertise with section 358 of the Ike Skelton National Defense Authorization Act?

12-As an environmental engineer what is your position about any alternative energy source that has substantial proven environmental liabilities, and no proven net benefits?

13-As an environmental engineer what is your position about any alternative energy source that has numerous studies from independent experts that conclude that it has adverse human health consequences?

14-Since you appear to have some familiarity with HB 484, exactly what provisions are there in that document that protect the health of citizens in a proximity of an industrial wind project?

15-Let’s say that multiple serious human health consequences can be proven to occur for a particular wind project. In HB 484, are those findings a qualified reason for denying the project a permit?

After you have provided written answers for the above questions we can talk further on this project and/or your support for industrializing sensitive rural environmental areas in NC.

Sincerely,
john droz, jr.
physicist
Morehead City, NC