



DEPARTMENT OF THE AIR FORCE
WASHINGTON, DC

Office of the General Counsel

May 2, 2000

Douglas J. Heady
SAF/GCN
1740 Air Force Pentagon
Washington D.C. 20330-1740

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington D.C. 20555

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Homestead Air Force Base Property Disposal

I am forwarding comments on the Draft Supplemental Environmental Impact Statement (SEIS), *Disposal of Portions of the Former Homestead Air Force Base, Florida* that the Air Force has received from Mr. Oncavage. The comments are dated March 3, 2000. Mr. Oncavage believes that questions he has asked are relevant to the Safety Evaluation being performed by Nuclear Regulatory Commission (NRC) staff on the potential risks to Turkey Point Units 3 and 4 of a commercial airport at the former Homestead Air Force Base. In a subsequent letter to me dated April 17, 2000, he complained that the Air Force had not forwarded his comments to the NRC. Please give them appropriate consideration.

In a related matter, Mr. Oncavage also supplied me with a letter from the NRC to Sierra Club representatives dated April 4, 2000, that stated "[t]here were no documents exchanged between the NRC and the U.S. Air Force after the August 23, 1999, letter from Douglas J. Heady, U.S. Air Force." I am unaware of the questions or statements this was in response to, but I should like to note that the Air Force provided Mr. Jabbour at the NRC with a copy of the Draft SEIS in December 1999 as part of the Air Force's routine public distribution of the Draft SEIS.

Sincerely,

Douglas J. Heady
Associate General Counsel
(Installations & Environment)

Atch:
Oncavage, Comments on the DSEIS

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Comments on the DSEIS for the Disposal of
the Former Homestead Air Force Base, Florida

Mark P. Oncavage
12200 SW 110th Ave.
Miami, FL 33176
March 3, 2000

I request an extension of the filing deadline so that I may view the "Safety Evaluation Report" ("SER") being written by the Nuclear Regulatory Commission ("NRC") for the proposed airport, spaceport, and combined airport/spaceport alternative. The Air Force and the Federal Aviation Administration have had approximately 80 months to obtain an SER from the NRC but has failed to do so, violating the letter and spirit of the National Environmental Policy Act of 1969. Since all of my comments are relevant to public safety concerning the 2 nuclear reactors and the spent fuel pools at Turkey Point, I believe the extension should be granted. I request a filing deadline not earlier than 10 days after the SER is delivered to me.

Please have the following questions answered in the Final Supplemental Environmental Impact Statement ("FSEIS").

SPACEPORT

1. Is the storage area for the 1,000,000 lbs. of liquid oxygen, 1,000,000 lbs. of liquid hydrogen, nitrogen tetroxide, and perchlorates located within 5 miles of Turkey Point ?
2. What are the dangers to the human environment and the natural environment if these rocket fuels were to leak from their storage ?
3. If these rocket fuels were to ignite and explode how large would the fireball be ?
4. If these rocket fuels were to ignite and explode, what temperature at Turkey Point would be reached ?
5. Would safety equipment at Turkey Point be damaged or destroyed by the rocket fuel explosion ?

6. Would safety personnel at Turkey Point be killed or injured by the rocket fuel explosion ?
7. Would the 400' stacks at Turkey Point be toppled ?
8. Would the switchyard at Turkey Point be damaged or destroyed ?
9. If a category 5 hurricane were to come ashore at the spaceport, would the aboveground rocket fuel tanks be torn from their moorings ?
10. Would the underground rocket fuel tanks be brought up to the surface by the pressure differential from the storm surge ?
11. Would the rocket fuel tanks be transported by storm surge, wind, and waves to Turkey Point ?
12. What happens when rocket fuels and seawater are mixed ?
13. Would the problems created by the fuel tanks damage the spent fuel pools at Turkey Point ?
14. Would a rocket crash create significant public safety hazards at the Turkey Point reactors ?
15. Would a rocket crash create significant public safety hazards at the Turkey Point spent fuel pools ?
16. What is the Air Force's statistical probability of a spaceport crash occurring at Turkey Point ?
17. What is the FAA's statistical probability of a spaceport crash occurring at Turkey Point ?
18. What is the NRC's statistical probability of a spaceport crash occurring at Turkey Point ?

COMMERCIAL AIRPORT

19. How many flight paths, holding patterns, and landing patterns cross over Turkey Point ?
20. How many flight paths, holding patterns, and landing patterns are within 2 miles of Turkey Point ?
21. How many flight paths, holding patterns, and landing patterns are within 5 miles of Turkey Point ?
22. How many flight paths, holding patterns, and landing patterns are within 5 to 10 miles of Turkey Point ?
23. How does the Air Force quantify the increased air crash hazard for commercial operations from birds associated with Everglades N.P., Biscayne N.P., and Mt. Trashmore ?
24. How does the FAA quantify the increased air crash hazard for commercial operations from birds associated with Everglades N.P., Biscayne N.P., and Mt. Trashmore ?
25. How does the NRC quantify the increased air crash hazard for commercial operations from birds associated with Everglades N.P., Biscayne N.P., and Mt. Trashmore ?
26. How does the Air Force quantify the air crash probabilities for Turkey Point for air carriers from the Caribbean, Central American, and South American countries ?
27. How does the FAA quantify the air crash probabilities for Turkey Point for air carriers from the Caribbean, Central American, and South American countries ?
28. How does the NRC quantify the air crash probabilities for Turkey Point for air carriers from Caribbean, Central American, and South American countries ?
29. What would be the consequences of a worst case accident of an airliner crashing into the Turkey Point control building ?

30. What would be the consequences of a worst case accident of an airliner crashing into the Turkey Point spent fuel pool buildings ?

31. What would be the dollar costs of making the following structures and equipment at Turkey Point strong enough to withstand a direct airliner crash and still be able to perform its function:

- a. containment buildings,
- b. turbine building,
- c. control building,
- d. auxiliary building,
- e. spent fuel buildings,
- f. emergency diesel generator buildings,
- g. intake structure,
- h. 400' fossil unit chimneys,
- i. all fire fighting equipment,
- j. all fuel tanks, including fossil unit tanks, and
- k. the switchyard ?

32. What is the Air Force's statistical probability of an airplane crash at Turkey Point from the Homestead airport ?

33. What is the FAA's statistical probability of an airplane crash at Turkey Point from the Homestead airport ?

34. What is the NRC's statistical probability of an airplane crash at Turkey Point from the Homestead airport ?