



Town of Apex

P.O. BOX 250  
APEX, NORTH CAROLINA 27502

July 23, 2008

5/22/08

70 FR 28785

12

Chief, Rules and Directives Branch  
Division of Administrative Services  
Mailstop T-6D59  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

VIA E-MAIL: [Harris.COLEIS@nrc.gov](mailto:Harris.COLEIS@nrc.gov)

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2008 AUG 18 PM 3:46

RULES AND DIRECTIVES  
BRANCH  
USNRC

Dear Sir:

Thank you for this opportunity to comment on the proposed Harris Nuclear Power Plant Units 2 and 3. Please know that the Town of Apex fully supports Progress Energy's efforts to expand the electric power production of the Harris Plant. This expansion is essential for meeting future energy demands and will surely enhance the economic development of our community. While this plant expansion is a very positive opportunity for Apex and western Wake County, there are impacts to the public infrastructure that must be addressed. Accordingly, the Town of Apex submits the following comments for your consideration:

Emergency Response

1. There is a need to consider reviewing the current contract between the Apex Fire Department and Progress Energy. The construction of two additional reactors and the addition of 4,000+ workers during the construction of the plant would suggest a need for changes in the contract to reflect this expansion.
2. The Town would like to know if the EPZ is going to increase because of the addition of these 2 reactors.
3. Progress Energy should make sure that there are procedures in place to allow easier access to the construction site for emergency personnel. Having to enter the secured area of the plant would surely delay the response to a possible life-threatening situation.

Roads

4. Roads in that area, aside from US 1, are all rural 2-lane state-maintained thoroughfares that may require upgrades prior to or following the plant expansion. Construction impacts and long term evacuation needs should be addressed.



E-RIDS = ADM-03

Call - D. Palmrose (dept)  
T. Ferry (TUTR)

SO USE Better Complete  
Template = ADM-013

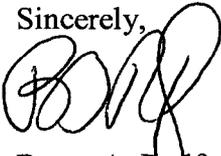
5. The Town hopes that Progress Energy would assist the local communities and NC DOT in upgrading the road network around this facility in order to improve evacuation routes.
6. When addressing these traffic impacts, roadway upgrades should be consistent with the Apex Transportation Plan and should be reviewed by Town staff.
7. The Town would also appreciate a copy of the Traffic Impact Study to review and provide more specific comments.

Plant Operation

8. The Town believes the additional water supply required for expansion of the power plant must be reliable. Current plans to supplement lake water during periods of drought by pumping from the Cape Fear River back to Harris Lake may not be cost effective or in the best interests of the downstream water users. A better option may be that of placing the wastewater discharge from the proposed Cary, Apex, Morrisville and Holly Springs Regional Water Reclamation Facility directly into Harris Lake. This alternative should be fully considered. If the modeling of the lake indicates that this discharge is environmentally acceptable, Progress Energy should work with the local municipalities to develop this discharge alternative for Harris Lake. Progress Energy has indicated a strong interest in this idea.

Once again, please allow me to express the Town of Apex's strong support of the proposed expansion of the Harris Nuclear Power Plant. We believe that consideration of the items we have offered herein will insure a higher quality project when completed. Please feel free to contact me at 919-249-3301 if you have any questions.

Sincerely,



Bruce A. Radford  
Town Manager