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Office of Administration
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RULES AND DIRECTIVES
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USNRC

Subject: SCE&G/NRC DEIS for Jenkinsville, South Carolina

The Problem: ENTIRE WORK -NUREG-1939

**Draft Environmental Impact Statement
for Combined Licenses for
Virgil C. Summer Nuclear Station
Units 2 and 3**

**Draft Report for Comment HAS NO ENVIRONMENTAL and ENGINEERING VALUE
because of VERY WRONG LOCATION above two NEW UNITS, i. e. in JENKINSVILLE, SC.**

ERROR'S LEVEL = \$10 to 20 billions

The general question is:

Why in the process of the review SCE&G Application nobody was as smart as Chinese who located their first two AP 1000 reactors close to sea and will use seawater for cooling? If verifiers could not find such wrong / misleading calculation about available water from Broad River, why NRC rejected unlawfully (against simple facts) Joseph Wojcicki's petition to intervene who found this mistake in 2008?

The Aspects:

Initial Negligence:

- (a) Power distribution topology, (b) Selected cooling water from Broad River instead from ocean,
- (c) nrc drought zone, (d) public inputs

Losses already introduced in Jenkinsville location and to be paid by Ratepayers

Losses in construction

Losses in future transmissions.

Losses in unnecessary transmission corridors (ENVIRONMENTAL)

My troubleshooting and verification found ERRORS in:

1. SCE&G Application

SUNSI Review Complete
Template = ADM-013

E-RIDS = ADM-03
Add = J. Vokoun (P5V1)

2. Ignorance and blockade of my technical knowledge in interventions. ORS panel experts were not instructed to check electric power section and water permits.
3. NRC verification seems to be a blind support of the application. You really need me because you cannot see where the errors are.
4. Ignorance of / transparency /arrogance to the real experts.
5. Usage of created another misleading "Undisclosed location" phrase in NEC's denial of Joseph Wojcicki's Petition for Intervene and without any logical explanation why. It is a proof of camouflage of such wrong decision.
6. Lack of elementary knowledge on map reading. The proof: NRC could not find that West Columbia is located less than [$<$] 50 miles from Jenkinsville in SC.
7. Lack of understanding of Power Distribution rules and importance of smart grid needs.
8. Lack of understanding of cooling systems physics.
9. Lack of understanding of electrical transportation and its safety.
10. Lack of the future vision of SC in the middle of US Atlantic coast.
11. Ignorance and denial of facts vs. legal.
12. Lack of understanding or ignorance of NRC own drought zone classification for SE region done for already existing reactors.
13. Lack of understanding or ignorance of present financial situation of SC residents and industry.
14. Lack of understanding or ignorance of facts of engineering importance in large investment – example 2010 series of explosions.
15. Class action lawsuits are not in interest of the USA and this is possible future of this project.
16. Lack of understanding or ignorance of very likely probability of less than 90 % (possible down to 40-50%) annual time operation for the units #2 & 3, if Duke Energy Carolinas two AP 1000 will enter the SE grid.

It is the intellect insult to demand specific location ("undisclosed"), especially from a volunteer who has done large troubleshooting work in good faith to represent public interest that is harming now significantly by SCE&G + NRC. The team working on DEIS had to find their AOL or, at least suggests new selection to be done acknowledging US / SC reality in 2008-2010 with electrical loads' future.

The USE National Interest requires full, serious, investigation. Last (2010) events of series of explosions proved serious negligence in the process of permits as well as government agencies' monitoring methods. I do expect full response (stop ignoring the truth!) and offer my professional help in the investigation.

Now it becomes a CRIMINAL NEGLIGENCE if the investment – installing two new reactors AP 1000 in Jenkinsville location will be continued.

An ignorance of Public Input (Atlantic Ocean Location – AOL) by removing this obvious superior solution over any of so-called SCE&G alternative locations selected in 2005.

Up to now there were no professionals (at least among selected by SC ORS experts / panels) to discuss this matter in SC PSC SCE&G project as well as smart grid dockets consequences of this terrible

Jenkinsville selected location. It seems that only I could do [voluntarily] technical verification but get no, the same common sense – engineering, response [rebuttals]

CONCLUSION.

All above I s a proof I am the only expert who points to billion mistake. I am ready to show all the errors, including misleading assumption for the water availability from Broad River. I spent too many days and done too many pages of paperwork that was ignored in 100% so I will do this to the panel of serious professionals. Be aware the present situation in permits and fund spending is a **sabotage of USA Nuclear Renaissance idea and national natural sources.**

Respectfully submitted,



Joseph Wojcicki – MSEE & consultant.
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Note: The Electronic brief comments are submitted to the NRC by e-mail at Summer.COLEIS@nrc.gov

The response is requested.