PSEGESPEnvDocsPEm Resource

From: Fetter, Allen

Sent: Wednesday, November 05, 2014 4:17 PM
To: PSEGESPEnvDocsPEm Resource

Subject: FW: Early Site Permit for PSEG Site (Accession Number ML14219A304)

From: Tom Keating [mailto:tomkeating5@gmail.com]

Sent: Sunday, November 02, 2014 6:45 PM

To: Fetter, Allen **Cc:** BryanBellacima

Subject: Early Site Permit for PSEG Site (Accession Number ML14219A304)

Mr. Allen Fetter,

I have spent most of my life in the power generation industry. I have worked for the former Atlantic City Electric, Delmarva Power of Delaware, and Conectiv Power of Delaware. I worked for General Electric for years on electric generating equipment on-site and in plant. I've worked on coal, oil, gas, and nuclear equipment. I also served with the Army Corp of Engineers during the Vietnam war. I am not against nuclear or any fuel used for electric generation, as I spent my life in this field, and realize how it is needed. I am against the construction of another nuclear plant at the PSEG site in Salem, New Jersey, for the following reasons:

- 1. When this plant was first built it was placed there because it was one of the least populated areas in NJ. Today it is heavily populated on both sides of the river, with dozens of new suburban areas.
- 2. Salem nuclear was recently ranked the worst nuclear site in the country. On May 7th of this year one of the Salem plants tripped for the 3rd time in 30 days, a sign of poor reliability, and poor operation. The NRC is supposed to shut them down after 3 trips and investigate all problems. The history of this plant should not warrant another chance.
- 3. PSEG has not upgraded the original water cooling systems installed in the 70s on Salem #1 and #2. This system just takes in millions of gallons of water and discharges waste heat back into the river. This is the least efficient cooling system used in power plants. How can a company with this type of planning be trusted with another plant?
- 4. As a fisherman, I can tell you there are very few fish in the water for miles around the plant. The warm water, incorrect PH, huge intake screens, and cleaning chemicals dumped in the river have compromised safe fishing in the whole area. I've read all your reports on the fish in the water in this area and can't believe a group of government employees can be so wrong and allow such dishonesty.
- 5. The plant sits on nothing but mud and is sinking. It has always been a low lying swampy area, and still is. With rising water levels, it is ridiculous to even consider this area. High tides and storm surges will flood the area in years to come.
- 6.Building of a new plant should be off the drawing board until the storage of the plants used control rods is resolved. It is just ridiculous to even consider the site as a storage area for all this radioactive material.

Please furnish me some answers to these problems, so I can understand why this is being done.

Thomas R. Keating 513 Twining Lane Middletown DE 19709 302-753-8453 tomkeating5@gmail.com **Hearing Identifier:** PSEG_Site_ESP_EnvDocs_Public

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