

PUBLIC SUBMISSION

As of: 5/27/15 12:55 PM
 Received: May 22, 2015
 Status: Pending_Post
 Tracking No. 1jz-8j03-u0t4
 Comments Due: May 22, 2015
 Submission Type: Web

Docket: NRC-2009-0337

Notice of Receipt and Availability of Application for a Combined License

228

Comment On: NRC-2009-0337-0020

Combined License Application for Turkey Point Nuclear Plant, Unit Nos. 6 and 7; Draft Environmental Impact Statement

Document: NRC-2009-0337-DRAFT-0223

Comment on FR Doc # 2015-05099

3/15/2015
80 FR 12043

Submitter Information

Name: Anonymous Anonymous

RECEIVED

2015 MAY 27 PM 1:08

RULES AND DIRECTIVES
BRANCH
USNRC

General Comment

There are so many reasons any sane person should oppose the creation of yet more toxic radioactive waste, the cost of which will be subsidized by US taxpayers. New reactor applications should be denied and all existing reactor licenses should not be renewed for the following 8 reasons:

1. The dangers of nuclear power cannot be engineered away. Fukushima and Chernobyl, the worst industrial accidents that ever occurred on this planet, and serve as prime examples of the results of hubris that ignore and underestimate both inevitabilities of human error and the forces of nature. The consequences of these nuclear debacles will last hundreds of thousands of years. Placing reactors in a hurricane prone area near densely populated areas is a terrible idea.
2. The industry and federal regulators continue to minimize the probability and consequence of significant geomagnetic disturbances (GMD) and have failed to adequately institute safeguards to protect the nations power grid and nuclear power plant cooling systems from catastrophic failure resulting from grid collapse. In the past 152 years, Earth has been struck roughly 100 solar storms causing significant geomagnetic disturbances (GMD), two of which were powerful enough to rank as extreme GMDs. If an extreme GMD of such magnitude were to occur today, in all likelihood it would initiate a chain of events leading to catastrophic plant failures across the country, quite similar in nature to the disasters at both Chernobyl and Fukushima, but multiplied by hundreds of times.
3. Every nuclear power reactor makes massive amounts of radioactive waste. Nuclear powers waste is deadly, causes cancer, genetic mutations, and numerous documented chronic diseases. There is no known way to permanently contain, dispose or neutralize it. There are no permanent

ERIDS = AD4-03
Call = A. Williamson (AR22)

50 NSF Review Complete
Template = AD4-013

- repositories. All claims to the contrary are unfounded. Nuclear waste will be hazardous for hundreds of thousands of years.

4. Nuclear Power reactors release and leak radioactivity to the air and the water continually, even with no accident. These routine and intermittent releases of radioactivity are the industrys dirty secret, and should never be allowed by any federal regulator. It is not possible to run a reactor without such releases, which contribute to radiation exposures in communities both near and far from the site.

5. Every radiation exposure increases our risk of cancer. Low level exposure to radiation is no exception.

6. Catastrophic failure cannot be remedied. The estimated cost of the consequences of Chernobyl to date is nearly a half trillion dollars, Fukushima remediation is estimated at trillions of USD. There is no foreseeable end in these cost streams for thousands of years. Both the monetary costs and human deaths will increase over time as both have caused permanent contamination of the environment, including food and water.

7. Nuclear power is being promoted on a partial prospectus. It is hopelessly uneconomic and cannot be sustained without the large public subsidies. It is the most expensive energy source that has ever been implemented at the industrial scale, and the fully loaded costs of the uranium lifecycle are rarely considered, with the unreasonable and audacious underlying expectation that taxpayers will subsidize waste management of irradiated fuel, insurance costs, etc. to benefit nuclear corporate profit margins. The licensing of new reactors is nothing more than an addition to taxpayer subsidized nuclear corporation welfare tab.

8. There are OTHER ways to make electricity that do not pollute for hundreds of thousands of years, cost far less than the fully loaded cost of nuclear power, do not cause cancer and the multitude of proven chronic illnesses, are not mutagenic, do not require monumental taxpayer subsidies to generate profits, and are AVAILABLE TODAY!!! Solar, wind and innovative low-impact hydro systems combined with efficient appliances, building design and construction that lower our energy requirements, and emergent energy storage systems can meet our needs now. At lower cost, with no toxic long lived nuclear waste!

The denial of these applications is the only sane choice.