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Environmental Impact Statement for an Early Site Permit at the PSEG Site

Comment On: NRC-2014-0149-0008
Early Site Permit for the PSEG Site; Extension of Comment Period

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General Comment

I urge you to REFRAIN from providing an early site permit to PSEG Nuclear for adding on to what is already the second largest nuclear complex in the United States.

The existing nuclear complex is already vulnerable to sea level rise and especially storm surge. The complex is built on a man-made island in the Delaware River and issues during storms are already well documented.

The NRC's used 1.5 meters maximum sea level rise in their EIS and risk projections. While 1.5m is considered by scientists to be a reasonable level of increase by the year 2100, neither the NRC nor PSEG have given any indication that they would plan to decommission the existing and/or possible new reactor by that time. In fact, given the extensive life of a nuclear reactor permit (Salem was recently permitted for another 60 years) and the extreme difficulty / high cost associated with decommission and moving decades of lethal nuclear waste, there is no reason to believe that these reactors would be closed or the waste moved by 2100. Therefore only projecting sea level rise out to that level is shortsighted and potentially very dangerous.

In addition, the DEIS identifies 4 terrestrial species (3 plant, 1 animal) that are federally listed as endangered; 20 terrestrial species that are state listed as endangered or threatened; and 7 aquatic species that are federally listed as threatened or endangered, as potentially occurring on the PSEG proposed site.

Finally, the proposed site puts Delawareans at RISK. The three existing reactors, Salem reactors 1 & 2 and Hope Creek, are built in the Delaware River. While the address of the artificial island is in NJ, over 80% of the population living with the 10 mile "plume exposure pathway" lives in Delaware.

SUNSI Review Complete

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