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FRED W. THIELE, JR.
Assemblyman 2nd District

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Chief, Rules and Directives Branch
Division of Administrative Services
Mailstop T-6D59
United States Nuclear Regulatory Commission
Washington, D.C. 20555

To Whom It May Concern:

Thank you for allowing me to voice my position relating to an environmental review of the Millstone Power Station, Units 2 and 3 License renewal. As the New York State representative for the 2nd Assembly District, I have closely monitored matters concerning the Millstone Power Station since my election to the State Assembly in 1995.

Please allow me to briefly discuss my past concerns and dealings with Millstone. I have been a longtime opponent of the continued operation of the Millstone Nuclear Power Station because of the threat that it poses to residents of eastern Long Island. Due to the proximity of the Millstone Nuclear Power Station to Long Island, I have fought vigorously to include Long Island in the emergency planning zone for the Millstone Plant. I have repeatedly sponsored legislation with Assemblywoman Patricia Acampora and Senator Kenneth LaValle (A.4862/S.2530) to petition the United States Nuclear Regulatory Commission (NRC) to extend the emergency planning zone from the current 10-mile radius to 50 miles. The regulations of the NRC provide for a flexible 10-mile emergency planning zone, with factors such as demography, topography, land characteristics, access routes and jurisdictional boundaries to be considered when determining the size of the planning zone. The circumstances surrounding the East End of Long Island are unique and warrant an extension of the 10-mile emergency-planning zone.

In addition, I have growing concerns about the fundamental environmental impacts the continued operation the Millstone Power Station will have on my constituents.

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I understand that Millstone utilizes a "once-through" cooling system whereby it draws into its intake structures some two billion gallons of water daily from the Long Island Sound to provide cooling for its three nuclear reactors, their spent fuel pools and other components. The long-term impacts of discharging two billion gallons of water daily into the Long Island Sound cannot yet be determined and such discharge should cease until a proper and thorough examination of its effects can be measured before the facility is permitted to operate into the future.

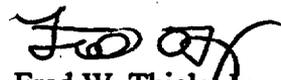
Such an examination of the power station's impact should include, but not be limited to, aquatic organisms and the larger marine ecosystem. An analysis must also consider the cumulative impact of the facility upon Long Island.

In October of 2002, a group of concerned Long Islanders and the STAR Foundation (Standing for Truth About Radiation) conducted independent testing results on chemical and radiological sampling performed in the marine environment around the Millstone Nuclear Power Station on Long Island Sound and the sampling discovered Hydrazine and Uranium in the vicinity of Millstone. These findings have never been disproved. Of particular concern, Hydrazine has the potential to accumulate in fish and may have adverse health impacts on people consuming seafood from the area. The continuing discharge is causing irreparable harm to the environment. The Department of Health and Human Services (DHHS) has determined that Hydrazine is a known carcinogen.

The potential accumulation of Hydrazine and Uranium in our local waters and marine life is deeply troubling and presents a serious hazard to public health. It is critical to the protection of our natural resources and the public health that we investigate the extent of the pollution and, most importantly, target the source to eliminate further discharge of these deadly toxins into our waters.

I thank you in advance for your consideration. Please do not hesitate to call upon me in the New York State Assembly should you have any additional questions or concerns.

Sincerely yours,



Fred W. Thiele, Jr.
Member of Assembly

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