

### **Cape Downwinders/PANA statement to the BCREPC 10.3.12 meeting, Harwich**

Thank you to the BCREPC for holding this public meeting on a very serious, important issue: Public Safety and Entergy's Pilgrim Nuclear Power Station in Plymouth. Fukushima blew away the myth that nuclear power is safe and public safety can be provided. In Japan, the Nuclear Regulatory Commission (NRC) called for a 50 mile evacuation of American citizens. This area would cover all of Cape Cod and up through Boston. In Japan, there is now a 12 mile 'no go' zone. This would cover parts of Sandwich, Wareham, and Bourne, our only egress border. What would this do to Cape Cod? The only way to travel would be through a 'no-go zone'.

At a NRC open house in Plymouth this past March, two NRC officials were asked if Fukushima could happen here, and their chilling response was yes. Fukushima is a devastating, long term, ongoing man-made disaster with deadly consequences around the globe and real lessons to be learned right here, right now in this world of unpredictability. This is more than about politics and policies. This IS about our families, our future, and the land that we love.

As an identified population included in the 15 mile Plume Exposure Pathway shadow evacuation and the 50 mile Ingestion Pathway Zone, it is unacceptable that the public is in a risk situation generated by Entergy Corporation, which owns and profits from the Pilgrim Nuclear Power Station on Cape Cod Bay.

The MEMA emergency plans, which are currently in place, do not provide for public health and safety for residents of Cape Cod. In fact, Cape Cod first responders and citizens were unaware of the plans which call for blocking Route 6 exits 1 and 2 to west traveling traffic. There were also glaring errors corrected recently by citizens which had been undetected since 2004 by MEMA, FEMA, and the NRC as if no one really considered the plans. It appears the emergency plans, developed and paid by Entergy Co., are just a piece of paper required by the NRC in order to issue an operating license.

Our lesson learned from Fukushima is that it will not happen here because WE have a choice. We can be prescriptive or preventive. We can be prescriptive and have KI, shelters, and evacuation plans, however, the actuality of this protection is not only remote and very expensive, but unrealistic in ensuring the well being of the residents and visitors of Cape Cod.

Protected from what? Deadly radiation from a company producing electricity for profit at our expense? Shelters, where? A radiological accident is significantly different from a weather event. Evacuate....? We see what has happened in Japan where people cannot return to their homes, where Tokyo continues to be under threat.

The other alternative is to be proactive and preventive by addressing the threat. It is immoral to put all of Cape Cod at such risk when the NE power grid is not dependent upon Entergy's energy. We know the Cape cannot be evacuated so we are captive. Thus, we call upon public officials in the state of Massachusetts to withdraw support for the Entergy/MEMA emergency plans in the event of a nuclear accident at the PNPS and demand that the NRC use their mandate and authority to 'take action, including shutting down any reactor deemed not to provide reasonable assurance of the protection of public health and safety'.

As members of the BCREPC, we ask that you consider this position as you investigate the unique and highly consequential implications of a radiological accident and emergency actions needed to provide for the citizens of Cape Cod.

Dr. Helen Caldicott says, 'If you love this planet...' and we do. We all have a generational responsibility to act. Thank you for the opportunity to raise our voices together.

Cape Downwinders [www.capedownwinders.org](http://www.capedownwinders.org)