

OFFICE OF THE SECRETARY
CORRESPONDENCE CONTROL TICKET

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ACTION OFFICE: EDO

To: Leads, NRR

AUTHOR: David Agnew

AFFILIATION: MA

ADDRESSEE: Chairman Resource

SUBJECT: Letter to Entergy Corp. demanding retirement of Pilgrim Nuclear Power Station

cf: EDO
DEDMRT
DEDR
DEDCM
AO
RI
OGC

Merckle, OEDO

ACTION: Information

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Joosten, Sandy

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Sent: Tuesday, May 29, 2012 8:13 AM
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Subject: Letter to Entergy Corp. demanding retirement of Pilgrim Nuclear Power Station
Attachments: EntLtrSigned.pdf

Greetings -

Delivery of the attached letter to management of the Pilgrim Nuclear Power Station was attempted on May 20th. Entergy officials would not touch the letter, and ordered the arrest, for trespass, of the fourteen individuals who refused to leave if Entergy did not accept the letter.

David Agnew, Coordinator
Cape Downwinders
Harwich, MA

Citizens' Demand for the Immediate Retirement of the Pilgrim Nuclear Power Station

May 20, 2012

Mr. Robert Smith
Vice President and Site Vice President
Entergy Nuclear Operations, Inc.
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth MA 02360-5508

On behalf of the children, current residents, and future generations of New England, and with concern for all beings of the biosphere, we demand that Entergy Nuclear Corporation (ENC) immediately cease the splitting of atoms and the generation of nuclear waste and effluent from the Pilgrim Nuclear Power Station (PNPS) in Plymouth, Massachusetts.

The ongoing man-made disaster in Fukushima Dai-ichi, Japan is a wake-up call to action. The four reactors which exploded and released vast amounts of radionuclides are the same GE Mark 1 design as Pilgrim. For forty years, the nuclear industry and its regulators have known that this design is incapable of containing a serious accident. One of every eight Mark 1 reactors has exploded and released massive amounts of radionuclides. Pronouncements by the Nuclear Regulatory Commission (NRC) that the risk of an accident is one in a million is testament only to their hubris. The continued operation of this relic, which was designed in the 60's to last 40 years, in the shadow of the Fukushima catastrophe is a reckless act, a threat contemptuous of all life.

Significant loss of water from Fukushima's Unit 4 waste pool would release ten times the amount of cesium that was scattered by Chernobyl and force the evacuation of 35 million people from Tokyo, 175 miles away. Pilgrim's pool, which contains nearly 2.5 times as much waste fuel as Unit 4, is 195 miles from New York City. Experts for the Massachusetts Attorney General testified that Pilgrim's nuclear waste is vulnerable to a catastrophic fire from loss of water that could contaminate over 100 miles downwind and cause up to 24,000 latent cancers and \$488 billion in damages.

The first duty of our elected and appointed officials is to protect public health and safety, not Entergy's profits. There is no safe dose of radiation, and exposure impacts the health of both current and future generations. The NRC's cynical standards for legally-permitted daily releases by ENC are based on the amount of cancers they will cause in the most-resistant (adult) population, willfully ignoring the far greater risk posed to children. Current monitoring is insufficient to determine the path of a radioactive plume, and thus populations may be evacuated to heavily contaminated areas, as they were last year in Japan. The NRC called for evacuation of American citizens within 50 miles of Fukushima; a 50-mile radius around Pilgrim includes all of Cape Cod, Boston, and Providence. The people of Cape Cod, who would have to travel towards an accident to escape it, have neither a radiological emergency plan nor a single study to show that Pilgrim's radioisotopes are not the cause of their greatly elevated breast cancer rates. We find the continued operation of PNPS an unacceptable threat to public health and safety.


May 20, 2012


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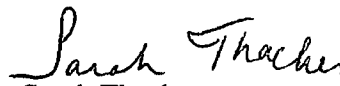
Citizens' Demand for the Immediate Retirement of the Pilgrim Nuclear Power Station

Pilgrim's joint federal-state Clean Water Act permit expired 16 years ago, and its state coastal zone management "federal consistency certification" is invalid. It sucks in over 350,000 gallons of water from Cape Cod Bay each minute, killing plankton, larvae, fish, fish eggs, and other marine life, including protected river herring. It's antiquated "once-through" cooling system regularly violates federal limits on chlorine discharges, and it operates without an approved marine monitoring plan. PNPS discharges polluted water, heated between 32 and 120 degrees above the ambient temperature. The full extent of the pollution from metals, biocides, corrosion inhibitors and radioactive material is unknown, as is the impact to endangered species such as the Roseate Tern and the Right Whale. We find the environmental impact to Cape Cod Bay unacceptable.

We demand that Entergy Nuclear Corporation withdraw its relicense application, immediately close the Pilgrim Nuclear Power Station, store the waste fuel in dry casks as soon as possible, and implement economic conversion plans to protect its employees. We also call for Cape Cod to be included in an emergency preparedness plan as we are citizens who will remain at risk long after final shutdown.

Signed, 
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Citizens' Demand for the Immediate Retirement of the Pilgrim Nuclear Power Station

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