

VERMONT STATE NUCLEAR ADVISORY PANEL MEETING
VERNON, VERMONT - WEDNESDAY – OCTOBER 19, 2011
PUBLIC PRESENTATION SESSION -NEW ENGLAND COALITION

- With the shadow of the ongoing disaster at Fukushima Dai-ichi, Vermont Yankee's identical twin, looming over Vermont;
- with Vermont Yankee's workers distracted by a loss of morale and a crisis of confidence in a facility where the infrastructure is crumbling and reactor components and component controls are proving increasingly unreliable;
- with a plant that was taken off the market after finding no takers and hasn't turned a profit in the last two years,

the next five months may well be the most dangerous period in the plant's history!

Therefore,

NEC respectfully requests that the State Nuclear Advisory Panel urge our public agencies to a renewed commitment of strong advocacy for public health and safety; and the environment.



Radiological Contamination Screening – Fukushima, Japan

NEC RECOMMENDATIONS:

- **Limit accident risk by advocating that NRC stringently enforce its safety regulations and by insisting that Vermont Yankee close on schedule.**
- **Limit potential accident consequences by advocating for the prompt off-loading of Vermont Yankee's Fukushima-type spent fuel pool to dry casks.**

PROTECTING OUR OWN: RADIOLOGICAL EMERGENCY PREPAREDNESS



Friends of the Coast Photo

NEC RECOMMENDATIONS

- **Distribute Filter Masks for School Children** – As practiced in towns within the EPZ of Pilgrim Nuclear Power Station. Masks capable of filtering particles down to a few microns cost from 1 to 5 dollars. Drill school children in their use.
- **Expand the EPZ to 20 Miles, Evaluate Expansion to 40 miles** - Chernobyl “Dead Zone” - 30 KM (18+ Mi.), Fukushima Evacuation- 30 KM + , Post-TMI NRC Rogovin Commission Recommendation – 20 mile EPZ.
- **Inventory Decontamination and Radiation Treatment Resources at Area Hospitals Out To 40 Miles** - New treatments are available to capture and flush radionuclides.
- **Post Emergency Response Instructions in Area Hotel, Motel Rooms, and Other Transient Rental Units** – Visitors to the area are unlikely to know there is a reactor in the vicinity, much less what to do in a radiological emergency.
- **Periodically Broadcast Emergency Response Instructions** – Early CEP/FEMA studies showed a direct correlation between dissemination of accurate information and orderly evacuation.
- **Plan for Flexible, Adaptable Emergency Response** - Experience has shown accidental contamination distribution varies by wind and weather; with distribution patterns potentially changing several times over the duration of a release. At Fukushima heavy airborne releases continued for many days.
- **Advocate More Strict; not Less Strict Radiation Exposure Standards** - There is no level of exposure without commensurate risk. Japan acted out of desperation to permit ~~is~~ children greater exposure. Let us not have to face that choice. *it's*

New England Coalition is a 501(c)(3) non-profit education and environmental advocacy organization incorporated in Vermont. All contributions are tax-deductible and urgently needed. The unprecedented number of concurrent cases in which we are intervenors or amicus curiae in 2011 and the pace of developments in these cases make your contribution today so important. Donate at necnp.org using PayPal or send a check to NEC, PO Box 545, Brattleboro, VT 05302 www.necnp.org 802-257-0336