

## VERMONT DEPARTMENT OF PUBLIC SERVICE

Vermont Yankee Public Meetings | Responses | Brattleboro

### 1. WHAT ARE YOUR CONCERNS ABOUT THE VERMONT YANKEE NUCLEAR POWER FACILITY?

Safe evacuation of kids and others without vehicles`	1
Concern about Yankee's influence on Douglas Administration, especially DPS and PSB	12
Extremely high fatality rate that would be expected in the event of a spent fuel pool event	
Integrity of Entergy as a company and their actions in the future	1
Concern that the evolution of components in a nuclear reactor means aging and breakdown	
High incidence of cancer	3
Truthfulness of information being reported	10
Impact of the uprate on the safety and reliability of the operation	10
Economic opportunity lost if operation moves past 2012 (new industries, efficiency programs, cost of producing electricity)	
Extremely high incidents of thyroid disease	3
Concern VY employs out of state workers vs. development of alternative energy sources that would employ local workers )	4
Degradation of components ( steam dryer, cooling towers, valves and pipes ) due to age and radiation	6
How are they calculating the replacement dollars of dry cask over the next 100,000 years?	
Integrity of security contractors that secure the plant	
An independent study of VY is an untouchable issue – we cannot talk about it	3
Concern with VY's production of Plutonium that can be used for bombs	12
Highly radioactive waste material that will be deadly for millions of years and for which there is no safe method of disposal	59
Depleted uranium with a half life of 4.5 billion years and is right now contaminating anything with DNA	15
Safety of deaf and hard of hearing community with respect to emergency evacuation with detailed instructions	
Plant will be shut down without a viable replacement plan	
Plant will be shut down and replaced by fossil fuel	
The spent fuel pool is unprotected it is 70 feet above ground with a tin roof (1000x Hiroshima)	
License will be extended because there is no viable plan and that will be extended for 20 years	
DOE has no solution for storage of waste and state (and Windham county) will be stuck with the waste	
Concern that people will have false information about the plant	7
If VY is relicensed, concern that energy rates will go up	
There is never full disclosure and conversation about the full costs and benefits of nuclear power	
The expense of nuclear power in Vermont ( we are paying taxes to subsidize the creation of power that is exported to other states	
2/3 of VY power is exported out of state – what will replace the power in the other states (will it be fossil fuel?)	
411 milli curries of radioactive material in the spent fuel pool	20

ISA will not be truly independent and through as would like it to be	15
David O'Brien is trying to push a quick inspection	2
I cannot insure my house and business against a nuclear reaction	12
Evacuation plan is not good enough – we are not being taken care of (our safety is not being taken seriously)	8
Vermont emergency managers have no background in radiological emergency	2
Not comfortable with the evacuation plan	
Expert: 90% problem of containment	21
Releases from reactor: strontium – 90, Iodine -131, Cesium – 137	1
Only people in favor of VY work there – they have a financial gain in the plant and their biggest concern is the economy	6
VY is not forthcoming with data to interveners at the PSB	5
Governor, DPS, NSB, Entergy NRC all lie and we never know how dangerous VY is	
If VY shuts down the impact on local economy	8
No concerns – the plant is fine	
Design flaws in the Mark 1 nuclear reactor as stated by GE engineers who quit in 1976	1
Culture of corporate greed and lies and lack of accountability	1
It is an old plant – there is lost of stuff they just cannot look at – aging	1
DPS is not taking concerns of local public seriously	3
VY will not provide independent assessment of the reactor	
Spent fuel will be made into weapons	4
There will be no public forum after the report is released – very scary	
Entergy is a corporation with emphasis on profits over spending on maintenance (cooling towers, condensers)	3
Concerns about authenticity of information made available to local public	1
Safety of the workers	
Concerns of the impact of delaying movement to full implementation of alternative energy	6
Entergy being misrepresented to the public	2
Shut it now	1
You will not get answers	1
VY is dangerous – Severe continued grave risks – continued operation is bad. In the region Boston's water supply could be poisoned	16
The people that want VY closed – they are being ignored	3
The waste in a flood zone	1
Fire in nuclear waste pool could kill us all	15
Fish sick due to hot waters	1
Mass residents voiceless	
Evacuation plan is bogus	7
Two charts – one for lady, one for me (?)	
Does not answer concerns, does not educate us about risk or allow us to ask questions used to run public meetings for EPA	
Not allowed to reprocess fuel	1
National academy of science reports nuclear waste needs to be guarded for 1,000,000 years – what is the cost of that?	1
Not getting answers to questions	
NRC says that 7,000 people would die within 1 year of accident (1982)	
Have kids and evacuation plan is bogus	1
Safety in the event of a terrorist attack	
Extended life of fuel rods and no place to put them	
Entergy puts profits before people	1

In case of accident, unable to get family out of Brattleboro	4
Misinformation about plant	
Something will happen – condenser is leaking into the river	
Fuel process from mining, milling, transportation to end producer is killing people and emitting radiation, co2	24
After speaking with a retired VY employee, he said cooling tower has been under-maintained for years	
Plant will be shut down for irrational reasons and uninformed people	
Live on CT river and Mass and am not in evacuation plan zone so we will not have any notice of what is happening	1
No education of radiation effects on human health for people in the area	25

## 2. WHAT OPPORTUNITIES OR BENEFITS DOES VERMONT YANKEE PRESENT?

Closure is an opportunity to develop alternatives and conservation	1
Be clear about costs of power and the alternatives being developed	
Taxpayers will continue to subsidize nuclear fuel cycle	1
Jobs at the plant and other jobs in the community	11
Company and employers fund projects in the community	3
Closure will increase in state jobs in energy production	5
Decommissioning creates jobs within the community.	
Continued operation will avoid GHG gas emissions from an alternative source	
Closure provides education	
Closure benefits employees	
High paying jobs	5
Community involvement	7
Clean technology	
Closure promotes peace of mind	9
Closure would divert money to clean energy technology	30
Closure avoids more nuclear storage and legacy costs	17
Operation avoids greenhouse gasses	10
Low cost reliable electricity	
Avoid fossil fuel energy use	15
Closure would stop production of waste	23
Closure would mean that the community would not have to live with the risk of nuclear power	13
Low cost baseload power	12
Employment for 450 employees, and 1200 indirect employees	
Long term low cost power	
Continued operation will send a message that Vermont and Windham county are open for business	1
Continued operation will allow Entergy to fully fund decommissioning fund	
Closure will eliminate fear of inevitable accidental issue	5
Continued operation will allow relocation of waste to Montpelier	2
Closure will eliminate much of property loss	1
Continued operation will expose ...?	3
Spouses bring benefits to county	2
Reliable hard to replace power	
Closure would provide impetus to develop alternative power production and conservation	3
Closure will allow residents to insure their homes and businesses	1
Closure will eliminate effect of radiation on air and water in area	1
Preservation of jobs at plant	2
Career opportunities for young workers	27
Closure would create opportunities in alternative power for young workers	4
Operation will allow people to stay in Vermont	
Time to deal with reprocessing technologies	
Continued research into plant longevity and performance	
Employment for decades	
Time to develop a long term waste repository	
Closure would allow businesses and industries to be more efficient	
Professional development for young people	
Closure offers increased incentive for alternative technologies	4
Closure allows Vermont to be a leader in a post nuclear age	4

Operation provides tax revenues to State of Vermont	2
Closure would stop Federal tax subsidies to Entergy Corp	2
Closure allows Vermont to build an economy not dependent on a corporate giant	4
Continued hundreds of jobs	
Continued employee support of community	4
Closure will provide an opportunity to even out carbon footprint with other states	
Closure will divert subsidy from nuclear to more safe resources	1
Continued support of employees and community	
Continued operation might get an opportunity to test evacuation plan	
Closure would eliminate emissions of CFC from enrichment of fuel	1
Continued operation will continue funding of local and state energy response	15
Closure will give community the opportunity to show that you don't need VY money	
Closure will take away terrorist target	10
Closure will produce employment in local green industries	2
Continued operation will result in lower power costs	

### 3. WHAT ALTERNATIVES ARE THERE TO CONTINUED OPERATION OF VERMONT YANKEE?

Solar PV	25
Conservation	29
Publicly owned wind farms	22
Time of day rates	
Market power	1
Expanded Canadian purchase	
Co-Gen and Biomass	1
Efficiency	42
Coal	
Public plan to produce alternatives	
Buy CT river dams at first chance	2
More HQ power	
Geothermal	2
Reduce per capita consumption	4
Methane digesters	
Distributed Generation	3
Financial incentives for energy audits	9
Enhanced building codes	2
Wood chip plants	4
Community or home based accounts	5
Independent household fuel cells	1
Mandated controls on commercial use	3
None needed	2
Mandated temperature controls	
New Nuclear plant	26
Halt growth	
Increase price to reduce usage	
Small scale / run of river hydro	
Increase taxes	
Organic solar panels	
More nuclear for plug in cars and reduction in GHG	4
Face future now – life without nuclear	3
Strong state energy plan	9
Aggressive leadership	
Natural Gas	
Oil	
CT River Power	
Study MA and ME and see how they replaced it	
Incentives for lower consumption	11
Seabrook 2	
District heating	2
Leaving less nuclear behind	3
Higher costs to baseload power	3
Form NGO to make it easier to implement alternatives	2
Increase carbon footprint	1
Municipal power systems and sources	2
Micro hydro	1
A DPS that took the future of energy policy in Vermont seriously	7
Cogeneration from reactor to heat school	
Build more nukes – we will need them	
Give them what they want – dirty fuel and let them choke	
No alternatives – these are dreams	

**4. WHAT ARE THE LIKELY IMPLICATIONS SHOULD VERMONT YANKEE CLOSE IN 2012?**

Reduce risk or regional disaster	28
Vermont recognized as a clean and green state	4
Decreased cancer rates	
Local voice trumps NRC	16
Avoid future waste storage costs	3
Ditching the alert radio – peaceful sleep	1
Short term increased dependence on natural gas	
Reduced anxiety	2
Force alternatives – DPS and utilities need to do their job	3
Reduced energy management dollars	
No more meetings like these	
Economic recession and depression	
Have to deal with waste	
Reduced likelihood of environmental disaster	3
Lower amount of waste to protect	1
No curies produced	
Increased energy costs	40
Real estate values would rise	2
No money for non profits to be supported	1
Decreased tax revenue	7
CT river would change back to prior temperature	
Increased tax revenue	1
State would focus on less finite sources	1
Bad economic effects on fixed incomes	4
Inspire new alternatives and technology	17
Negative impact	
Lower volunteers and services from employees of VY relocating	10
Employment stays the same due to decommissioning	
Change skilled jobs to green tech now	8
Unintended consequences	
Financial incentives for new technology	4
New transmission lines for energy transmission sources	
More gas turbines to produce No2	10
Pudock KY won't have waste	
Legislature will do something else	
Increased dependence on fossil fuels	
No Safstor	
Future generations appreciate us	2
Pressure on energy system to explore alternatives and conservation	14
Reduced or no energy	
Increased carbon footprint	33
Reduced radioactive footprint	4
Increased costs	
Decreased jobs	20
Increased jobs	46
Increased realization of need for green energy	
Will get bad then better economically	1

**5. WHAT ELSE DO YOU NEED TO KNOW TO DECIDE IF WE SHOULD CONTINUE TO USE VERMONT YANKEE?**

Considering storage of waste, is nuclear a net energy generator or loser	
What guarantees do we have for low level waste disposal?	5
Is DPS really going to answer all these questions	1
Does the price Anderson law insulate Entergy from liability	
What percentage of our property value will be paid by the federal fund in the event of a disaster	
In the event of a disaster at the plant, who is going to meet the needs of the people displaced?	8
What are the current federal subsidies to existing nuclear plants and the industry	4
What are the possible rates that Entergy will charge is they are relicensed	
How will we evacuate people in the event of a nuclear emergency at VY	34
Will Entergy use federal preemption vs. the state	2
What would be the economic impact of a disaster on Vermont home prices, forest products, agriculture, water, etc...	23
Why are we having the forums prior to the studies	1
How will we hold Entergy responsible for property and economic losses due to an accident	1
What percentage of the total NE grid does VY supply	2
Epidemiological study of cancer; autoimmune diseases – similar to Deerfield Valley study	18
Report on VY's industrial safety and nuclear safety performance since beginning of operation	4
What happens if mud clogs the vents on the bottom of the dry casks; what if not air cooled	2
Industrial comparison (safety) of VY vs. other baseload sources of power	
Full Macro and microeconomic study of financial impact of VY	
Cost to have Entergy install sprinkler system or move 5+ year old waste out of the spent fuel pool	2
Scientific studies on health effects of VY	
Radiation survey maps of pre and post upgrade of the turbine hall	
Likelihood of flooding in the VY area now and in the future	1
Degree of testing of dry cask storage in the event of flooding	2
Will evacuation work	
In the event of a terrorist attack, how would the dry casks and spent fuel be protected	3
Full analysis of spent fuel pool fire whether due to malicious event or accidental impacts	1
What protection doe Vermont rate and tax payers have if Entergy sells the plant?	
Who protects the waste if VY is sold	1
Impact of a small but well publicized leak on the VT brand – economic impact	2
Study to determine if there is tritium in the ground water in the area	6
What guarantees does Entergy give to its employees that they will be hired back at full pay once decommissioning begins	
The number of jobs created by decommissioning or to be maintained at safstor	
What are realistic alternatives	25
Why does DPS support VY and not advocate for the ratepayer/people	
How much will it really cost to decommission VY...and to the taxpayers?	
What will our rates be open vs. closed	1

Where is the \$11 billion going to come from to store waste in Vermont	
Why are people more concerned with wealth than with health and sustainability of species and the planet	11
What is the state's plan for alternatives	1
There is nothing else we need to know if we should shut it down	1
What is the impact of mining Uranium	
What is the tax cost of the NRC and how much is attributable to VY	
Why is there only an evacuation plan for a 10 mile radius	5
Why are potassium iodine tablets given out to those only within a 10 mile radius	
Why have people not been educated about the dangers of radiation exposure	1
Why aren't we considering reprocessing spent fuel	2
How does fuel get to VY	
Why do NPDES permits show frequent radiation releases into air and water	4
Who is going to pay for our homes when there is a meltdown	2
If we are talking about a 24,000 half life, why are we here	
Who says we need a baseload source of power with which to replace VY	
Why are the only people who support VY the ones with a financial interest in VY	
Where is the leadership going to come from in the future as we transition to renewable energy	
Will there be corporate responsibility if Entergy continues to spin off	12
Who takes responsibility for the wastes for the next 100,000 years	3
Who will test for strontium 90 in kids teeth in Windham county	3
What will be the statewide impact of employment if we close down VY	
How is the fact that there is not enough money in the decom fund logical	
Why is there no Vermont future energy plan	8
Can the 24/7 baseload alternative issue be resolved by 2012	44
If VY is decommissioned, what percentage of employees will stay and for how long	2
What are the employment and safety considerations in safstor	
Who owns the waste	
How can anyone give a reliable cost estimate of decom if nobody has developed a long term storage plan or facility	
In this process how do we separate facts from opinion	11
When will the state engage in an independent safety assessment	1
How can we consider running the plant for another 20years when we can't even deal with the waste we have now?	
How long will the dry casks be stored on site	1
If we continue with VY what will the availability and costs of Uranium be	
How many megawatts will the alternatives in Q3 be able to produce by 2012	2