

1 **Approved 06.22.2017**

2 **Nuclear Decommissioning Citizens Advisory Panel (NDCAP)**

3 **Thursday, May 25, 2017**

4 **Brattleboro Area Middle School – Multipurpose Room- 109 Sunny Acres, Brattleboro, VT**
5 **Meeting Minutes**

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7
8 **NDCAP Members Present:**

- 9 • Chris Campany, Executive Director of the Windham Regional Commission (WRC)
- 10 • Stephen Skibniowsky, representing the Town of Vernon
- 11 • Kate O'Connor (Brattleboro), Chair, citizen appointee of Governor Shumlin
- 12 • David Andrews, International Brotherhood of Electric Workers (IBEW); representing
13 present & former employees of Vermont Yankee
- 14 • Dr. William Irwin, Agency of Human Services- Department of Health
- 15 • Martin Langeveld (Vernon), Vice-Chair, citizen appointee of Governor Shumlin
- 16 • Jim Matteau (Westminster), citizen appointee of Senate President Pro Tempore John
17 Campbell
- 18 • Riley Allen, Deputy Commissioner sitting in for June Tierney, Commissioner of Public
19 Service
- 20 • Mike McKenney, Technical Coordinator, Entergy Nuclear Vermont Yankee (VY)
- 21 • Jack Boyle, Decommissioning Director, Entergy Nuclear Vermont Yankee (VY)
- 22 • James Tonkovich (of Wilder), citizen appointee of Senate President Pro Tempore John
23 Campbell
- 24 • David Deen, (Westminster), VT State Representative, citizen appointee of Speaker of the
25 House Shap Smith
- 26 • Derrick Jordan (Putney), citizen appointee of Speaker of the House Shap Smith
- 27 • VT State Senator Mark MacDonald, member of the Senate Committee on Natural
28 Resources and Energy
- 29 • Katie Buckley, Commissioner, Department of Housing and Community Affairs (Agency of
30 Commerce and Community Development)
- 31 • Peter Walke, Deputy Secretary, Agency of Natural Resources

32
33 **The following NDCAP members were absent from the meeting:**

- 34 • Paul W. Mark, MA State Representative, (Peru, MA), representing the Towns of
35 Bernardston, Colrain, Gill, Greenfield, Leyden, Northfield, and Warwick, Massachusetts
- 36 • Diane Becker, Chief of Technology Hazards, New Hampshire Emergency Management
37 and Homeland Security, appointee of NH Governor Maggie Hassan

38
39 **Guests – NRC Representatives:**

- 40 • Andrea Koch, Deputy Director Division of Decommissioning Uranium Recovery and
41 Waste Programs
- 42 • Bruce Watson, Chief Reactor Decommissioning Branch

- 1 • Jack Parrott, Senior Project Manager, Vermont Yankee
2 • Michael Dusaniwsky, Economist
3

4 Meeting called to order at 6:00 pm
5

6 **INTRODUCTION OF THE PANELISTS AND OVERVIEW OF THE AGENDA:**

7 The Panel introduced themselves and the Chair gave an overview of the agenda.
8

9 **Entergy Update on Decommissioning Activities at VY:** Joe Lynch, Government Affairs Manager,
10 Entergy Vermont Yankee, gave an update on recent activities. (Complete presentation is
11 available at www.vydecommissioning.com and www.publicservice.vermont.gov.) One key
12 project is the construction of the second of two dry fuel storage pads. Construction began in
13 2016 with a break over the winter and resumed in March 2017. The pad is now ready to accept
14 concrete and the pour will be next week. They have been getting ready for the 2017 dry fuel
15 storage campaign. They will be loading 20 dry casks in 2017, taking a break over the winter
16 with a target to have all fuel transferred to the ISFSI pad in the late third or early fourth quarter
17 2018.
18

19 Joe reviewed slide photos found in the presentation and gave an update on water
20 management. Intrusion water continues to be monitored, addressing repair issues, which has
21 been successful with reduction of intrusion water. Ground water is captured, tested, and
22 shipped to Tennessee.
23

24 Joe provided an update on the Certificate of Public Good filed with the Public Service Board by
25 Entergy and NorthStar (Docket 8880). Entergy and NorthStar filed responses to the first round
26 of Discovery Requests in April. Second round of discovery requests has been delayed a bit due
27 to external reasons. On May 5th NorthStar filed a Motion for Special Protocol for Access to
28 Highly Confidential Documents. Details can be found on presentation slides.

29 The ENVY Nuclear Decommissioning Trust (NDT) balance was \$568.9 million on March 31, 2017.
30 The NDT balance was \$570 million on April 30, 2017. The Site Restoration Trust balance was
31 \$23.6 million on April 30, 2017.

32 **VERMONT YANKEE NUCLEAR POWER STATION LICENSE TRANSFER FOR DECOMMISSIONING
33 AND REVISED POST SHUTDOWN DECOMMISSIONING ACTIVITIES REPORT**

34 **(PADAR)/DECOMMISSIONING COST ESTIMATE (DCE)** Scott E. State, Chief Executive Officer,
35 NorthStar, T. Michael Twomey, VP External Affairs, Entergy (Complete presentation is available
36 at www.vydecommissioning.com and www.publicservice.vermont.gov.)
37

38 Michael Twomey announced that this was a joint presentation between Entergy and NorthStar.
39 Twomey announced that there are now approximately 150 employees at the Vermont Yankee
40 site. The next major milestone is completion of the dry fuel storage project, which will then be
41 followed by staffing reduction. NorthStar has a Certificate of Public Good pending in front of
42 Public Service Board. They have a similar, but separate, filing pending with the NRC and need

1 that Federal approval for the license transfer. The PSB procedural schedule contemplates one
2 more public hearing opportunity; the date is yet to be determined. There will be technical
3 hearings in front of the Public Service Board later this year. NorthStar has requested that the
4 Board take action on the application by the end of the first quarter. NorthStar submitted an
5 updated PSDAR substituting Entergy's original PSDAR. The timeline is the timeline reflected in
6 the post shutdown decommissioning schedule Entergy submitted back in 2014. They are
7 contemplating fuel transfer by 2020, but believe they can complete it by 2018. SAFSTOR
8 dormancy period will commence under Entergy's ownership and will be however long it needs
9 to be under the requirements of the settlement.

10
11 Scott State explained that NorthStar is doing the VY project with AREVA, a large nuclear services
12 business, French owned with a US-based subsidiary in Washington, DC. Their first activity will
13 be to segment the reactor vessel and reactor vessel internals. AREVA will also assist during the
14 years NorthStar is responsible for the fuel at the VY site. A second contractor is Burns and
15 McDonald, an engineering firm based in Kansas City. They are going to help with engineering
16 and licensing activity. A third supplier is Waste Control Services (WCS) based in Texas. They
17 will take radioactive material from the project and transport it to a site in Texas for disposal.

18
19 Twomey reviewed the transition period between Entergy and NorthStar and began with the
20 facility shut down in 2014 and the next several years focusing on getting the spent fuel into the
21 dry cask storage cask pads on site. They will have removed approximately 95% or more of the
22 radioactive material. Their primary concern is to have this site decommissioned as soon as
23 possible but safely. They evaluated the potential for another owner of that facility who is an
24 expert to do that more cost effective and efficiently.

25
26 Scott added that when the transaction is approved (2018) NorthStar will take ownership of site
27 and focus on vessel and internals. Once they get the vessels out and internals to Texas they
28 have a six year plan for final decommissioning activities. There will be a partial site release due
29 to the ISFSI remaining on site. How long the ISFSI is in place is not in NorthStar's control. All
30 but a small number of acres can be released in 2026. Once the ISFSI is removed they will go for
31 license termination and final site release.

32
33 Scott reviewed the chart found on Page 6 of the slide presentation. He noted that a large
34 amount of the concrete that has been moved is commercial. He noted that VY is smaller in
35 terms of tons of concrete to move compared to other dismantling projects they have
36 completed. Rebar will be separated from metal rebar mesh and disposed of at the WCS site in
37 Texas. NorthStar has experience mostly removing soil that is contaminated with mercury, PHS,
38 PCP's. At Vermont Yankee the soil contamination is more radiological.

39
40 NorthStar/Entergy showed a video screening the many dismantling projects they have
41 completed in the past narrated by Scott State.

1 **OVERVIEW OF U.S. NUCLEAR REGULATORY COMMISSION LICENSE TRANSFER REQUEST**

2 **REVIEW PROCESS AND PSDAR/DCE ACCEPTANCE PROCESS:** (Complete presentation is
3 available at www.vydecommissioning.com and www.publicservice.vermont.gov.)

4 Representatives from the NRC introduced themselves:

- 5 • Andrea Koch, Deputy Director Division of Decommissioning Uranium Recovery and
6 Waste Programs
- 7 • Bruce Watson, Chief Reactor Decommissioning Branch
- 8 • Jack Parrott, Senior Project Manager, Vermont Yankee
- 9 • Michael Dusaniwsky, Economist

10
11 Their focus is to obtain public comment. They provided an overview of the license transfer
12 application process. The NRC operates as an independent regulator. They get out to the
13 community to hear from the public. They visited Vermont Yankee today to gather information
14 with own eyes. The review of the Entergy/NorthStar license transfer application is ongoing so
15 the NRC has not come to any conclusions at this point.

16
17 Bruce Watson: The NRC's role is to ensure that decommissioning sites in the U.S. have had
18 licenses to terminate and transfer land for unrestricted use. Once a license is terminated, or in
19 parallel of the process, that the state decides what to do with site. In April 2017, NorthStar
20 filed a revised PSDAR with the NRC and it is contingent upon the sale and license transfer. The
21 NRC will review the PSDAR with the same rigor as the original PSDAR Entergy submitted in
22 2014. The NRC issued the Federal Register notice on the license transfer application and will be
23 accepting comments on license and PSDAR until June 23, 2017.

24
25 Jack Parrott: Reactor license transfers are a common occurrence. The NRC has regulations in
26 place to ensure that reactor licenses are transferred to a technically and financially viable
27 company. The review process was presented as noted in the presentation slides found on the
28 website. All of the requirements of the current licensee are transferred to the new licensee.

29
30 Mike Dusaniwsky reviewed the NRC inspection program as found in the presentation slides
31 found on the website.

32
33 Bruce Watson concluded with a brief discussion of the inspection program. Four inspection
34 sequences will be done every year. The inspection frequency and amount of time is
35 commensurate with the amount of activities done on site. Thank you for listening and we look
36 forward to your comments. Details of the presentation can be found on the presentation
37 slides.

38
39 **COMMENTS AND QUESTIONS FROM THE PANEL: ON ENTERGY & NRC PRESENTATIONS**
40 **LICENSE TRANSFER APPLICATION AND REVISED PSDAR/DCE:**

41
42 Question from Kate O'Connor: As the NRC just outlined one of the main points is the financial
43 assurance that NorthStar has the money they say they do. If decommissioning is not completed

1 and the money in the Trust Fund runs out, who is responsible for paying for the shortfall? VY is
2 a merchant plant and there are no ratepayers to fall back on to get money.

3
4 Answer from NRC: From the NRC's perspective, funding responsibility is with the licensee. If
5 license is transfer to NorthStar they are responsible and if there is a shortage they are
6 responsible to have adequate funding at all times. How they would make it up is up to
7 NorthStar. The NRC has ongoing oversight, and will do thorough reviews in the beginning and
8 annually.

9
10 Answer from NorthStar: Front line of defense is that we know how much is in the Trust Fund
11 today and at the inception of this project we established our work by the limits of how much
12 money we can take out of the fund. We will monitor each work element, assigned cost to each,
13 add them all up and the total has to be in fund. We provide assurity or guarantee the same as
14 we do for every project everyday nationwide. We also committed to providing \$125M
15 assurance above and beyond what is in the Trust Fund. We will put a percentage of the funds
16 in escrow in case of a shortfall.

17
18 Questions from Dr. Irwin: Does the NRC have any practical limitations with a site of
19 approximately 120-130 acres some of it taken up by the ISFSI? Does NorthStar feel confident
20 they will be able to find means by which that land can be put back to productive use?

21
22 Answer from NRC: All nuclear plants have been decommissioned for unrestricted use. It is a
23 mixed bag with what happens to property once the license is terminated. Some sites have
24 multiple owners, and as a result of such cooperatives they made varied decisions as to what to
25 do with the land. At Maine Yankee they made part of the land a park, others created new
26 commercial uses.

27
28 Comments from Senator MacDonald: He expressed concerns on past regulatory practices, past
29 promises and resulting effects where responsible parties did not follow through on agreed
30 actions to take or agreed funding responsibilities.

31
32 Chris Campany added that the Town of Vernon asked the Windham Regional Commission if
33 there can be clarity when site will be released as long as ISFSI was there.

34
35 Answer from NRC: Any land taken off the license is planned to be released for unrestricted use
36 and the ISFI will be there until the Department of Energy removes the fuel, where the entire
37 property should be released for unrestricted use.

38
39 Follow up question from Chris Campany: What is the security parameter of the ISFSI for use?

40
41 Answer from NRC: Cannot really answer that.

42

1 Question from Jim Matteau for NorthStar: If you encounter something significant that you
2 could make a clear case was unforeseeable, can you increase the allotment? For NRC: If this
3 would happen, would it be possible for the owner to go back into SAFSTOR.
4

5 Answer from Scott State: If we execute poorly we have no recourse, if we find a non-disclosed
6 matter, we would be obliged to remove it.
7

8 Answer from NRC: Yes, NorthStar could put the plant back into SAFSTOR. NRC regulations
9 require that any incident that results in information important to the decommissioning – such
10 as a spill or contamination – must be documented. The NRC performed a due-diligence
11 comprehensive site assessment study in 2014, as NorthStar did.
12

13 **COMMENTS AND QUESTIONS FROM THE PUBLIC: ON ENTERGY & NRC PRESENTATIONS**
14 **LICENSE TRANSFER APPLICATION AND REVISED PSDAR/DCE**
15

16 Question from Schuyler Gould, Brattleboro: Has the NRC approved the new Holtec dry cask
17 design that allowed holding the fuel shorter than the usual five year cooling off period? Is there
18 some reason the comment period has been reduced from the normal 60 days to 30 days? On
19 March 29, 2017 a judge in Delaware found that one of the two members of the NorthStar group
20 holdings has adequately alleged facts that if true demonstrate “fraudulent representation”
21 regarding decommissioning holdings and seeking damages. To NRC: Do the facts of this case
22 concern the Commission and will the Commission fully consider this? Will the structural
23 integrity of NorthStar allow decommissioning to be completed according to regulatory
24 requirements?
25

26 Answer from NRC: The Holtec change is still under technical review. The requirement for public
27 period for license transfer is 30 days in regulations; it has never been 60 days. In response to
28 lawsuit you referred to, we have no comment and not part of our review.
29

30 Question from Brad Ferland, Fairfax, VT, President of Vermont Energy Partnership, formed
31 2005. I welcome the NRC to Vermont. Over the years we have heard that if Vermont Yankee
32 closed, there would be an accelerated decommissioning. We view this new opportunity of
33 acquirement and accelerated process great for Vermont. Glad to hear this will provide jobs for
34 region and State. We have met with NorthStar officials and we hope that NorthStar is properly
35 vetted for this process.
36

37 Comment from Meredith Angwin, Wilder,VT: I want to comment on the decommissioning and
38 the fact that while the plant was still running Governor Shumlin was against its continued
39 operation. He said that if Vermont Yankee was decommissioned it would be a jobs bonus in
40 this area. I worked in the nuclear industry and I interviewed a lot of people and a lot of data I
41 would like to find was really wrapped up in the economics of company doing decommission and
42 was proprietary and some find this shocking but it is standard.
43

1 Comment from Robert Stuart of Brookfield, VT: I am a professional engineer and concerned
2 about radioactivity and especially now the rubblization, as I feel it is a big mistake to leave
3 radioactive material on site. I do not feel diluting it is a solution. The radioactive isotopes get
4 into ground and into the aquifer. The less radioactive material on site the better.

5
6 Comment from Patty O'Donnell Vernon, VT: I have over 20 years of experience representing
7 the Town of Vernon one way or another. Coming from Vernon is not easy. It is not easy to
8 come from the town with a nuclear power plant. Closing has been very difficult regarding how
9 to go on. What is most important is how the people of Vernon will most benefit. It is time to let
10 us go on to our future and that will be decommissioning the plant. We want a viable, fair,
11 honest look into the proposal. If all is well, we want decommissioning to occur as soon as
12 possible. Nothing can be done until the plant is gone. We had a wonderful relationship with
13 Entergy and now with NorthStar. Please give us a chance for the future. We have given enough
14 to our state for the last 42 years.

15
16 Comment from Janet Rasmussen, Vernon, VT and member of the Vernon Planning Commission:
17 I agree with all Patty O'Donnell said. We live and work in Vernon and our economic future
18 depends on decommissioning. Our Commission is an intervener in the PSB docket and we are
19 encouraged by the process.

20
21 Comment from Madeline Arms, Vernon, VT and member of the Vernon Planning Commission:
22 Thank you very much for coming and listening. My support to what Patty and Janet have said.
23 It will be not just the Town of Vernon that will benefit from this, also will the surrounding towns
24 and State of Vermont.

25
26 Comment from Lissa Weinmann, Brattleboro: We appreciate your coming. Brattleboro is a
27 host town, although Vernon is where the plant is. Brattleboro also has had to deal with
28 emergency preparedness. In this process, when there is a license transfer a new PSDAR is
29 needed. I have issues with cost of decommissioning VY. As long as there is spent fuel in the
30 pool and moving the fuel to dry storage means we should still have an adequate planning for
31 emergency planning and it should continue. I take issue with allowing Entergy to use the
32 decommissioning funds for spent fuel management. I take issue with the environmental impact
33 study being generic - do other reactors have a school at the front door and finally I am against
34 rubblization and this defies what Entergy promised.

35
36 Comment from Bill Sayer: I am an economist from Bristol. Thank you for making the trip to
37 Vermont to hear what we have to say. I have a different view and want to start by expressing
38 gratitude to Entergy for all years of viable, low carbon energy and now appreciate the
39 agreement made with NorthStar and for the decommissioning process that will be more rapid
40 and at just a high quality. It will be good for Windham County and Vermont.

41
42 Comment from Dan Jeffries, Brattleboro, VT: Thank you for making trip up here. Who owns the
43 spent fuel after decommissioning is complete? It seems appropriate for members of Congress
44 to pass a law to pass the ownership of those dry casks to the Department of Energy. Is

1 NorthStar publicly held and if so how is business? I am a Vermont Yankee retiree and am
2 concerned about my retirement funds. Why are these 100 acres so extremely important? If
3 you look up and down the river there is lots of undeveloped land.

4
5 Comment from Bob Spencer, Chair of the Vernon Economical Development Commission: We
6 are the board charged with looking into the future use of this site, such as the “Reenergize
7 Vernon Campaign.” We are looking at various possibilities for land use. There is over a 100 year
8 history of Vernon providing power to three states and hundreds of thousands of people starting
9 with the hydroelectric dam transitioning to the nuclear energy plant. We do a lot to help
10 rehabilitate this site and cautiously optimistic about this deal.

11
12 Comment from Peggy Farabaugh, Vernon, VT: My husband was laid off from Entergy. The
13 community has come together in an amazing way to rebuild the town. We have heard a lot,
14 but none of them speak to me about environmental health and safety. Sooner rather than later
15 is best as within 60 years all of us could be dead. Consider my children and those of others in
16 this room. Please help get this done in 6 years instead of 60.

17
18 Comment from Betsy Williams, Westminster West, VT: In the past we debated the continuing
19 operation of VY and now it is about decommissioning and decontamination. We all want the
20 site cleaned up and to the highest possible level. We do not want a financial burden to anyone
21 but the owners of the plant. We have lots of reasons not to trust NorthStar or the NRC. This is
22 the most dangerous substance known to humankind. We can leave a dangerous legacy for a
23 thousand generations, so what we do here cannot be taken lightly. I don’t believe that Holtec’s
24 dry cask storage will be adequate. I don’t believe the NRC will hold Holtec accountable. We
25 clearly have to have an absolutely assured plan including what if the responsible company goes
26 belly up.

27
28 Comment from Josh Unruh, Select Board Chair, Vernon, VT: Thank you for your time. No one
29 other than the Town of Vernon has a stronger stake in this sale. Through these conversations
30 my concerns have been put to rest. However, none of the people who have spoken have
31 children at Vernon Elementary School, but I have three children at the school. To not allow this
32 sale will cut down Vernon and Vermont at the knees.

33
34 Comment from Hailey Pero of Senator Sanders Office and joined by colleagues of Senator
35 Leahy’s and Congressman Welch’s Office: From the delegation we would like to thank the NRC
36 for coming to Vermont and the panel for making this meeting possible. Bernie introduced
37 legislation a few years ago to make sure local and state input is meaningful, particularly around
38 the PSDAR.

39
40 Comment from Ann Darling, East Hampton, MA: The Vermont Yankee site is in the corner of
41 Vermont, Massachusetts and New Hampshire. This State of Vermont has jurisdiction over the
42 non-radiological decommissioning and responsibility to the residents of this area. I ask the NRC
43 what is your commitment to communicating and coordinating, particularly with the State of
44 Vermont?

1 Answer from NRC: To be transparent, this is extremely important to the NRC.

2

3 Comment from Leo Schiff, Brattleboro, VT: I am against nuclear weapons and power, but in
4 favor of stewardship of the dry casks. What makes you so sure that it would be safe to
5 transport the highest level of nuclear waste along our decaying rail lines and the possible
6 threats of terrorism?

7

8 Answer from NRC: Safe transportation is done almost every day in this country commercially or
9 with the defense. In regard to conditions we have secure requirements in place especially with
10 spent fuel. The lengths taken for the security of the routing and safety of the packages are
11 extensive.

12

13 Comment from Guy Page, Berlin, VT: Regarding the decommissioning trust fund, what happens
14 if you find something you didn't think to find? What is the alternative? Sixty years of SAFSTOR.
15 I know you will do due diligence and so will the Public Service Board. We want to get to yes.

16

17 Comment from Bob Leach, Brattleboro, VT: I strongly support the transfer of the license and
18 sale. I am a Vermont Entergy retiree and certified reactor operator. AREVA is a very
19 respectable company, as well is WCS. NorthStar have been successful in decommissioning. I
20 understand the State of Vermont is looking to become an agreement state. If so, the NRC
21 regulates power plants, but decommissioning is different and would Vermont become obligated
22 in any way?

23

24 Answer from NRC: No.

25

26 Comment from Paul Blanch, West Hartford, CT: 70 miles south of the plant. I have been a
27 professional engineer for over 50 years specifically in nuclear safety and regulatory experience.
28 I worked at Maine and Connecticut Yankee during decommissioning and others. I have quite a
29 bit of experience in regulation issues and was reviewing the regulations and ask panel review
30 statute 10CFR- 50.75, which addresses financial stability of the licensee. Recommend the panel
31 also look as carefully as possible contamination, radioactive material is not the same as PCP's
32 etc.

33

34 Comment from Kyle Landis-Marinello, Deputy Attorney General for State of Vermont: Attorney
35 General's Office is participating in the proceedings at the Public Service Board with other State
36 agencies. Generally, we want this site cleaned up quickly and this transaction looks good for
37 that reason. But it needs to be vetted and not have the cost fall on Vermonters. Spent fuel cost
38 for this transfer states that the Department of Energy will guarantee to pick up the fuel by 2052
39 and that it may need other containers for moving. What if we get to 100 years? We need more
40 info to vet this transaction.

41

42 Comment from Clay Turnbull, Townshend, VT: Thanks for coming up to Vermont. I hope in not
43 too many years the NRC can brag about how successful the decommissioning was in Vermont.
44 What is your goal? In this case, what will the site look like post decommissioning? One option

1 is let is rust, one option is to wait 60 years, one is let's do it right away. What if we had goal to
2 make the VY site as clean as possible, at least as clean as Maine Yankee? How about if you start
3 with that in mind?
4

5 Comment from Gary Sachs, Brattleboro, VT: Thanks for coming. I have not been coming to
6 meeting as I have been getting chemotherapy. Addressed history of Entergy's attempt to sell
7 the plant prior and where was NorthStar then? Addressed history of legal issues of WCS and
8 AREVA. I would like to see a picture of how much of the site will be usable by people as a
9 recreational area.
10

11 Comment from RT Brown, Brattleboro, VT, Project Manager for Brattleboro Development
12 Credit Corp (BDCC): We entirely support the expedited processes by NorthStar. The
13 opportunity here for Vernon and for NorthStar to show their leadership in this deal that is only
14 going to grow.
15

16 Comment from Laurie Cartwright, Brattleboro, VT: I would like to take this chance to thank the
17 NRC for coming to Brattleboro to speak and hear us. As a tax payer, citizen, mother and
18 supporter of alternative energy I would like nothing more than to see this site be cleaned up as
19 soon as possible. I do have concerns about some of the waste disposal; rubbleization is a
20 concern regarding diluting the pollution. Have great concern that NorthStar said cleaning up
21 this site is like any other site cleanup.
22

23 Comment from NRC: All the sites that have been decommissioned all have been left for
24 unrestricted use. Fuel removed by Department of Energy at any sites is fully open for use.
25 About one third became parks like Maine Yankee; some made fossil units, some combustion
26 units. Lacrosse has coal power now.
27

28 Question Laurie Cartwright: Are sites where fuel has not been removed fully unrestricted?
29

30 Answer from NRC: Yes, except for the facility.
31

32 Comment from Rich Holschuh: I serve on the Vermont Commission of Native Affairs. Thank
33 you for traveling here. As indigenous people our concerns are both the land and the people, as
34 both are the same. Comments: This gathering is the latest step in a story that has been
35 unfolding for 50 years. Everything is a whole, not a linear regression. Radionuclides that are
36 not of natural law do not fit. Vermont Yankee sits on ancient gathering place, the cultural
37 significance of the site has never been fully acknowledged. The PSDAR and revised PSDAR
38 nearly quote the license that came before and it is all a myth.
39

40 Comment from Peter Van der Dose, Brattleboro, VT: Thanked the Chair and Senator
41 MacDonald for asking thorough questions. Quoted facts of French and Finland decommission
42 plants and financial issues and asked why not American corporations are doing work, especially
43 since, we need the jobs?
44

1 Comment from Audrey Fremont, member of Vermont Yankee Decommissioning Alliance: We
2 understand the counties accepting the high level wastes are very opposed to receiving our
3 waste, concerned about environmental and terrorist impacts. They do not have any nuclear
4 power plants but are storing our waste. Please consider what we are doing in regard to waste
5 disposal.

6
7 Steve Zaluzny, Vernon, VT: Father was select person in Vernon when plant was being built and
8 remembers promises to the people of Vernon for when the plant was shut down. As a
9 contractor I need to know what the costs are accurately before the contract is signed and the
10 work is done. Who will oversee and measure the work done so the contractor cannot default?
11 I, as resident of Vernon, want my government to scrutinize the deal. What is the cost of
12 storage?

13
14 Answer from NRC: The NRC does not make policy on spent fuel, except just that it is safe. There
15 is some point that if there is no resolution on what to do with the spent fuel that additional
16 funding will be needed and the licensee is responsible for all cost and is not relieved and some
17 have sued the Department of Energy for the additional costs of storage due to this.

18
19 Comment from Tina Olsen, Brattleboro, VT: It comes down to a commitment to do the best to
20 save land and that there is no satisfactory way to store this terrible curse. Let's do best even if
21 it costs more and takes more time.

22
23 Announcement: The NRC is now accepting comments on their website www.regulations.gov
24 until 6/23/17 under Docket NRC 2017-0125. Also remember that all slides can be found on
25 Vermont Entergy website and Public Service Board website.

26
27 **WRAP UP AND ADJOURN:**

28
29 Next meeting: 6/22/17 where representatives from Holtec and Areva will be here.

30
31 **MEETING ADJOURNED AT 9:30 pm**

32
33 NOTE: Video of meeting will be available at brattleborotv.org. Slides of all presentations are
34 available at vydecommissioning.com or www.publicservice.vermont.gov.