

1 **FIRST DRAFT of Meeting Minutes (Subject to Approval at next Full Panel Meeting)**
2 **Nuclear Decommissioning Citizens Advisory Panel (NDCAP)**
3 **Monday, December 7, 2020**
4 **Microsoft Teams Webcast**
5 **Meeting Minutes**
6

7 VT NDCAP Members Present (via webcast):

- 8 • **Josh Unruh**, *Citizen Appointee of Governor Phil Scott, Panel Chair*
- 9 • **Lissa Weinmann** (*Brattleboro*), *Citizen Appointee of Senate President Pro Tempore Tim Ashe, Panel Vice-Chair*
- 10 • **June Tierney**, *Commissioner of Public Service, ex officio*
- 11 • **Madeline Arms**, *Representative for the Town of Vernon*
- 12 • **VT State Representative Sara Coffey** (*Guilford*), *Citizen Appointee of Speaker of the House Mitzi Johnson*
- 13 • **Corey Daniels**, *Senior ISFSI Manager, NorthStar Vermont Yankee*
- 14 • **Emily Davis**, *Citizen Appointee of Senate President Pro Tempore Tim Ashe*
- 15 • **Dr. Bill Irwin**, *Radiological & Toxicological Sciences Program Chief, Designee for the Secretary of Human Services*
- 16 • **Bob Leach**, *Citizen Appointee of Governor Phil Scott*
- 17 • **Brett Long**, *Deputy Commissioner of Economic Development, Designee for the Secretary of Commerce and Community Development (left webcast at 7:35 PM)*
- 18 • **David Pearson**, *Vice-President and Regional Manager, NorthStar Group Services*
- 19 • **Chuck Schwer**, *Department of Environmental Conservation Waste Management Division Director, Designee for the Secretary of Natural Resources*
- 20 • **VT State Representative Laura Sibilia**, *Member of the House Committee on Energy & Technology (joined webcast at 6:26 PM)*
- 21 • **Marvin Resnikoff**, *Citizen Appointee of Speaker of the House Mitzi Johnson (through September 30, 2024).*

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30 The following NDCAP members were absent from the meeting:

- 31 • **Chris Company**, *Executive Director of the Windham Regional Commission (WRC)*
- 32 • **VT State Senator Mark MacDonald**, *Member of the Senate Committee on Natural Resources & Energy*
- 33 • **MA State Representative Paul Mark** (*Peru, MA*), *representing the Towns of Bernardston, Colrain, Gill, Greenfield, Leyden, Northfield, and Warwick, Massachusetts, appointee of (former) MA Governor Deval Patrick*

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38 Two positions on the Panel are currently vacant.

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40 With 13 Panelists connected at the start of the Teams webcast (and one Panelist joining late), a quorum was present (10 Panelists required). Approximately 32 members of the public were connected to the webcast.
41
42

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2 The meeting was called to order at 6:02 PM; a recording of the meeting webcast is available online at
3 <http://publicservice.vermont.gov/electric/ndcap> and at
4 <https://www.brattleborotv.org/vt-nuclear-decommissioning-citizens-advisory-panel/vt-ndcap-12720->
5 [mtg](https://www.brattleborotv.org/vt-nuclear-decommissioning-citizens-advisory-panel/vt-ndcap-12720-mtg)
6

7 **General Instructions for Webcast Participation:**

8 State Nuclear Engineer Tony Leshinskie briefly outlined communications during the webcast. Panelists
9 connections to the meeting are unmuted to permit a free-flowing discussion. Members of the public are
10 initially in a “listen only” mode (muted). For those joining by phone, use “*6” to mute and unmute
11 yourself before speaking. Microsoft Teams’ Chat and “Raise Hand” features can be used to ask
12 questions or to ask to speak. Questions to the Panel or requests to speak may also be sent to the
13 Panel’s email address at PSD.NDCAP@vermont.gov. To minimize background noise, self-muting during
14 the meeting is encouraged. Participants were asked to be mindful of their video feeds to avoid
15 inadvertently broadcasting private information or items in the background. Meeting presentation
16 material is available at the Panel website at <http://publicservice.vermont.gov/electric/ndcap> in the
17 “Meeting of December 7, 2020” section. Comments made during the meeting via the Microsoft Team
18 Chat feature are also available in this section.
19

20 **Welcome, Opening Remarks & Overview of Meeting Agenda:**

21 The Chair, Josh Unruh, welcomed everyone for the meeting and briefly outlined tonight’s agenda
22 (available at <https://publicservice.vermont.gov/content/final-agenda-12-7-2020>).
23

24 **Amendments to the Meeting Agenda:** No additions to the meeting agenda were made.
25

26 **Approval of Meeting Minutes:** The September 21, 2020 meeting minutes were briefly reviewed.
27 State Nuclear Engineer Tony Leshinskie suggested one correction to the minutes, due to a sentence
28 fragment on Page 3, Line 15, Lines 14 through 16 should be changed from “Current efforts are focused
29 on removing Control Rod Guide Tubes and the Core Plate near the bottom of the Reactor Vessel.
30 completion of RV Steam Separator segmentation and the ongoing packaging of segments for shipment
31 offsite...” to “Current efforts are focused on removing Control Rod Guide Tubes and the Core Plate near
32 the RV bottom, completing Core Top Guide (upper grid) segmentation and packaging its segments for
33 shipment offsite. A motion to approve the minutes as amended was made by Maddy Arms and
34 seconded by Bob Leach. The amended minutes were approved by the following roll call vote (votes
35 shown in alphabetical order):
36

37 Madeline Arms, Yes
38 Sara Coffey, Yes
39 Corey Daniels, Yes
40 Emily Davis, Yes
41 Bill Irwin, Yes
42 Bob Leach, Yes
43 Brett Long, Yes
44 David Pearson, Yes
45 Marvin Resnikoff, Yes (via thumbs-up on video feed)
46 Laura Sibilia, not present for this vote

1 Chuck Schwer, Yes
2 June Tierney, Yes
3 Josh Unruh, Yes
4 Lissa Weinmann, Yes
5

6 **NorthStar Update on VY Site Decommissioning Activities**

7 *NorthStar's presentation begins at 0:09:20 in the meeting video.* Panel Member David Pearson read a
8 brief statement regarding J.F. Lehman's petition before the Vermont Public Utilities Commission that
9 would bring NorthStar and Waste Control Specialists (WCS) under one common holding company. This
10 statement is available at: [https://publicservice.vermont.gov/content/northstar-statement-vt-puc-](https://publicservice.vermont.gov/content/northstar-statement-vt-puc-petition-20-3458)
11 [petition-20-3458](https://publicservice.vermont.gov/content/northstar-statement-vt-puc-petition-20-3458).
12

13 Panel Member Corey Daniels, NorthStar Senior ISFSI (spent fuel storage) Manager at Vermont Yankee,
14 presented a summary of recent site decommissioning activities. The slides for this presentation are
15 available at: <https://publicservice.vermont.gov/electric/ndcap> in the "Meeting of December 7, 2020"
16 section.
17

18 Current Reactor Vessel (RV) segmentation activities were described, including removal and
19 segmentation of Control Rod Guide Tubes and the Core Plate (near the RV bottom). Assembly of the
20 Mast Cutting System for upcoming RV segmentation was also described. Current Turbine Building
21 equipment removals from the Feedwater System and the Main Generator and Stator were discussed.
22 Demolition of the Site Maintenance Shop (Turbine Building south-end) and the Advanced Off-Gas
23 Building have completed. Removal and remediation for the Main and Auxiliary Transformers have also
24 completed.
25

26 Through the end of November, 133 radwaste shipments have been sent to WCS facilities this year (204
27 since start of decommissioning project). The total shipped volume of waste is 432,000 cubic feet, with a
28 total activity of 615 curies.
29

30 **State Agencies' Updates on VY Decommissioning**

31 **Public Service (PSD) Project Assessment and Update**

32 Eric Guzman, PSD Special Counsel (staff attorney) made this presentation. Nick Capik and Mark Gmyr of
33 Four Points Group (FPG), PSD's consultants for overseeing the financial and technical details of VT
34 Yankee's Decommissioning, were also present to provide additional details as needed. The slides for
35 this presentation are available at: <https://publicservice.vermont.gov/electric/ndcap> in the "Meeting of
36 September 21, 2020" section. *The PSD presentation begins at 0:32:15 in the meeting video.*
37
38

39 Eric outlined PSD's financial oversight role, which includes updates on work complete versus work
40 remaining and project expenditures versus funds remaining. PSD coordinates with other State Agencies
41 and FPG to assess project status and whether the trust fund reimbursement requests are consistent
42 with the work completed. Site visits to observe completed work have been limited by the COVID-19
43 pandemic. However, recent FPG site visits confirm that project progress is consistent with that
44 described in NorthStar's most recent status reports. NorthStar remains on course to complete the
45 project with available funding.
46

1 Nuclear Decommissioning Trust (NDT) and Site Restoration Trust (SRT) fund balances for August,
2 September, October, and November were provided. As of November 30, 2020, the NDT balance is
3 roughly \$367.5 million; the SRT balance is roughly \$62.7 million. All fund disbursements are for work
4 already completed.

5
6 **Agency of Natural Resources (ANR) / Department of Environmental Conservation (DEC)**
7 **Project Update**

8 Gerold Noyes from ANR / DEC Waste Management Division provided this update. The slides for this
9 presentation are available at: <https://publicservice.vermont.gov/electric/ndcap> in the “Meeting of
10 December 7, 2020” section. *DEC’s presentation begins at 0:38:25 in the meeting video.*

11
12 DEC’s ongoing interactions with VT Yankee were outlined (regular status calls, draft permit and
13 corrective action plan reviews and 1 site visit on November 19). Information from these
14 communications are available from both the NorthStar and ANR websites. ANR’s most recent work has
15 focused on quarterly groundwater sampling for non-radiological contaminants and reviewing
16 modifications to the onsite drinking water system to address a naturally occurring Uranium issue. Split
17 sampling has been used to confirm results reported by NorthStar’s remediation contractor, Haley &
18 Aldrich. Ongoing work and the permitting process for the Turbine Building groundwater intercept
19 system was described. DEC reviews of the post-demolition sampling plan and ongoing asbestos
20 abatement activities were also outlined. Some lead paint and PCB abatement has also occurred. No
21 contaminant sources outside of previously identified Areas of Concern (AOCs) have been found thus far.

22
23 **Department of Health Project Update**

24 Panelist Dr. Bill Irwin, Vermont Radiological and Toxicology Sciences Chief, provided a verbal summary of
25 current Department of Health oversight at Vermont Yankee. *This summary begins at 0:52:10 in the*
26 *meeting video.*

27
28 Much of Health’s focus this year continues to be the COVID-19 pandemic rather than VT Yankee
29 interactions. Nonetheless, Health continues to assist DEC in its oversight of VT Yankee activities and
30 appreciates the frequent verbal updates that NorthStar has provided on the progress of the
31 decommissioning project. Bill commended NorthStar on its adherence to COVID-19 protocols that VT
32 Department of Health has put in place and the thoroughness of its contract tracing in response to the
33 several COVID-19 cases that have occurred in the VT Yankee workforce.

34
35 **Panelist Questions on NorthStar and State Agencies’ Reports**

36 *Panelist questions on these presentations begin at 0:55:23 on the meeting video.*

37
38 Marvin Resnikoff asked several questions regarding plans for VT Yankee’s Greater Than Class C (GTCC)
39 waste. The RV internals currently undergoing segmentation will comprise this waste. In response,
40 Corey Daniels noted that not all RV components qualify as GTCC waste. Lower waste classes are being
41 shipped to WCS. All GTCC waste at Vermont Yankee will be stored at the Independent Spent Fuel
42 Storage Installation (ISFSI). The waste will be loaded into a Holtec canister very similar to those
43 currently holding VT Yankee’s spent fuel. The GTCC waste will eventually be shipped to a disposal
44 facility once a GTCC waste disposal facility exists.

1 Bill Irwin asked several questions regarding upcoming activities and project status versus schedule.
2 Replies were provided by Corey Daniels, Eric Guzman (PSD) and Nick Capik (Four Points Group).
3 Preparations for Condensate Storage Tank demolition and removal are underway. The first step is
4 removing the tank's external insulation / coating. The coating is similar to that used on other tanks that
5 have already been demolished and shipped for disposal. The overall project schedule remains on-track
6 to complete the project within available project funds. The RV segmentation tasks are slightly behind
7 schedule. The project status is evaluated monthly by PSD and FPG; the status is also reviewed during
8 FPG's site visits.

9
10 Bob Leach asked whether onsite tritium levels had dissipated. Corey Daniels replied that onsite
11 groundwater sampling is showing that site tritium levels have been dropping since the plant ceased
12 power generation and are well below limits for drinking water. In a follow-up question, Bob asked who
13 the NRC inspectors visiting the site this week are. Corey indicated that a single NRC inspector, Steve
14 Hammann, is currently onsite.

15
16 Lissa Weinmann asked whether the decommissioning project has reached a point where additional
17 contaminants could be found. Corey Daniels replied that thus far, no new or additional contaminated
18 areas of concern have been located, which is regarded as good news. Finding areas of low
19 contamination is still possible. Site sampling is assessed on a continuing basis.

20

21 **Public Questions on NorthStar and State Agencies' Reports**

22 *Public questions on these presentations begins at 1:08:54 on the meeting video.*

23

24 Anne Darling (Easthampton, MA): asked where Vermont Yankee waste shipments are being sent and
25 what was the radiological dose for a typical shipment. In response, Corey Daniels indicated that
26 radioactive waste shipments are going WCS facilities in Texas. When feasible, non radiological
27 shipments can be sent to other facilities. Most of the radiological waste shipments from Vermont
28 Yankee thus far have been rather low level, i.e. several millirem each.

29

30 Karen Hadden (Texas): asked which WCS facility receives VT Yankee waste. Corey Daniels replied that
31 almost of the waste goes to the WCS Texas Compact (low level radioactive waste facility). Some waste,
32 if properly characterized, has gone to the WCS RCRA (Resource Conservation and recovery Act) facility.
33 In a follow-up question, Ms. Hadden asked which subcontracting companies were performing the VT
34 Yankee clean-up work. Corey Daniels replied that most of the clean-up is being done by NorthStar staff
35 from out of NorthStar's Boston regional office. Orano has been contracted to conduct Reactor Vessel
36 segmentation work. Ms. Hadden then asked for a break down by category of the radioactive waste that
37 has been sent to WCS. Corey Daniels agreed to attempt a break down the volume of shipped waste into
38 Class A, B and C radioactive waste categories. This information will be reported at a future meeting.

39

40 **Early General Public Comments**

41 *This public comment period begins at 1:17:55 on the meeting video. (Time is correct)*

42

43 Schuyler Gould (Brattleboro, VT; New England Coalition): The NRC has published recommended
44 guidelines for decommissioning panels such as VT NDCAP to follow. The guidelines include a broader
45 scope of potential discussion topics than what VT NDCAP currently discusses at meetings. The Panel
46 should be proactive and look at broader issues.

1
2 Mr. Gould provided written comments which have been posted to the Panel website
3 (<https://publicservice.vermont.gov/electric/ndcap>) in the “Meeting of December 7, 2020” section.
4

5 Nancy Rice (Randolph, VT; Vermont Yankee Decommissioning Alliance): Several excerpts from a reply
6 she received from Senator Bernie Sanders stating nation spent fuel policy concerns were read. Ms. Rice
7 added that spent fuel storage will become a larger issues as more nuclear power plants are retired.
8 Long-term issues must be addressed. The Panel should form a committee to investigate high level
9 radioactive waste disposal.
10

11 Deb Katz (Rowe, MA; Citizens Awareness Network): Following up on questions she had asked at the
12 September 21 Panel meeting, Ms. Katz expressed concern that Curie totals for the radioactive waste
13 being shipped from Vermont Yankee to Waste Control Specialists (WCS) facilities in Texas are low when
14 compared to the Curie counts for waste shipped from Yankee Rowe. In response, Corey Daniels
15 indicated that more details on the contamination levels of VT Yankee’s radwaste shipments would be
16 provided in future VT NDCAP presentations.
17

18 Ms. Katz then asked whether reasons for delays in the Reactor Vessel segmentation schedule had been
19 investigated. Corey Daniels replied that much of the delays were really an indication of the aggressive
20 schedule set for Reactor Vessel segmentation. The delays continue to be monitored but are not
21 currently considered to be a significant problem for the overall project schedule.
22

23 Ms. Katz also requested that NorthStar report on the radiological doses received by Vermont Yankee
24 workers. Were any workers receiving excess radiological doses, as had been an issue during Yankee
25 Rowe’s decommissioning? Corey Daniels replied that he did not have specific radiological dose data
26 available this evening, but that he would report this information at a future meeting. Corey did state
27 though that radiological doses for all workers at VT Yankee is closely tracked. Currently there was no to
28 change out staff due to individual workers approaching radiological dose limits.
29

30 Debra Stoleroff (Plainfield, VT, VT Yankee Decommissioning Alliance): The 2015 letter being discussed
31 this evening calls for Interim Spent Fuel Storage. Vermont needs to keep the waste generated by
32 Vermont Yankee onsite until a robust repository is available. This will limit the risk due to transportation
33 dangers of this radioactive waste. People living near the proposed interim waste facilities are objecting
34 to these facilities. We should respect these objections.
35

36 Joni Arends (Santa Fe, NM): Asked the Panel to reconsider the 2015 spent fuel letter being discussed
37 this evening. She requested that the Panel’s support of the letter (and consolidated interim storage) be
38 repealed. VT Yankee’s spent fuel should be kept in Vermont.
39

40 Audrey Famette (Montpelier, VT): Expressed concern that the proposed interim waste facilities would
41 adversely impact communities of color who did not benefit from the power produced by the spent
42 nuclear fuel. The waste must remain in hardened storage at Vermont Yankee until a permanent storage
43 site is established for this waste.
44

45 John Halasz (Montpelier, VT): *This comment was read into the record from Teams meeting chat since*
46 *Mr. Halasz had problems connecting to the meeting.* The main question or issue that I wanted to raise

1 was that the HLNW (High Level Nuclear Waste) will not actually be removed from the site for years,
2 pending various approvals, 7,10,12? (years). So shouldn't attention be focused on how to safely and
3 securely store the waste on site, especially since we don't know what the state of play will be a
4 decade from now?

5
6 Kevin Kamps (Takoma Park, MD; Beyond Nuclear): Expressed concern that the contamination levels
7 being reported by Vermont Yankee are misleading. While they meet federal limits, individual state
8 limits may not be met. More rigorous state limits need to be considered. Radiological dose rate limits
9 within the US allow nuclear facility workers to receive up to 5000 millirem per year. The limit in other
10 countries is 2000 millirem per year. More needs to be done protect US nuclear facility workers. Also,
11 many of the locations for waste disposal facilities wind up on Tribal lands. "Sacred Trust" maps should
12 be considered in locating facilities.

13
14 Sister Marlene Perrotte (Albuquerque, NM but formerly from Vermont): The Waste Isolation Pilot Plant
15 (WIPP), oil and gas production operations, and nuclear fuel enrichment already take place within the
16 same region as the proposed interim waste storage facilities. Storing more waste in these areas is a
17 huge danger to the residents of the area. This raises Environmental Justice concerns. These residents
18 did not benefit from the power produced by this fuel.

20 **Potential Panel Interim Spent Fuel Storage Advisory Opinion**

21 *This discussion begins at 1:51:15 in the meeting video.*

22 Panel Vice-Chair Lissa Weinmann and Citizen Appointee Marvin Resnikoff briefly discussed their ideas
23 for a Panel Advisory Opinion on Interim Spent Fuel Storage. Written comments for this discussion are
24 available at: <https://publicservice.vermont.gov/electric/ndcap> in the "Meeting of December 7, 2020"
25 section. The primary concern is that a 2015 letter (available at
26 <https://publicservice.vermont.gov/content/2015-spent-fuel-storage-letter>) signed by the Panel Chair at
27 the time is being construed as the Panel supporting Interim Storage. The Panel did not vote on the
28 letter in advanced of the Panel Chair signing it. Lissa requested that the Panel develop a new advisory
29 opinion on this subject as well as vote to rescind support for the 2015 letter. After additional discussion,
30 Panel Chair Josh Unruh suggested that the Panel should state that it currently has no position on Interim
31 Storage. An initial consensus indicated that this was a reasonable idea. Accordingly, Josh Unruh made a
32 motion that the "Panel takes the position that the Panel has no position on CISF" (CISF later clarified to
33 mean Consolidated Interim Storage Facilities). The motion was seconded by Lissa Weinmann.

34
35 The Panel vote on this Motion (in alphabetical order) was as follows:

36
37 Madeline Arms, ABSTAIN

38 Sara Coffey, Yes

39 Corey Daniels, ABSTAIN

40 Emily Davis, Yes

41 Bill Irwin, Yes

42 Bob Leach, NAY

43 Brett Long, not present for this vote

44 David Pearson, ABSTAIN

45 Marvin Resnikoff, Yes

46 Laura Sibia, Yes

1 Chuck Schwer, Yes
2 June Tierney, ABSTAIN
3 Josh Unruh, Yes
4 Lissa Weinmann, Yes

5
6 The Motion passed 8 to 1, with 4 abstentions.
7

8 Lissa Weinmann then requested that the Panel create a subcommittee to learn more about national
9 spent fuel storage and disposal concerns. Bob Leach voiced concerns that there was enough for the
10 Panel to consider at Vermont Yankee itself without getting into national issues. Some of the issues have
11 already been decided via national law. A Motion was made by Lissa Weinmann to “Establish a Federal
12 Nuclear Waste Policy Subcommittee.” The Motion was seconded by Sara Coffey.
13

14 The Panel vote on this Motion (in alphabetical order) was as follows:
15

16 Madeline Arms, Yes
17 Sara Coffey, Yes
18 Corey Daniels, Yes
19 Emily Davis, Yes
20 Bill Irwin, Yes
21 Bob Leach, NAY
22 Brett Long, not present for this vote
23 David Pearson, Yes
24 Marvin Resnikoff, Yes
25 Laura Sibilila, Yes
26 Chuck Schwer, Yes
27 June Tierney, Yes
28 Josh Unruh, Yes
29 Lissa Weinmann, Yes
30

31 The Motion passed 12 to 1, with no abstentions.
32

33 Lissa Weinmann agreed to Chair the Panel Federal Nuclear Waste Policy Subcommittee. At Josh Unruh’s
34 request, Lissa agreed to contact Panel members after the meeting for volunteers for this Committee.
35 Corey Daniels indicated that he would work with the committee.
36

37 **2020 Panel Annual Report Draft**

38 *This discussion begins at 2:31:28 on the meeting video.*

39 State Nuclear Engineer Tony Leshinskie briefly described the report draft that was made available for
40 Panelists’ review last week. This report draft is available online at
41 [https://publicservice.vermont.gov/sites/dps/files/documents/2020_VT_NDCAP_Annual_Report_2020.1](https://publicservice.vermont.gov/sites/dps/files/documents/2020_VT_NDCAP_Annual_Report_2020.1.29.pdf)
42 [1.29.pdf](https://publicservice.vermont.gov/sites/dps/files/documents/2020_VT_NDCAP_Annual_Report_2020.1.29.pdf).
43

44 Tony noted that several sections (e.g. the summary for tonight’s meeting) were incomplete and will be
45 updated (and finalized) once end of year data is available. Tony asked Panel members whether there
46 were any additional items that should be included in the report. Emily Davis indicated that she had
47 several editorial comments that she would forward to Tony for incorporation into the final draft. Josh

1 Unruh asked whether Panelists wanted the Annual Report to note that Panel holds no position on
2 Consolidated Interim Storage (i.e. report the result of tonight’s vote on this subject). The Panel
3 members agreed by consensus. Tony indicated he would add this to the December 7 meeting summary
4 section of the report. He also suggested that the report note the creation of the Federal Nuclear Waste
5 Policy Subcommittee (most likely in Section XII, “Meeting Schedule and Priorities for 2021”). The Panel
6 members agreed to this addition by consensus.

7
8 A Motion was made by Bob Leach to accept the Annual Report as written with the suggested changes.
9 The Motion seconded by David Pearson.

10
11 The Panel vote on this Motion (in alphabetical order) was as follows:

- 12
- 13 Madeline Arms, Yes
- 14 Sara Coffey, Yes
- 15 Corey Daniels, Yes
- 16 Emily Davis, Yes
- 17 Bill Irwin, Yes
- 18 Bob Leach, Yes
- 19 Brett Long, not present for this vote
- 20 David Pearson, Yes
- 21 Marvin Resnikoff, Yes
- 22 Laura Sibilila, Yes
- 23 Chuck Schwer, Yes
- 24 June Tierney, Yes
- 25 Josh Unruh, Yes
- 26 Lissa Weinmann, Yes

27
28 The Motion passed 13 to 0, with no abstentions.

29
30 **Election of Panel Officers for 2021**

31 *The discussion for election of officers begins at 2:39:00 on the meeting video.* For the purposes of the
32 elections, Public Service Commissioner June Tierney assumed the Panel Chair duties. Commissioner
33 Tierney noted that both Josh Unruh and Emily Davis have expressed interest in serving as Panel Chair.
34 Both candidates confirmed their willingness to serve. No additional Panel members volunteered. After
35 each candidate briefly described their interest in the position, voting for Panel Chair was conducted.

36
37 **Vote for Panel Chair** (in voting order)

- 38
- 39 Lissa Weinmann, Emily
- 40 Bill Irwin, Emily
- 41 Chuck Schwer, Emily
- 42 Brett Long, not present for this vote
- 43 Laura Sibilila, Emily
- 44 Madeline Arms, Josh
- 45 Bob Leach, Josh
- 46 Sara Coffey, Emily
- 47 Marvin Resnikoff, Emily

1 Corey Daniels, Josh
2 David Pearson, Josh
3 Josh Unruh, Josh
4 Emily Davis, Emily
5 June Tierney, Emily

6
7 Emily Davis was elected 2021 Panel Chair by an 8 to 5 vote. During the vote, several Panel members
8 expressed thanks to Josh Unruh for serving as Panel Chair in 2020.

9

10 **Vote for Panel Vice-Chair**

11 Lissa Weinmann indicated that she wished to step down as Panel Vice-Chair. Josh Unruh stated he was
12 willing to serve as Panel Vice-Chair for 2021. No other Panel members volunteered. Lissa Weinmann
13 formally nominated Josh Unruh as Panel Vice-Chair; Bob Leach seconded. A Panel vote was conducted
14 to confirm Josh Unruh as Panel Vice-Chair. This vote occurred in the following order:

15

16 Lissa Weinmann, Yes
17 June Tierney, Yes
18 Bill Irwin, Yes
19 Chuck Schwer, Yes
20 Brett Long, not present for this vote
21 Laura Sibilila, Yes
22 Madeline Arms, Yes
23 Bob Leach, Yes
24 Sara Coffey, Yes
25 Marvin Resnikoff, Yes
26 Emily Davis, Yes
27 Corey Daniels, Yes
28 David Pearson, Yes
29 Josh Unruh, was not polled

30

31 Josh Unruh was unanimously confirmed as 2021 Panel Vice-Chair.

32

33 **Scheduling Early 2021 Panel Meetings**

34 *This discussion begins at 2:55:50 on the meeting video.* Josh Unruh resumed duties of the Chair for the
35 remainder of the meeting. After a brief discussion, the Panel agreed that the first meeting of the full
36 Panel should be delayed to allow the newly-formed Federal Nuclear Waste Policy Subcommittee
37 opportunity to organize, meet and come up to speed on spent fuel concerns. The Panel agreed that its
38 next meeting will be held on Monday, March 15, 2021. Given the likely continuation of COVID-19
39 pandemic conditions, the meeting will be planned as a webcast.

40

41

1 **General Public Comments to the Panel**

2 Jan Boudart of neis.org thanked the Panel for an interesting meeting and an opportunity to speak. She
3 noted that a national coalition of nuclear issues organization does exist. Anyone interested in learning
4 more about this coalition can email neis@neis.org to join and participate in coalition activities. She
5 added that she does have a “best practices” presentation on high level radioactive waste and spent fuel
6 policy should the Panel be interested in hearing it. She also noted that NEIS has a meeting / webcast
7 scheduled for Thursday evening (December 10) at 8 PM Eastern Time if anyone is interested. She can be
8 contacted at Jan.Boudart1@gmail.com or through neis@neis.org.

9

10 **MEETING ADJOURNED AT 9:12 PM.**