

1 **NUCLEAR DECOMMISSIONING CITIZENS ADVISORY PANEL (“NDCAP”)**
2 **Monday, July 20, 2020**
3 **Virtual Meeting Due to Covid-19**
4 **Meeting Minutes**

5
6 Meeting called to order at 6:30 pm by NDCAP Chair John Mahoney.

7
8 **NDCAP MEMBERS PRESENT**

- 9 • John T. Mahoney, Representative of the Town of Plymouth (Chair)
10 • Pine duBois, Speaker of the House Appointee (Vice Chair)
11 • Senator Dan Wolf, President of the Senate Appointee
12 • Sean Mullin, Minority Leader of the Senate Appointee
13 • Richard Grassie, Minority Leader of the House Appointee
14 • David C. Nichols, Governor Baker Appointee
15 • John G. Flores, Appointee of Governor Baker
16 • David Johnston¹, Department of Environmental Protection
17 • Robert Jones², Executive Office of Health and Human Services
18 • Robert Hayden³, Department of Public Utilities
19 • Samantha Phillips, Massachusetts Emergency Management Agency
20 • Jack Priest, Department of Public Health, [Radiological Radiation](#) Control Program
21 • Susan Whitaker, Executive Office of Housing and Economic Development
22 • Pat O’Brien, Representative of Pilgrim Nuclear Power Station
23 • John Moylan, Pilgrim Nuclear Power Station Site Vice President
24 • Richard Rothstein, Representative of the Town of Plymouth
25 • Mary Waldron, Old Colony Planning Council
26 • Paul D. Smith⁴, Representative of UWUA Local 369

27
28 **NDCAP MEMBERS NOT PRESENT**

- 29 • Kevin O’Reilly, Speaker of the House Appointee
30 • Amy Naples, President of the Senate Appointee

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32 **REVIEW OF MINUTES**

33 The draft minutes from the June 22, 2020 NDCAP meeting were approved unanimously. There was one
34 abstention from Mr. Flores, who was not present at the June 2020 NDCAP meeting.

35
36 **PROJECT UPDATE FROM HOLTEC**

37 Mr. O’Brien, Holtec/CDI, and Mark Lawson, Holtec/CDI Radiation Manager provided a 20-minute
38 overview of project activities at the Pilgrim. A power point presentation was shown.

39
40 The update indicated that 9 of 11 casks have been loaded onto the Interim Spent Fuel Storage
41 Installation (ISFSI) pad. The next fuel campaign will begin in Spring 2021. Building demolitions to allow
42 for haul path construction are proceeding. Mr. Priest of DPH inquired about radiological contamination

¹ Designee of Secretary Theoharides (EEA)

² Designee of Secretary Sudders (Executive Office of Health and Human Services)

³ Designee of Matthew Nelson (DPU)

⁴ Designee of Richard Sherman (Representative of UWUA Local 369)

1 in the area of building demolition, and requested that the oversight agencies receive information on this
2 issue as the work progresses. Additional questions were asked by NDCAP members regarding the details
3 of building demolition and handling of GTCC (Greater than Class C) and Class B and C waste.

4
5 Mr. Lawson provided a report on site characterization activities by Holtec/CDI. The purpose is to
6 characterize remaining radiological and non-radiological materials on site that will require cleanup. Mr.
7 Lawson provided an overview of applicable state and federal regulatory requirements. The site
8 characterization will establish site-specific release criteria and prepare the basis for a Final Status Survey
9 (FSS). A historical site assessment (HSA) from December 2018 will be consulted. The only releases
10 detected to date has been of tritium. Mr. Priest from DPH commented that the schedule and proposed
11 dates for completion of the site characterization plan may be overly aggressive. Mr. Lawson agreed to
12 take this comment back for consideration.

13
14 Ms. duBois asked if the reports mentioned by Mr. Lawson could be made available to the NDCAP. Mr.
15 O'Brien agreed to consider with Holtec/CDI what materials can be made available to the public.

16
17 Mr. Wolf asked whether there could be a way to make the information and timeline relative to site
18 characterization available to the public in a readily digestible format. Mr. Wolf asked that the
19 interagency work group consult with Holtec/CDI on this task.

20
21 **INTERAGENCY WORKING GROUP ("IWG") / WORK GROUPS**

22
23 Ms. duBois proposed that the site characterization and cleanup work group continue to meet, and asked
24 for input from other members about this and other work groups.

25
26 Mr. Johnston from MassDEP commented that the NDCAP should start by hearing from Holtec/CDI about
27 its work plans and schedule before deciding on work groups, and asked what role the work groups could
28 play that would not be reflected in the full NDCAP.

29
30 Mr. Wolf asked whether the NDCAP should hold discussions relative to future reuse of the site. There
31 were comments that this discussion should start now, and that there is a need for expert consultants to
32 advise on this topic. Mr. Johnston suggested that all NDCAP members review the panel's statutory
33 mandate to better define the scope of the work of the panel.

34
35 Mr. O'Brien from Holtec/CDI commented that it would be helpful for the panel to push for federal
36 legislation for spent fuel disposal and to work with the Town of Plymouth to determine reuse.

37
38 Mr. Smith raised the issue of the 1997 Division of Public Utilities (DPU) agreement that he believed
39 addressed the timing of Pilgrim's ability to sell the land, prohibiting sale until decommissioning is
40 complete. Mr. Hayden of DPU was unaware of the agreement but will look into it further.

41
42 Mr. Mahoney suggested that the NDCAP invite Eric Johnson, formerly of ISO-NE, to present on changes
43 to the regional electric grid.

44
45 Upon request of Ms. duBois, the topic of work groups will be added to the agenda for the next NDCAP
46 meeting in September. Ms. duBois also requested that Mr. Hayden of DPU provide comments on the
47 changing nature of the electric grid.

1 Ms. Waldron suggested that the panel spend the next couple of months considering its statutory
2 mandate. Mr. Mahoney stated that a 5-10 minute agenda item will be added for the next NDCAP
3 meeting.

4
5 **ANNUAL REPORT**

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7 Mr. Mahoney stated that work will commence on the 2020 annual report. The goal would be to have a
8 version available for the NDCAP by October, so that the final report can be submitted to the Governor
9 by the end of the year. Ms. duBois will take the lead on this effort. Ms. duBois commented that input
10 will be needed from other members, including updates arising from the settlement with Holtec/CDI.

11
12 Mr. Grassie commented that a key question is whether the settlement reflects prior recommendations
13 in the NDCAP annual report, and whether the role of the NDCAP should change in light of the
14 settlement.

15
16 Mr. Johnston commented that the roles of the various agencies have changed in light of the settlement.
17 For instance, DPH/DEP will now play an oversight role related to the cleanup of the site. MEMA will also
18 [have](#) a clear role under the settlement. Mr. Johnston stated that the work of the consultant previously
19 procured by IWG is largely complete.

20
21 Mr. Wolf agreed with Mr. Grassie that the annual report should focus on whether the prior
22 recommendations are reflected in the settlement, and should indicate to the Governor what more is left
23 to be done. Mr. Wolf agreed that the panels should reflect on the statute and next steps.

24
25 **STATUS OF INTERVENTION WITH NRC AND DECOMMISSIONING HANDBOOK (MARY AND JAMES
26 LAMPERT)**

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28 Mr. Lampert confirmed that the intervention motion by Pilgrim Watch relative to the license transfer
29 application by Holtec is still pending. Mr. Lampert commented that the Holtec/CDI presentation on the
30 site characterization report did not reference obligations under the settlement. Mrs. Lampert
31 commented that there is insufficient financial assurance to ensure the Holtec's parent company will be
32 liable for any shortfalls in the decommissioning trust fund. Mrs. Lampert suggested that a financial
33 assurance work group should continue to study this issue, and suggested that Dr. Singh of Holtec and
34 others could be invited to the NDCAP to comment. Mrs. Lampert also suggested work groups related to
35 on-site cleanup and NRC regulations. Mrs. Lampert suggested that NDCAP should receive detailed
36 reports from IWG agencies on their oversight activities. The decommissioning report is available on the
37 Pilgrim Watch website.

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39 **PUBLIC QUESTION AND ANSWER**

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41 Public comments were received. One commenter stated that the panel should increase opportunities
42 for public participation. Another commenter agreed with Mr. Priest that Holtec/CDI's schedule for site
43 characterization plan may be too aggressive.

44
45 The next NDCAP meeting is scheduled for September 21, 2020.

Approved, September 21, 2020, as amended

1 **WRAP UP AND ADJOURN**

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3 Chair Mahoney called for a motion to adjourn. It was so moved and seconded.

4

5 Meeting adjourned at approximately 8:30 pm.

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7 **MATERIALS PRESENTED AT MEETING**

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9 Power Point presentation by Holtec/CDI