

Approved at 7-9-12
VSNAP mtg w/
Amendments as
noted.

Vermont State Nuclear Advisory Panel

Minutes of 12/14/2011 Meeting at the Vernon Elementary School, 381 Governor
Hunt Road, Vernon, from 6:00 pm to 9:00 pm.

Mo by
Bill Irwin
2nd by
Jim Mat.

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Attendance:

VSNAP Members

Commissioner Elizabeth Miller, Chair
Dr. William E. Irwin, Sc.D., CHP (Representing Secretary Doug Racine)
Senator Mark MacDonald
Lawrence Becker (Representing Secretary Deb Markowitz)
Jim Matteau

Department of Public Service Staff

Uldis Vanags
Sarah Hofmann

Nuclear Regulatory Commission

Ronald Bellamy, Chief, Reactor Projects
Christopher Miller, Division of Reactor Safety
Dr. Scott Rutenkroger, Senior Resident Inspector
Sarah Rich, Resident Inspector

Entergy Nuclear Vermont Yankee

Bernie Buteau, State Liaison Engineer

The meeting was called to order by Chairman Miller at approximately 6:00 PM on
December 14, 2011.

Chair Miller began the meeting by introducing the VSNAP members and reviewing the
mission of the VSNAP (Panel). Chair Miller noted that Bill Burton has resigned from the
Panel and thanked him for his service. A vote to approve the agenda as written for the
meeting was approved by all Panel members with a motion to accept by Mr. Matteau and
seconded by Senator MacDonald.

The minutes for the October 19, 2011^{meeting} were approved by the Panel with one correction
which was the removal of the designation of "Agency" following "Vermont Emergency
Management" in two places in the minutes. The motion to approve the minutes was
made by Senator MacDonald and seconded by Mr. Becker. Mr. Matteau abstained
because he had not been at the October 19th meeting.

Chair Miller then reviewed the status of the motions from the last meeting. The first
motion passed at the last meeting sought public disclosure of information on the testing
of the silt by the Department of Health. Dr. Irwin noted that the silt testing results were
placed on DOH's public web site several weeks ago. The second motion from the last
meeting was to have Commissioner Miller send a letter to the Department of
Environmental Conservation (DEC) requesting a fact time line of the offsite silt removal
issue at Vermont Yankee. The request letter to DEC was sent and DEC responded with
a letter stating the facts of the silt removal investigation. The letter was made available to
the VSNAP members for review and was posted on the VSNAP website. The third
motion from the last meeting was for the Department of Public Service to provide to the

Panel a response on the continuity of emergency response planning and associated required funding post March 2012. Ms. Hofmann provided the Panel with a legal analysis of Vermont law that was provided to the Panel and available to the public.

Chair Miller then reviewed the status of the action items from the last meeting. One action item was a request from Dr. Irwin to be informed by the State Nuclear Engineer on the status of the pipe tunnel and excavation where the tritium leak occurred. Dr. Irwin explained that he was informed of the status, and that an inspection of the excavation was accomplished prior to the excavation being filled. Another action item was for the State Nuclear Engineer to provide a summary of the turbine oil exhaust vent issue along with a copy of Mr. Mulligan's petition to the NRC to Chair Miller. This was accomplished. The final action item from the last meeting was to invite the NRC to this VSNAP meeting to provide the status of lessons learned from the Fukushima accident, and for the Panel to hear from the NRC resident inspectors stationed at Vermont Yankee. This was also accomplished.

Mr. Ronald Bellamy, NRC Region 1 Chief of Reactor Projects, introduced other NRC personnel that will be speaking to the Panel and explained the NRC inspection program for Vermont Yankee. The NRC Senior Resident Inspector, Dr. Scott Rutenkroger, provided the Panel with a summary of his inspection activities and responded to questions from Panel members. Christopher Miller, Director for the Division of Reactor Safety at NRC, provided a presentation on activities regarding lessons learned from the Fukushima event, and answered questions from the Panel. Senator MacDonald raised the question of what changes have taken place at Vermont Yankee as a result of NRC evaluation of the Fukushima event, and the NRC Senior Resident noted documentation of certain activities and findings in the May 13, 2011 NRC inspection report. The Chair noted that the Department will post this report on the VSNAP website.

The Panel continued discussion regarding Vermont Yankee off-site emergency planning issues held during the last meeting of the VSNAP. The Town of Dummerston submitted a letter of correction regarding comments on emergency planning presented at the last meeting of the VSNAP. Chair Miller sought input from the Panel on improvements to emergency planning that could be included as recommendations in the upcoming VSNAP annual report. Three suggestions were offered to be included in the annual report. They are:

- (1) Evaluate emergency communications to the state and towns with consideration to new technologies.
- (2) Invite FEMA to a VSNAP meeting.
- (3) Have an independent review of the offsite emergency plan.

A motion was made by Senator MacDonald and seconded by Dr. Irwin to include the three recommendations above and attach comments from the last meeting on emergency planning to the annual report. The motion was passed unanimously.

Butzou
Mr. Bernie Bateau, State Liaison Engineer for Vermont Yankee presented Entergy's actions and policy on the testing of the Construction Office Building (COB) well for tritium and answered questions from the Panel. A motion was made by Mr. Matteau that a letter from DPS, DHE, and DEC requesting that the COB well be tested for tritium be sent to Vermont Yankee. The motion was seconded by Chair Miller and was passed unanimously.

The Panel questioned Mr. ^{Butzou} ~~Bateau~~ on the status of underground pipe inspections and Chair Miller suggested this may be a topic for an upcoming VSNAP meeting.

Chair Miller noted that the VSNAP website is presently restricted to members of the Panel, however, the information placed on the website is all public information and thus the site should be made public. A motion was made by Dr. Irwin to make the VSNAP website public, seconded by Chair Miller, and passed with a unanimous vote.

Sarah Hofmann provided an update on the activities and recommendations of the Blue Ribbon Panel on America's Nuclear Future.

Public Comments

The Panel heard from members of the public expressing their views on the Vermont Yankee operation or ask questions. The following public participants commented: Marcia Gagliardi, Mike Mulligan, Hattie Nestel, Normand Raymond, George Harvey, Clay Turnbull, Rich Garant, Michael Granger, Shaun Murphy, Clair Chang, Nina Keller, Kathleen Krevetski, Gray Sachs, Frances Crowe, Nancy G.B. First, Andrew Larkin, Anneke Corbett, and Lissa Weinmann.

Agenda Items Identified for Future VSNAP Meetings

- 1) Status of underground buried pipe program at Vermont Yankee
- 2) Invite FEMA to a VSNAP meeting.
- 3) Status of DOE litigation on spent nuclear fuel stored at nuclear power stations.

Conclusion

The meeting was adjourned at approximately 9:00 PM on December 14, 2011. A recording of this meeting was made and is available from the Vermont Department of Public Service.

Motions Passed

- (1) A motion to approve the draft agenda passed.
- (2) The minutes for the October 19, 2011 were approved by the Panel with one correction which was the removal of the designation of "Agency" following "Vermont Emergency Management" in two places in the minutes.
- (3) The Panel approved a motion for recommendations in the upcoming VSNAP annual report. Three suggestions were offered to be included in the annual report are:
 - (a) Evaluate emergency communications to the state and towns with consideration to new technologies.
 - (b) Invite FEMA to a VSNAP meeting.
 - (c) Have an independent review of the offsite emergency plan.
- (4) The Panel approved that a letter from DPS, ^{DHE} ~~DHE~~, and DEC requesting that the COB well be tested for tritium be sent to Vermont Yankee.
- (5) A motion was passed by the Panel to make the VSNAP web site accessible to the public.

Action Items

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- 1) VEM to provide information concerning the utilization of four lanes on Interstate ~~93~~ for an emergency evacuation route.
- 2) The Department to post the NRC May 13, 2011 inspection report on the VSNAP website.
- 3) Prepare Draft VSNAP annual report.

DRAFT