

# MAINE STATE LEGISLATURE

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Janet T. Mills  
Governor

Jeanne M. Lambrew, Ph.D.  
Commissioner



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November 4, 2019

**MEMORANDUM**

**TO:** Senator Mark Lawrence and Representative Seth Berry, Co-Chairs of the Joint Standing Committee on Energy, Utilities and Technology

**FROM:** Jeanne M. Lambrew, Ph.D., Commissioner  
Department of Health and Human Services *Jeanne M. Lambrew*

**SUBJECT:** 2018 Report of Oversight Activities and 2019 Budget of the Interim Spent Fuel Storage Facility Oversight Fund.

Legislation enacted in the spring of 2008 requires the Radiation Control Program in the Department of Health and Human Services to provide an annual summary review of activities conducted regarding the public health and safety of the interim spent fuel storage facility and timely performance of the US. Department of Energy regarding the removal of spent fuel. The report must be submitted annually to the Joint Standing Committee on Utilities, Energy and Technology by February 15.

The enclosed report provides the information required under Title 22 of the Maine Revised Statutes §670, as enacted under Public Law, Chapter 539, in the second regular session of the 123<sup>rd</sup> Legislature.

Should you have questions about its content, please feel free to contact Mr. Jay Hyland, P.E., Program Manager, Radiation Control Program, at 287-5677.

JML/klv

Enclosure

cc: Bethany Beausang, Senior Health Policy Advisor, Governor's Office  
Nirav Shah, MD, Director Maine Center for Disease Control and Prevention, DHHS  
Gerald Reid, Commissioner, Department of Environmental Protection  
Barry Hobbins, Maine Office of the Public Advocate  
Lt. Michael Johnston, Department of Public Safety  
J Stanley Brown, Maine Yankee Atomic Power



## **2018 Report of Oversight Activities and Funding**

of the  
**The Interim Spent Fuel Storage Facility Oversight Fund**

prepared for  
**Joint Standing Committee on Energy, Utilities and Technology**

Pursuant to 22 MRSA §670

October 7, 2019

**2018 Report of Oversight Activities and Funding**  
of the  
The Interim Spent Fuel Storage Facility Oversight Fund

**EXECUTIVE SUMMARY**

The Radiation Control Program, Maine CDC, DHHS has prepared the following report which details the activities conducted under the Interim Spent Fuel Storage Facility Oversight Fund (the Fund) for calendar year 2018 and sets the proposed budget for the 2019 calendar year. The reporting parties are the Department of Health and Human Services, the Department of Environmental Protection, the Office of Public Advocate, the Department of Public Safety and Maine Yankee (the Oversight Group). Each of the organizations represented on the group has reported their specific activities over the year if they had activities to report. The Oversight group proposes that it should bill Maine Yankee only for the necessary funding to provide proper oversight, up to the statutory limit as defined in [22 MRS §669](#) and that budget for 2019 is attached as the last page.

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**Radiation Control Program, Maine CDC**

The Oversight Group is tasked with State oversight of the Independent Spent Fuel Storage Installation (ISFSI) which is the facility in Wiscasset where all the spent nuclear fuel (SNF) and greater than class C (GTCC) radioactive waste from the decommissioned Maine Yankee plant are stored. The Fund is a non-lapsing state fund paid by Maine Yankee in quarterly installments as established by 22 MRS §668.

The Maine CDC's Radiation Control Program (RCP) was charged with the financial oversight of the Fund and for holding regular meetings of the Oversight Group as defined in 22 MRS §670. The Oversight Group met four times during 2018 (January 9, April 10, July 10, October 17).

The RCP's Program Manager performed the following activities that are budgeted to account for 17% of his time:

- Reviewing the State Nuclear Safety Inspector's monthly reports and annual report.
- Conducting billing and disbursement of Fund monies in accordance with the budget.
- Participating in bi-weekly conference calls with the Nuclear Waste Strategy Coalition.
- Participating in quarterly conference calls regarding the Federal Energy Regulatory Commission rate case settlements and interim spent fuel storage alternatives.
- Attending the annual meeting with Maine Yankee Citizen's Advisory Panel.
- Preparation of the Annual Report to Legislature of the Oversight Group.
- Attending quarterly meetings of the Oversight Group.
- Maintaining the RCP's website.
- Reviewing quarterly environmental radiation samples for the monitoring of environmental contamination and exposure at the Maine Yankee site and other background locations.

The State Nuclear Safety Inspector, whose salary is paid by the Fund, spent time assisting the x-ray inspection program, during 2018. This time is accounted for and reimbursed to

the Fund and is included in the income column on the budget sheet, attached to the end of this report, referenced as “REIMBURSEMENT FROM OTHER PROGRAM.”.

### **Office of Nuclear Safety**

The State Nuclear Safety Inspector (SNSI) was established by Title 22 Chapter 159-A. This chapter also required the SNSI to provide monthly reports, an annual report of activities, and an annual report regarding revenues and expenditures to the Legislature. The monthly reports and the annual activities reports can be found at: [www.maineradiationcontrol.org](http://www.maineradiationcontrol.org) and may help answer any questions.

### **Legislative Mandates**

- Submitted monthly reports to the Legislature for management review for the months of November 2017 through November of 2018 on SNSI activities at the Maine Yankee site.
- Participated in the quarterly meetings of the oversight group overseeing the Maine Yankee site.
- Submitted the 2017 annual accounting report of all revenues received and expenditures disbursed from the Interim Spent Fuel Storage Facility Oversight Fund to the Joint Standing Committee of the Legislature having jurisdiction.
- Provided current and 2018 projected activities’ reports for inclusion in the Radiation Control Program’s Annual Oversight and Funding Report to the Joint Standing Committee of the Legislature.
- The SNSI’s 2017 Annual Activities Report will be forwarded to management for their review and comment in early February 2019. The late submission is due to time spent training and qualifying a newly hired mammography inspector, performing mammography inspections, and other work such as Maine Yankee’s Cask Lid Lift and Shield Plug Removal, moving and relocating offices.

### **Radiological Environmental Monitoring Program**

- Maintained the consolidation of the Maine Yankee environs, ISFSI and Bailey Cove programs into one environmental radiation surveillance program monitoring the ISFSI.
- Performed quarterly Thermo-Luminescent Dosimetry (TLD) field replacements around the ISFSI to measure ambient radiation levels.
- Maintained and completed an on-going assessment program to better quantify the storage exposure for TLD control badges in the steel vault at the Health and Environmental Testing Laboratory.
- Developed with vendor input and refined a system on how to compute the radiation exposures from the spent nuclear fuel stored at Maine Yankee’s Wiscasset storage facility from the State’s environmental TLDs.

### **Independent Spent Fuel Storage Installation (ISFSI)**

- Reviewed shift, security status reports on the ISFSI’s daily operations.
- Attended and observed security supervisory briefs and security officer shift turnover briefs.

- Discussed status of Maine Yankee's License Renewal Project for the spent fuel canisters with their Project Engineer.
- Attended and observed the Nuclear Regulatory Commission's biennial security and safety inspections.
- Participated in the annual Emergency Plan training and exercise.
- Maintained training and background checks for site and security clearance access and safeguards qualifications for security sensitive information.
- Observed Maine Yankee's annual Fire and Medical Drill.
- Observed Maine Yankee's Relicensing Renewal Project – The Cask Lid Lift and Shield Plug Removal, the robotic inspections of the spent fuel canister and the Vertical Concrete Cask carbon steel liner, collection of dust samples and chloride measurements, and robotic measurements of the temperature and radiation profile of the spent fuel canister.
- Provided an annual update of the State's activities to local representatives on the Maine Yankee Community Advisory Panel.
- Received notification from Maine Yankee on their filing a one-hour report to the Nuclear Regulatory Commission's (NRC) Operations Center of an unauthorized entry into their Central Alarm Station. Subsequently, reviewed their Licensee Event Report to the NRC on the incident.
- Reviewed and commented, when appropriate, on Maine Yankee submittals to the U.S. Nuclear Regulatory Commission on exemption requests to their regulations, Emergency Plan, Off-Site Dose Calculation Manual, Annual Radiological Environmental Operating Report, Annual Effluent Release Report, Annual Decommissioning Funding Assurance Status Report, Annual Special Nuclear Material Report and Annual Individual Monitoring Report on personnel exposure.

#### **Other Noteworthy Activities**

- Participated in quarterly Federal Energy Regulatory Commission rate case settlement briefings on the litigation status of Maine Yankee's, Connecticut Yankee's and Yankee Rowe's (Massachusetts) lawsuits against the U.S. Department of Energy (DOE).
- Attended the DOE's annual National Transportation Stakeholders Forum (NTSF) as the State's representative. The Forum is the main mechanism by which DOE communicates and collaborates with states and tribes on the Department's shipments of radioactive wastes and materials, including their progress towards a national transportation program for commercial spent nuclear fuel and defense-related high-level radioactive waste.
- Represented the State at the semi-annual and annual meetings of the Northeast High Level Radioactive Waste Transportation Task Force (NEHLRWTF), an affiliate of the Council of State Governments, Eastern Regional Conference, and briefed counterparts on Maine's radiological activities such as the Cask Lid Lift and Shield Plug Removal, the Canister Monitoring Coupons, the Central Alarm Station Upgrade, the Planned Security Camera upgrades for 2019, DEP's approval of ceasing further chemical groundwater monitoring at the site, NRC Commissioner's Wright site visit, the Licensee Event Report filed by Maine Yankee with NRC, and the Synergy Challenge Exercise with Point Lepreau.
- Reviewed correspondence on two DOE reports impacting the NTSF 180 (c) Working Group on the proposed funding allocation formula for state and tribal grants for

technical assistance for training public safety officials on safe transportation and emergency response functions on spent fuel shipments within their borders.

- Participated in the NTSF webinar on “The Role and Authority of Tribes in the Transportation of High-Level Radioactive Waste and Spent Fuel.”
- Responded to DOE’s request on the State’s oversight and regulatory requirements for transporting spent fuel within Maine’s borders.
- Participated in an international, two-day Synergy Challenge Exercise of the Point Lepreau nuclear reactor in New Brunswick, Canada.
- Participated in conference calls and webinars of the NTSF Rail/Routing Working Group on spent nuclear fuel rail shipments and the development of a national, reciprocal rail safety inspection protocol.
- Attended NRC’s webcast on spent fuel storage and transportation.
- Participated in bi-monthly Nuclear Waste Strategy Coalition conference calls on national and congressional issues raised by the previous Administration’s opposition to the geologic repository at Yucca Mountain in Nevada and the de facto imposition of long-term storage of spent nuclear fuel and high-level waste at existing operating and decommissioned reactor sites.
- Participated in periodic conference calls as an advisor to the national Conference of Radiation Control Program Director’s (CRCPD) Committee on Low Level Radioactive Waste Management.
- Commented on the CRCPD’s three adopted radioactive waste positions on Exemptions from Regulatory Control, Transuranic Neutron Source Reclamation, and Disposal of Radioactive Sources.

#### **State Nuclear Safety Inspector Projected Activities for 2019**

1. Complete the annual oversight fund report to the Legislature.
2. Provide an annual activities summary to the Radiation Control Program for inclusion in the Program’s annual report to the Legislature.
3. Provide an annual report to the Legislature on the State Nuclear Safety Inspector’s activities for the previous calendar year.
4. Submit monthly reports to the Legislature and other interested parties.
5. Review daily security operations reports from the ISFSI for trends, issues, condition reports, etc.
6. Review and comment, if appropriate, on Maine Yankee’s five annual reports to the U.S. NRC or any other correspondence with the NRC.
7. Attend and observe security supervisory and officer shift debriefs.
8. Participate in any NRC inspection.
9. Participate in the annual Maine Yankee emergency plan training and drill.
10. Provide an annual update to local representatives on the Maine Yankee Community Advisory Panel on the State’s activities.
11. Maintain an appropriate independent environmental surveillance program of the Maine Yankee environs and assess public health impact from ISFSI operations.
12. Advise senior state officials on any spent fuel storage issues that may impact public health and safety.

13. Resolve environmental radiation exposure for TLD controls stored at the State's Health and Environmental Testing Laboratory.
14. Complete a neutron survey of the ISFSI environs and provide a summary of the State's results to Maine Yankee.
15. Act as the State's radiation expert to the Department of Environmental Protection's on radiation issues.
16. State representative to the Council of State Governments' Eastern Regional Conference's Northeast High-Level Radioactive Waste Transportation Task Force on spent fuel and high-level waste shipments.
17. Participate in the NTSF Section 180(c) Working Group on state funding allocation plan for emergency preparedness training and preparation for local responders to spent fuel shipments.
18. Participate in the NTSF's Rail and Routing Working Group on shipping spent nuclear fuel.
19. Continue as a national advisor to the Conference of Radiation Control Program Director's Committee on Low-Level Radioactive Waste Management.
20. Remain current on national and international research efforts on the storage and disposition of spent nuclear fuel.
21. Continue monitoring NRC's safety reviews of two private license applications to construct and operate a consolidated interim storage facility for spent nuclear fuel, one in New Mexico and one in Texas.
22. Continue monitoring DOE's efforts in developing a prototype Atlas railcar for a national transportation program for spent nuclear fuel.
23. Continue monitoring congressional activities and legislation for funding a pilot consolidated interim storage facility and resumption of the Yucca Mountain licensing proceedings.
24. Issue the Confirmatory Summary Report.
25. Establish a background assessment at each TLD location to implement a TLD protocol to meet ANSI Standard N13.37-2014 for environmental TLDs around the ISFSI and any other TLD locations used to monitor other sites.
26. Remain current on national and international research efforts on the storage and disposition of spent nuclear fuel.
27. Assess the appropriateness of maintaining the State's two solar powered environmental radiation detectors on Bailey Point and the old west Forebay Dike.
28. Dispose the remaining twelve decommissioning soil samples in storage to an appropriate hazardous waste facility.
29. Ensure all the data, analyses and reports issued by the State's decommissioning consultant are captured in a retrievable format for archiving.
30. Collaborate with State Archives in developing a storage and retrieval system for historical operating and decommissioning information on Maine Yankee.
31. Forward appropriate State Nuclear Safety Inspector's files to State Archives.
32. Request from Maine Yankee gamma survey information on the in-core instrument sump and surveyed buildings and appropriate In-Situ Object Counting System (ISOCS) information for remediation or final status release.
33. Complete printing and binding of all photos of the Maine Yankee decommissioning.



34. Evaluate the distribution of radioactive environmental contaminants from the site characterization and marine sediment/tidal study samples.
35. Consider developing a timetable for issuing special technical summary reports covering historical operational and decommissioning events at Maine Yankee.
36. Consider developing a review schedule for Maine Yankee's final status survey release reports and engineering calculations.

#### **DEPARTMENT OF ENVIRONMENTAL PROTECTION**

The DEP has regulated this site through the RCRA Program as one of 35 sites on the EPA's 2020 list (typically large quantity generators of hazardous wastes), and an Administrative Order by Consent (AOC) signed in 2007 that required ground water monitoring at the Bailey Point and Eaton Farm locations, prohibited use of ground water or residential use through Institutional controls/environmental covenants, and financial assurance to complete those tasks.

In 2008, the AOC was amended to remove the Eaton Farm parcel from further monitoring.

In 2015, Maine Yankee requested to modify (reduce) the monitoring points at the Bailey Point location, and that request was largely granted based on the Department's review of the available data, which is extensive.

In October of 2017, Maine Yankee requested to conduct geospatial analysis for optimization at the site-in short, they could demonstrate, using statistical analysis of the data that site conditions would not provide any ground water exceedances off of the site. After detailed analysis by DEP technical staff, that request was approved. On August 18, 2018, the Department signed off on the second amendment to the AOC which provided for the cessation of ground water monitoring, amending the environmental covenant, and termination of financial assurance.

Since the site has met all of the EPA-required environmental indicators, the Department has no further involvement beyond periodic inspections-ground water extraction or injection are still prohibited, as is residential usage.

The Department of Environmental Protection will become more involved when final site closure activities are started or when required due to changes on site.

#### **DEPARTMENT OF PUBLIC SAFETY**

In 2018, the State Police and the Oversight Group reviewed the tactical team response costs and the equipment replacement plan as well as the funding designated for this purpose in the Oversight group budget. The replacement plan only includes equipment that is directly related to the protection of the public health and safety in the event that the Maine State Police respond to an incident at the Independent Spent Fuel Storage Facility. It was determined that funding for equipment replacement should be increased due to increasing costs to \$25,000 per year.

In September 2018 the Maine State Police Tactical Team, conducted a joint training exercise with Maine Yankee. The drill involved the Tactical Team and the Crisis Negotiating Team and involved the Lincoln County Sheriff's office and the Wiscasset Police Department.

The Maine Information and Analysis Center (MIAC) functioning as Maine's designated Fusion Center continues to monitor classified and unclassified intelligence and threat streams and can identify items that may affect Maine Yankee. This information is shared with Maine Yankee when appropriate. Periodic updates are provided at quarterly meetings on issues that impact Maine. This cooperation and teamwork will enhance our relationship going forward.

Representatives of the MIAC continue to attend the Maine Yankee Oversight Group quarterly meetings. This partnership will continue to grow and mature as staff members become more experienced and relationships continue to develop at both facilities.

## **MAINE YANKEE ATOMIC POWER COMPANY**

### **Spent Nuclear Fuel Removal: the Federal Government's Obligation**

As required by contract and the Nuclear Waste Policy Act (NWPA), the U.S. Department of Energy (DOE) was to begin removing spent nuclear fuel and Greater than Class C waste (SNF) from Maine Yankee by the end of January 1998. As a Nuclear Regulatory Commission (NRC) licensee it is Maine Yankee's responsibility to safely and securely store the SNF in accordance with all applicable regulations until the government fulfills its obligations.

The current annual cost to ratepayers for Maine Yankee's Independent Spent Fuel Storage Installation (ISFSI) is on the order of \$10 million. However, that annual cost could well increase as regulations evolve and potentially impose additional requirements on the company.

Given the uncertainty over federal policy for the removal of SNF, this material could remain stored at Maine Yankee for decades. When the federal government fulfills its obligation to remove all the SNF, the ISFSI will be decommissioned, the NRC license will be terminated, and Maine Yankee will go out of business. When that will be is unknown.

### **DOE Litigation**

Maine Yankee, Connecticut Yankee, and Yankee Rowe have been in litigation with the federal government since 1998 to recover costs for the three companies' ratepayers resulting from the government's ongoing failure to honor its contract obligations. Three rounds of litigation are complete.

The Phase IV case was filed in May 2017 in the U.S. Court of Federal Claims and addresses damages resulting from the federal government's ongoing failure to honor its contract obligations for the 2013-2016 timeframe. In the Phase IV case the three Yankee Companies are seeking approximately \$104.4 million dollars. Of that amount Maine Yankee is seeking approximately \$35 million. The government has stated in its filings that it will not contest approximately \$103 million of the damages. On July 24, 2018 the three Yankee Companies filed a Motion for Partial Summary Judgment on the uncontested damages. The government opposes the Partial Summary Judgment Motion. Judge Nancy Firestone has not ruled on the Motion. On December 28, 2018, the government filed a motion to stay proceedings in the cases as a result of the government shutdown due to lack of funding. On January 2, 2019, Judge Firestone granted the stay which also applies to a status call with the parties Judge Firestone had scheduled for January 9, 2019. A two day trial on the contested damages still is scheduled for the end of January 2019. However, the trial dates could change due to the issuance of the stay and the length of the government shutdown.

In the third round of litigation, completed in 2016, U.S. Court of Federal Claims Judge James F. Merow awarded the three companies \$76.8 million for the years 2009-2012. In the Phase III case, Maine Yankee was awarded approximately \$24.6 million.

The government chose not to appeal the spring 2016 decision and the funds were transferred to the three Yankee Companies in October 2016. These funds were disbursed in December 2016 in accordance with a Federal Energy Regulatory Commission filing agreed to between Maine Yankee and the state utility regulators in Maine, Massachusetts, and Connecticut.

Background Note: The ongoing litigation between the three companies and the DOE is being conducted in phases as an earlier U.S. Federal Appeals Court decision ruled that utility companies, such as the three Yankee Companies, cannot receive damage awards for costs that have not yet been incurred. As a result, the three companies have, and expect to continue to litigate with the DOE every several years to request damages for costs incurred by their ratepayers resulting from the federal government's failure to remove the SNF from the three Yankee sites as required by contract.

#### **Priority removal of SNF from shutdown reactor sites**

Maine Yankee joins with others who continue to urge Congress to implement a pilot program to remove SNF from shutdown reactor sites and relocate it to one or more consolidated interim storage facilities (CIS). The pilot program concept has bipartisan support in Congress.

The pilot program would serve as a first step by which the federal government can begin meeting its contractual and statutory obligation to remove the SNF while pursuing the longer-term objective of a geologic repository. Maine Yankee also supports completion of the NRC's Yucca Mountain (YM) license application review process.

#### **Impasse on comprehensive nuclear waste management reform continues**

Unfortunately, once again this fiscal year Congress to date has provided no funding for CIS or the YM license application.

The FY '19 House Energy & Water Development Appropriations bill provided \$267.7 M to support DOE and NRC actions to restart the YM license application process. It specifically prohibited use of the funds for CIS. The Senate Energy & Water Development Appropriations bill included a provision to establish a pilot program for CIS with shutdown plant priority but did not include any funding for YM. It also included funding to allow DOE to store nuclear waste at private CIS facilities that are licensed by the NRC.

The House and Senate FY '19 Energy & Water Development Appropriations bills were packaged with two other regular appropriations bills (Legislative Branch and Military Construction-Veterans Affairs) and committed to a conference committee to resolve differences. The House and Senate conference committee reached agreement on the bill which did not include funding for CIS or YM. The bill was passed by Congress and signed by the President September 21, 2018.

In a positive development the Nuclear Waste Policy Amendments Act of 2018 (HR 3053) was passed by the House of Representatives on May 10, 2018 by a strong bi-partisan margin of 340 to 72. This bill would reform the nuclear waste management program to resume YM licensing initiate a CIS program with priority for SNF stored at shutdown reactor sites and authorize increased resources to states and tribes to prepare for the safe transportation of spent nuclear fuel. The bill was referred to the Senate Environment and Public Works Committee with no further action to date.

Also, of note, in its FY '19 budget proposal the Trump Administration again requested funds for the YM license application and a CIS program with priority for SNF stored at shutdown reactor sites like Maine Yankee.

### **Private Consolidated Interim Storage license applications**

There are two proposed private CIS sites, one in West Texas and the other in South East New Mexico, that have submitted license applications to the NRC and that would focus initially on receiving SNF from shutdown reactor sites.

**New Mexico:** The NRC is currently reviewing the license application submitted by Holtec Inc. to construct and operate a CIS facility in New Mexico. There were several responses to the NRC announced opportunity for the public to request an adjudicatory hearing and petition to intervene on Holtec's application. The NRC stated they expect to complete their review of the license application by July 2020 subject to the NRC staff's determination of the quality of the submittal and adequacy of responses to requests for supplemental information; however, that date could well be delayed by requests to intervene and hearings.

**Texas:** The Orano USA and WCS joint venture (known as Interim Storage Partners or ISP) WCS Consolidated Interim Storage Facility (CISF) revised license application submitted in June 2018 and accepted by the NRC for review in August is proceeding forward. The NRC staff stated it will consider all comments previously received on the scope of the environmental review, requested additional public comment through November 19, 2018 on issues to be considered in its environmental impact statement, and announced the opportunity to request a hearing through October 29, 2018. The NRC staff stated that they expect to complete their reviews of the license application in the summer of 2020; however, that date could well be delayed by requests to intervene and hearings.

### **Maine Yankee, the State of Maine and other stakeholders working together**

Maine Yankee continues to work with others to develop bipartisan support for priority removal of SNF from permanently shutdown sites without a reactor to a CIS facility, while at the same time supporting completion of the YM license application process. Maine Yankee will continue working with others in 2019 in an effort to overcome the impasse between the Senate and House on this issue. Maine Yankee appreciates the active involvement and support of many state and regional stakeholders.

Since the early 1990's the State and Maine Yankee have been members of the Nuclear Waste Strategy Coalition. The NWSC is a diverse national group. Its mission: "To reform and adequately fund the U.S. civilian high-level nuclear waste transportation, storage, and disposal program in a manner that ensures timely and safe waste removal from operating and decommissioned nuclear power plants and that protects ratepayers' substantial investment in the program." The State and Maine Yankee participate in regular conference calls and other activities of the NWSC that include state utility regulators, attorneys general offices, municipalities, tribal representatives and electric utilities.

On a quarterly basis the State of Maine and Maine Yankee participate in a teleconference of New England policy makers called the Interim Storage Alternatives Effort. This initiative is part of the Federal Energy Regulatory Commission settlement agreements for Maine Yankee, Connecticut Yankee, and Yankee Rowe. Its purpose is to share information and to identify interim SNF storage alternatives outside New England.

Maine Yankee is a member of the Decommissioning Plant Coalition. The DPC is active in Washington, DC representing the unique interests of shutdown plants whose only function is the safe storage of SNF until the federal government fulfills its commitment to remove this material. Wayne Norton, President and CEO of Connecticut Yankee and Yankee Atomic and Chief Nuclear Officer of Maine Yankee, is chair of the DPC steering committee.

Maine Yankee also continues to benefit from the input of its Community Advisory Panel (CAP) which has been in place for 21 years. Following its October 2018 annual meeting the CAP again sent a letter to the Maine Congressional Delegation thanking them for their "leadership in pressing for a bipartisan path forward" toward nuclear waste program reform and also noting CAP members are "beyond frustrated that the long standing stalemate on spent nuclear fuel policy remains largely unchanged, while our community and electric ratepayers continue to bear the economic burden of the federal government's unmet contractual and statutory obligation to remove the spent nuclear fuel and Greater-than-Class C waste from Maine Yankee."

For more information on the status of SNF removal/disposal go to [www.maineyankee.com](http://www.maineyankee.com).

ESTIMATED POST DECOMMISSIONING OVERSIGHT EXPENDITURES AND  
BUDGETED TRANSFERS FROM ACCOUNT 014-10A-2440-03

	DEP	DHHS Safety Inspector	OPA	DPS STATE POLICE	DHHS DEH RCP	TOTAL	INCOME	
014-06A-1790-1 014-10A-2440-0: 01407H041004 014-16A-9513-0 014-10A-2445-0:								
<b>Calendar Year Proposed Budget 2019</b>								
DEP - Radiological Program	\$ -					\$ -		
OPA - Nuclear Safety Advisor						\$ -		
OPA- All Other						\$ -		
DHHS - RCP					\$ 16,261.74	\$ 16,261.74		
DHHS - Safety Inspector		\$ 159,031.97				\$ 159,031.97		
DHHS - Contractor and Independent Expert						\$ -		
DPS - equipment				\$ 25,000.00		\$ 25,000.00		
Sub - total	\$ -	\$ 159,031.97	\$ -	\$ 25,000.00	\$ 16,261.74	\$ 200,293.71		
DICAP - (DHHS=\$19,000/FTE)      DEP= 0.13742	\$ -	\$ 19,000.00		\$ 407.50	\$ 2,736.00	\$ 22,143.50		
Sta - cap rates OPA      0.006391			\$ -			\$ -		
Sta - cap rates DEP - Envir. Prot.      0.03038	\$ -					\$ -		
Sta - cap rates DHHS - ME CDC      0.04068		\$ 6,469.42			\$ 661.53	\$ 7,130.95		
Sta - cap rates DPS - State Police      0.01772				\$ 443.00		\$ 443.00		
Total Est. Sta-cap Exp.	\$ -	\$ 25,469.42	\$ -	\$ 850.50	\$ 3,397.53	\$ 29,717.45		
<b>TOTALS</b>	\$ -	\$ 184,501.39	\$ -	\$ 25,850.50	\$ 19,659.27	\$ 230,011.16		
BALANCE CARRIED FORWARD							\$ (1,812.99)	
REIMBURSEMENT FROM OTHER PROGRAM (014-10A-2447-03, Radiological Health)							\$ 38,431.09	
CY 2019 FIRST QUARTER	\$ -	\$ 46,125.35		\$ 6,462.63	\$ 4,914.82	\$ 57,502.79	\$ 48,000.00	
CY 2019 SECOND QUARTER	\$ -	\$ 46,125.35	\$ -	\$ 6,462.63	\$ 4,914.82	\$ 57,502.79	\$ 48,000.00	
CY 2019 THIRD QUARTER	\$ -	\$ 46,125.35	\$ -	\$ 6,462.63	\$ 4,914.82	\$ 57,502.79	\$ 48,000.00	
CY 2019 FOURTH QUARTER	\$ -	\$ 46,125.35	\$ -	\$ 6,462.63	\$ 4,914.82	\$ 57,502.79	\$ 48,000.00	
<b>TOTALS</b>							\$ 230,011.16	\$ 228,618.10