



PERFORMANCE PARTNERSHIP AGREEMENT

between the

VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION

and the

**US ENVIRONMENTAL PROTECTION AGENCY,
REGION I: NEW ENGLAND**

for

FEDERAL FISCAL YEARS 2010, 2011 AND 2012

Draft: November 6, 2009

Final: April 27, 2010

Vermont Department of Environmental Conservation Performance Partnership Agreement

Statement of Purpose

Vermont Department of Environmental Conservation has entered into Performance Partnership Agreements (PPA) with the Environmental Protection Agency since federal fiscal year 1997. This agreement continues this process which serves as the workplan for grants from EPA to the state covering a portion of the cost of operating DEC's programs, as well as pass-thru funds for other related projects. The development of the combined grants simplifies grant administration, provides the opportunity to prioritize the use of these funds as set forth in this agreement, and allow a reduction in the amount of state and federal resources devoted to grant oversight, reporting, and administration.

This agreement covers a three-year period for federal fiscal years 2010, 2011 and 2012. Although the agreement will cover a three-year period, DEC will still apply for its grants annually.

The focus of the PPA is the EPA/Vermont Priorities and Commitment List ("P&C List"). This list was initially developed by EPA to address both regional and national environmental priorities. Vermont and EPA then worked together to develop a P&C List for Vermont for federal fiscal year 2010 (see Appendix A). The P&C List is negotiated annually.

Parties to the Agreement

The parties to the agreement will be the USEPA, Region I, and the Vermont Department of Environmental Conservation. The agreement establishes continued oversight and reporting, based on the use of environmental and public health indicators, to measure success in meeting the established goals and objectives. The Department will provide the major block of resources necessary to carry out the agreement. EPA will provide resources to manage the agreement and the PPG from the federal point of view. It is anticipated that the agreement will provide the opportunity for the Department and EPA to work more closely and cooperatively together in addressing the established goals.

Programs Covered by the Agreement

The following federal programs are covered by this agreement.

1. Water Pollution Control (CWA Section 106, surface and ground water)
2. Nonpoint Source Management (CWA Section 319)
3. Public Water System Supervision (SDWA Sections 1443(a) and 1451(a)(3))
4. Underground Water Source Protection (UIC) (SDWA Section 1443(b))
5. Resource Conservation & Recovery (RCRA) (SWDA Section 3011(a))
6. Underground Storage Tank Grant (UST) (SWDA Section 9010)
7. Clean Air Act Grant (CAA Section 105)

Note that Leaking Underground Storage Tank (prevention and cleanup) are funded separately from the PPA.

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The following federal programs may be added to the PPG with a workplan separate from this PPA :

Pollution Prevention Incentive Grant (PPIS) (PP Act Section 6605)
Wetlands Program Development (CWA Section 104(b)(3))
Water Quality Program Development (CWA Section 104(b)(3))

Public Participation

In developing this three-year PPA, the Department published the draft PPA on the department public web site for 21 days, from October 21, 2009 to November 10, 2009. During this period, comments on the draft agreement will be considered. In addition, the department will continue to accept comments on the final agreement on an ongoing basis.

Reporting

The PPA/PPG process is designed to reduce the level of EPA oversight and state reporting through the use of mutually agreeable priorities and environmental indicators. DEC already submits a significant amount of information to EPA under national and regional reporting requirements. In addition to those data, the Department will provide EPA with two reports to document progress for items on the P&C List: an end-of-year report and a midyear report. The end-of-year report will be submitted in January following the end of the federal fiscal year. This report will summarize progress and discuss any areas where the department failed to meet the established indicators or are experiencing difficulties in making the progress anticipated. The midyear report will focus on those activities and performance measures where satisfactory progress has not been made and will include proposed changes needed to address these exceptions.

At least monthly contact will be made between the EPA's Vermont State Senior Program Manager and the Department's representatives to discuss any areas that have been raised by their respective staff, or issues that have arisen that could affect the agreement. Staff level workgroups will be formed, as needed covering areas of EPA assistance to the state on defined issues.

This reporting is intended to meet the 40 CFR Part 35 requirements for a joint evaluation process for state grants, including PPGs. The elements are:

- (1) A discussion of accomplishments as measured against work plan commitments;
- (2) A discussion of the cumulative effectiveness of the work performed under all work plan components;
- (3) A discussion of existing and potential problem areas; and
- (4) Suggestions for improvement, including, where feasible, schedules for making improvements.

Further, if needed, the DEC and EPA will convene a PPA meeting to discuss any issues that have arisen as part of this review process. EPA and DEC will hold such a PPA meeting at least once in the three year cycle of the PPA regardless

The department will continue normal reporting of data to national databases such as PCS and SDWIS, as well as required program reporting such as 305(b) and enforcement related actions.

Schedule of Reporting Dates and Milestones

DATE	MILESTONE
June, 2010	Submit Mid-Year report for 2010.
January, 2011	Submit End-of-Year report.
June, 2011	Submit Mid-Year report for 2011.
January, 2012	Submit End-of-Year report.
June, 2012	Submit Mid-Year report for 2012.
June, 2012	Begin discussion with EPA and Stakeholders for the 2010 to 2012 PPA.
Sept., 2012	Submit 2013 PPG and 2013to 2015 PPA.

Reopening Agreement

Although this is a 3-year agreement, either EPA or DEC can request reopening this agreement by notifying the other party in writing at least 60 days in advance. In general, reopening the agreement should be limited to a major omission, a new unanticipated requirement, a sudden and significant change in funding levels or available resources, resolution of major legal proceedings, or a combination of these. DEC and EPA will annually renegotiate or update all portions of the PPA. Note that EPA's Enforcement Office only negotiates its activities annually. If the adjustments are minor and are mutually agreeable, the PPA shall be revised or updated by written correspondence between the parties. If the adjustments are significant, then the parties will need to reopen the agreement.

Dispute Resolution

The Department and EPA agree that the following process will be used to resolve any disputes that cannot be settled by consensus agreement, although both parties agree that every effort will be made to resolve all issues in a timely fashion without resorting to this process.

1. The dispute shall be defined in writing by both parties, with the issues and obstacles clearly stated by both parties.
2. Written disputes shall be submitted to the Vermont State Senior Program Manager and the Department's Commissioner.
3. The Vermont State Senior Program Manager and DEC Commissioner shall discuss the dispute and reach a decision within two weeks of the submission.
4. If agreement cannot be reached at this level the dispute shall be raised to a higher level in each organization following the same process.

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Signature Page

The Vermont Department of Environmental Conservation and USEPA, Region I, are pleased to enter into this FY 2010-12 Environmental Performance Partnership Agreement. This agreement continues our efforts to establish more effective working relationships between the Department and Region I.

For the Vermont Department of
Environmental Conservation:

/s/ Justin G. Johnson

April 30, 2010

Justin G. Johnson, Commissioner

Date Signed

For USEPA Region I: New England:

/s/ H. Curtis Spalding

May 20, 2010

H. Curtis Spalding, Regional Administrator

Date Signed

PLANNING PROCESS

Department Planning

In 1996, the Department initiated its first comprehensive long range planning process. The divisional goals from this process are reflected below. Department planning efforts have not been a priority recently due to major budgetary constraints. Planning efforts are currently in transition and will be reflected in future PPA documentation. For FY 2010, this effort will focus on validating the current program goals and developing indicators and outcomes for each department program (division).

Department Program Goals

AIR

Maintain a level of air quality in Vermont that supports a healthy, diverse ecosystem; healthy, safe human environment; aesthetic beauty, and compliance with state and federal clean air laws.

SURFACE WATER

Maintain and enhance a level of surface water quality, quantity and stream morphology that supports the integrity of healthy ecosystems; protects the public health and safety; supports high quality recreation associated with the waters; and supports use of state waters for public water supply, irrigation and industry. Provide for convenient public access to the state's waters. Assure compliance with the Federal Clean Water Act.

DRINKING WATER

Assure safe, affordable drinking water from public water systems for Vermonters and our guests by helping those systems meet this goal and by managing the state's drinking water resources.

GROUNDWATER AND EARTH RESOURCES

Maintain a level of groundwater quality that is suitable for use as drinking water, protects users rights, and complies with federal requirements; and properly manage and conserve Vermont's earth resources.

WASTE

To reduce hazardous and solid waste generation through pollution prevention, source reduction, reuse and recycling, to ensure safe management of solid and hazardous waste that are generated, and to mitigate the health and environmental impacts of improper waste disposal actions and accidental releases.

MANAGEMENT AND SUPPORT SERVICES

A department management system that assures: effective and efficient use of available resources; administration of federal programs at the state level; an informed public that appreciates the state's natural resources; monitoring of environmental quality; considerate and timely service to the people we serve; and a safe, comfortable and healthy work environment.

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Comparison of Vermont Department and Division Programs with EPA Strategic Plan Goals

Department Program	Division Program	EPA Planning Goals
Air	Air Pollution Control	Clean Air and Global Climate Change
Drinking Water	Drinking Water System Project Implementation	Clean and Safe Water
	Public Drinking Water Operations and Compliance	
	Public Drinking Water Support and Planning	
Surface Water	Direct Discharge Management	
	Riparian Corridor Management	
	Stormwater Management	
	Surface Water Monitoring and Assessment	
	Watershed Planning and Projects	
	Wetland Management	Healthy Communities and Ecosystems
Groundwater & Earth Resources	Drinking Water Resource Management	Clean and Safe Water
	Wastewater and Water, and UIC Permits	
Management and Support Services	Multi-Media Pollution Prevention and Compliance Assistance	Compliance and Environmental Stewardship
	Enforcement	
Waste	Hazardous Waste Management	Land Preservation and Restoration
	Underground Storage Tanks	

APPENDICES

A: 2010 EPA/Vermont Priorities and Commitment List

B: Acronym Glossary

C: QAPP List

D: General PPA Information

Appendix A

No.	EPA's Vermont DEC 2010 PPA Priorities & Commitments List	VT DEC Contacts (Tel: 802-241-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
	GOAL 1: CLEAN AIR & GLOBAL CLIMATE CHANGE		Senior Program Manager: Dave Conroy - 1661
	Objective 1.1 Healthier Outdoor Air		
	Sub-Objective 1.1.1 Reduce Criteria Pollutants and Regional Haze		
	<i>Ground Level Ozone, Fine PM, and Lead</i>		
1	Participate in EPA's AIRNOW program. This includes: 1) Submitting ozone and PM2.5 real-time data and forecasts to the Data Management Center; 2) Issuing EnviroFlash alerts; 3) participating in Region I's outreach and forecasting workshop; and 4) as state travel restrictions allow, attending the annual National Air Quality Conference.	Dan Riley -3858	Manager: Anne Arnold - 1047 Tech: Anne McWilliams - 1697
2	Continue development of 2008 periodic emission inventory, which may become the base year inventory for new 0.075 ppm ozone standard.	Jeff Merrill -3859	Manager: Anne Arnold -1047 Tech: Bob McConnell - 1046
3	Ensure that Vermont's air emissions data can be readily uploaded to EPA's re-designed NEI database system.	Jeff Merrill -3859	Manager: Anne Arnold -1047 Tech: Bob McConnell - 1046
4	Submit State designation recommendations for the 2008 Lead NAAQS. Recommendations due by October 15, 2009.	Heidi Hales -3848	Manager: Anne Arnold -1047 Tech: Bob McConnell - 1046
6	Submit a negative declaration or any rules necessary pursuant to the following new CTGs issued by EPA: (1) Industrial Cleaning Solvents, (2) Flat Wood Paneling Coatings, (3) Offset Lithographic Printing & Letterpress Printing, and (4) Flexible Package Printing.	Heidi Hales-3848	Manager: Anne Arnold -1047 Tech: Ariel Garcia - 1660
7	Submit a negative declaration or any rules necessary pursuant to the following new CTGs issued by EPA: (1) Paper, Film, and Foil Coatings; (2) Metal Furniture Coatings; and, (3) Large Appliance Coatings.	Heidi Hales-3848	Manager: Anne Arnold -1047 Tech: Ariel Garcia - 1660
8	Submit a negative declaration or any rules necessary pursuant to the following new CTGs issued by EPA: (1) Miscellaneous Metal Products and Plastic Parts Coatings; (2) Automobile and Light-Duty Truck Assembly Coatings; (3) Fiberglass Boat Manufacturing Materials; and, (4) Miscellaneous Industrial Adhesives.	Heidi Hales-3848	Manager: Anne Arnold -1047 Tech: Ariel Garcia - 1660
9	Submit infrastructure SIP for the 2006 PM2.5 24-hour standard. EPA will provide guidance to the state.	Heidi Hales -3848	Manager: Anne Arnold -1047 Tech: Alison Simcox-1684
10	Submit OBD2 SIP for approval when contracts are issued for computerized system.	Tom Moye -3819	Manager: Anne Arnold -1047, Tech: Ariel Garcia - 1660

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11	Participate in Northeast Diesel Collaborative to advance state and regional programs to reduce diesel emissions.	Tom Moyer -3819	Manager: Dave Conroy -1661 Tech: Halida Hatic - 1680
12	Promote the 2009/2010 EPA RFP under DERA to local communities and other partners to encourage the submission of proposals from VT organizations.	Tom Moyer -3819	Manager: Dave Conroy - 1661 Tech: Halida Hatic - 1680
13	Upon passage of state legislation directing such, pursue the development of a diesel vehicle idling rule to help mitigate unnecessary idling of vehicles.	Tom Moyer -3819	Manager: Anne Arnold -1047, Tech: Halida Hatic - 1680
<i>Regional Haze</i>			
14	Participate in the northeast regional haze planning organization Mid-Atlantic and Northeast States Visibility Union (MANE VU).	Heidi Hales-3848	Manager: Anne Arnold -1047 Tech: Anne McWilliams - 1697
<i>Title V / NSR Permits</i>			
16	Insure that 100 percent of significant Title V operating permit revisions are issued within 18 months of receiving a complete permit application. Provide necessary data to document the goal every six months. (OAQPS P08a and OAQPS P11)	Doug Elliot -3845	Donald Dahl -1657
17	Insure that 94 percent of new Title V operating permits are issued within 18 months of receiving a complete permit application. Provide necessary data to document the goal every six months. (OAQPS P08b and OAQPS P11)	Doug Elliot -3845	Donald Dahl -1657
18	Title V renewals: Reduce the total universe of title V sources with extended permits by 10%. (OAQPS P07a and OAQPS P11)	Doug Elliot -3845	Donald Dahl -1657
19	Respond to EPA's comments on state's NSR equivalency demonstration, if necessary.	Doug Elliot -3845	Brendan McCahill - 1652
20	Insure that 78 percent of major NSR permits are issued within 12 months of receiving a complete permit application. Provide necessary data to document the goal every six months. (OAQPS P001)	Doug Elliot -3845	Brendan McCahill - 1652
20a	Insure that data are submitted to EPA's RACT, BACT, LAER Clearinghouse for new major sources and major modifications within 30 days of permit issuance. Provide the data documenting the timeliness of the submissions every six months.	Doug Elliot -3845	Brendan McCahill - 1652
Sub-Objective 1.1.2 Reduce Air Toxics			
<i>Air Toxics</i>			
21	Work collaboratively with the region to implement an implementation strategy for the Paint Stripping and Miscellaneous Surface Coating and Auto Body Refinishing NESHAP.	Heidi Hales -3848	Susan Lancey -1656
22	Continue delegation and implementation of toxic requirements under section 112, 129, and 111(d), as appropriate, for major sources rules, area source rules, and residual risk rules. (OAQPS T06)	Doug Elliot -3845	Susan Lancey -1656

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23	Work to encourage local communities to apply for CARE and other EPA grants and work with CARE grant recipients and communities to incorporate air toxics reduction strategies into project workplans. (OAQPS T05)	Heidi Hales -3848	Susan Lancey -1656 Marybeth Smuts - 1512
24	Explore strategies to reduce human health risks indicated by state and national air toxics assessment analyses. Participate in NESCAUM Public Health Subcommittee and participate in the Vermont Asthma Advisory Panel to integrate/adopt air toxics reduction strategies.	Heidi Hales -3848	Susan Lancey -1656 Marybeth Smuts - 1512
25	Participate in NEG/ECP mercury task force and work to implement strategies under mercury action plan.	Gary Gulka -3626	Manager: Dave Conroy -1661
26	Support EPA's efforts to produce an accurate National Emission Inventory (NEI) for Hazardous Air Pollutants (HAPs). This includes: (1) reviewing the 2008 NEI for HAPs once it is released; (2) reviewing Vermont point source data released for comment under EPA's Risk and Technology Review rulemakings; and (3) collecting HAP data from sources for the 2008 NEI for HAPs. (OAQPS T07)	Jeff Merill -3859	Robert McConnell - 1046
Objective 1.2 Healthier Indoor Air			
27	Coordinate as needed with EPA and Department of Health on implementing indoor air quality programs such as Tools for Schools, Environmental Tobacco Smoke and Radon.	Dick Valentinetti - 3860	Eugene Benoit -1639 Marybeth Smuts - 1512
Objective 1.5 Reduce Greenhouse Gas Emissions			
28	Participate in NEG/ECP climate change steering committee and work to implement strategies under Climate Change Action Plan.	Dick Valentinetti - 3860	Manager: Cynthia Greene 1813 Tech: Norm Willard -1812
31	Encourage local communities to participate in EPA's Community Energy Challenge to receive energy efficiency technical assistance for municipal buildings and waste water treatment plants and make them aware of climate change grant opportunities.	Dick Valentinetti - 3860	Manager Cynthia Greene, Tech: Shubhada Kambli - 1584
34	Promote programs to improve fuel efficiency and reduce emissions from transportation and goods movement such as EPA's SmartWay Transport Partnership. (OTAQ 04)	Tom Moyer -3819	Manager: Anne Arnold - 1047 Tech: Abby Swaine - 1841
<i>Air Monitoring</i>			
35	Air Monitoring Network:-Submit network monitoring plan for lead (Pb), which includes technical arguments for opting out of the current Pb ambient monitoring requirements for both source-based and population-based monitoring. State will update plan as necessary subsequent to planned revisions to the Pb monitoring requirements. With EPA approval, monitoring for lead using non-FRM methods in current monitoring network. (OAQPS M21)	Ben Whitney -3861	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
36	Air Monitoring Network: Operate NCore multi-pollutant precursor gas sites established and report data from these sites to AQS. Submit plan for NCore stations by July 1, 2009.	Ben Whitney -3861	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
37	Air Monitoring Network: Submit to EPA by July 1 the annual air monitoring network plan and schedule (40 CFR 58.10). (OAQPS M08)	Ben Whitney -3861	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387

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38	Air Monitoring Network: Operate EPA-approved network (SLAMS, PAMS, PM), enter the air monitoring, precision and accuracy data into AQS within 90 days (180 days for PAMS) of the end of each calendar quarter (40 CFR 58.12, 58.14, & 58.16) and submit the annual SLAMS data certification by May 1, 2010 (40 CFR 58.15). (OAQPS M11)	Ben Whitney -3861	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
39	Toxics Air Monitoring: Continue operation of the toxics air monitoring sites including mercury monitoring sites and enter the data into AQS. (OAQPS M20)	Ben Whitney -3861	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
40	Proceed with VT's special mercury study: (a) Purchase and set up Tekran 1135 within 2 months of receiving supplemental 105 funds; (b) Upgrade and deploy mobile trailer; (c) Provide written report to EPA on comparative analysis of atmospheric mercury observations at Shoreham, VT and Underhill, VT by November, 2009.	Ben Whitney -3861	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
41	Submit 5 year Air Monitoring Network Assessment in accordance with 40 CFR 58.10(d), by July 1, 2010. (OAQPS M23)	Ben Whitney -3861	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
42	Quality Assurance: Update all approved QAPPs annually and five year revisions as needed. Ensure adequate, independent QA audits of NAAQS monitors or participate in NPAP and PEP QA programs. (OAQPS M10)	Ben Whitney -3861	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
43	Participate and support EPA in every 3rd year Technical Systems Audit (TSA) for State during FY 2010 (OAQPS M07)	Ben Whitney -3861	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
44	Prepare to terminate or extend, as needed, the FY09 PM §103 air monitoring grant on March 31, 2010.	Ben Whitney -3861	Manager: Katrina Kipp -8309 Tech: Bob Judge 8387
GOAL 2: CLEAN & SAFE WATER			
Objective 2.1 Protect Human Health			
Sub-Objective 2.1.1 By 2011, 91% of the Population Served by CWSs that will Receive Drinking Water That Meets all Applicable Health Based Standards			
<i>Certification of Drinking Water Labs</i>			
45	Maintain accreditation for the DEC state principal laboratory and follow up promptly on any action items resulting from NELAP assessments of the laboratory.	DEC Laboratory Director: Gerald DiVincenzo - 1380	Senior Program Manager: Gerry Sotolongo - 8311 Tech: Art Clark - 8374
<i>Source Water Protection</i>			
48	Continue to support implementation of local source water protection programs and, where appropriate, continue to integrate source water protection implementation into other programs appropriate (e.g., UIC, stormwater). (Subobjective 2.1.1, Strategic Target SP-4)	Water Supply Division Director: Gary Schultz - 3434	Manager: Karen McGuire - 1711 Tech: Kira Jacobs - 1817
<i>Drinking Water</i>			

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49	Work to achieve target of 90% of the population served by CWSs having drinking water that meets all applicable health-based drinking water standards through approaches including effective treatment and source water protection. (Subobjective 2.1.1)	Water Supply Division Director: Gary Schultz - 3434	Manager: Karen McGuire - 1711 Tech: Lynn Gilleland - 1516
50	Work to achieve target of 90% of CWSs that provide drinking water that meets all applicable health-based standards through approaches including effective treatment and source water protection. (Strategic Target SP-1)	Water Supply Division Director: Gary Schultz - 3434	Manager: Karen McGuire - 1711 Tech: Lynn Gilleland - 1516
51	Work to achieve target of 95% of "person months" (i.e., all persons served by CWSs times 12 months) during which CWSs provide drinking water that meets all applicable health-based drinking water standards. (Strategic Target SP-2)	Water Supply Division Director: Gary Schultz - 3434	Manager: Karen McGuire - 1711 Tech: Lynn Gilleland - 1516
52	Groundwater Rule: Implement GWR per extension agreement and submit primacy package by Nov. 2010 extension deadline. Work with Region to make any changes to package to obtain approval.	Water Supply Division Director: Gary Schultz - 3434	Manager: Karen McGuire - 1711 Tech: Marcel Beval - 1239 and Doug Heath - 1585
53	LT2/Stage2: implement rules and perform tasks per extension agreement with EPA; submit primacy packages by Jan 2010 deadlines.	Water Supply Division Director: Gary Schultz - 3434	Manager: Karen McGuire -1711 Tech: Adrienne Harris - 1518
54	Sanitary surveys: All CWS have undergone a sanitary survey within 3 years of the last survey. Three year cycle for surveys conducted at CWSs will be measured based on the period 1/1/07 through 12/31/09; ensure 100% of CWSs served by surface water/GWUDI are surveyed in this time period. Begin to implement schedule for Groundwater Rule by surveying all groundwater CWS on a three year cycle and all NTNCWSs on a five year cycle (i.e., 49 NTNCWS/year). Continue to build toward five year cycle for all TNCWSs (VT preliminary target for FY10 is 100 TNCWSs, to be reviewed at mid-year point); evaluate capacity needed to meet five year cycle for TNCWSs (~140/yr) in future years. Report all surveys to SDWIS. (Strategic Target SDW1a)	Water Supply Division Director: Gary Schultz - 3434	Manager: Karen McGuire - 1711 Tech: Lynn Gilleland - 1516
55	Program Reviews (previously called Data Verifications): Work with the Region to improve SDWIS data quality highlighted in the Data Reliability Study. Review the deficiencies identified in the August 2009 Program Review, and evaluate policies, procedures, and data management to ensure that compliance determinations are consistent with state and federal regulations. Develop and implement a timely corrective action plan to follow-up on/correct any deficiencies outlined during the most recent Program Review.	Water Supply Division Director: Gary Schultz - 3434	Manager: Karen McGuire -1711 Tech: Lynn Gilleland - 1516
56	Security/Emergency Response: continue to coordinate with EPA on security workshops, drills, mutual aid WARN activities, and planning for pandemic. Work to draw-down and close-out old security grants and provide updates on progress.	Water Supply Division Director: Gary Schultz - 3434	Manager: Jane Downing -1751 Tech: Lynn Gilleland - 1516

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57	Submit primacy package or request for extension for Short-Term LCR revisions by December 10, 2009. Continue to follow-up on any LCR action items.	Water Supply Division Director: Gary Schultz - 3434	Manager: Karen McGuire -1711 Tech: Ellie Kwong -1592
58	Maintain timely and accurate reporting to SDWIS and otherwise comply with 40 CFR 142.15.	Water Supply Division Director: Gary Schultz - 3434	Manager: Karen McGuire -1711 Tech: Emanuel Souza - 1594
59	Coordination/oversight of implementation of new consecutive systems legislative exemption, including EPA review of selected monitoring plans of affected systems.	Water Supply Division Director: Gary Schultz - 3434	Manager: Karen McGuire - 1711 Tech: Lynn Gilleland - 1516
60	Primacy: upon receiving Regional comments on primacy packages, work with Region to agree on and to promulgate any necessary regulatory changes that may be necessary to obtain EPA approval.	Water Supply Division Director: Gary Schultz - 3434	Manager: Jane Downing -1751 Tech: Lynn Gilleland - 1516
61	Logic Model: continue to use the Model with Region in midyear process and program analysis as needed.	Water Supply Division Director: Gary Schultz - 3434	Manager: Karen McGuire -1711 Tech: Lynn Gilleland - 1516
	<i>UIC</i>		
62	Continue to identify and to close or permit identified High Priority Class V Wells (UIC National Measure SDW-8).Continue to report UIC activities (e.g., number of inspections conducted, number of permits issued, number of wells closed, UIC enforcement activity, etc.) to EPA per 7520 forms.	Wastewater Management Division Director: Chris Thompson - 3751	Manager: Karen McGuire -1711 Tech: Dave Delaney -1614
63	Continue the revising of the current VT UIC rules and the development of the UIC primacy package for submittal to EPA	Wastewater Management Division Director: Chris Thompson - 3751	Manager: Karen McGuire -1711 Tech: Dave Delaney -1614
	Objective 2.2 Protect Water Quality		
	Sub-Objective 2.2.1 By 2012, Use Pollution Prevention and Restoration Approaches to Protect the Quality of Rivers, Lakes and Streams on a Watershed Basis		
	<i>303(d)/305(b)</i>	Pete Laflamme - 3765	
64	Submit the 2010 305(b)/303(d) Integrated Report by April 1, 2010. Also submit electronic data files using ADB by April 1, 2010.	Neil Kamman 3795	Senior Program Manager Katrina Kipp -8309 & Steve Silva 1561
65	Georeference waters to NHD (1:24,000 or finer resolution) if not already done.	Neil Kamman 3795	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
	<i>Monitoring</i>	Pete Laflamme - 3765	Senior Program Manager Katrina Kipp -8309

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66	Continue implementing comprehensive water monitoring strategy covering lakes, rivers and estuaries. (WQ-5)	Neil Kamman 3795	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
67	Provide updated monitoring strategy to EPA if not completed during FY09	Neil Kamman 3795	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
68	Report on outcomes of monitoring activities using FY2009 106 supplemental funding for monitoring by Sept. 30, 2010, and prepare workplan for FY2010 106 supplemental funds by May 1, 2010.	Neil Kamman 3795	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
	<i>STORET/WQX (Water Quality Exchange)</i>	Pete Laflamme - 3765	Senior Program Manager Katrina Kipp -8309
69	Continue routine annual uploads of physical, chemical and biological data to WQX (formerly STORET).	Neil Kamman 3795	Manager: Katrina Kipp -8309 Tech: Diane Switzer -9377
	<i>Water Quality Standards - Biological, Nutrient, Temperature</i>		Senior Program Manager: Steve Silva -1561
70	Continue development of numerical biological criteria for streams and lakes/ponds.	Rich Langdon - 1379	Manager: Katrina Kipp -8309 Tech: Hilary Snook -8670
71	Continue efforts toward addressing flow quantity and water level issues to ensure protection of instream waters uses. EPA will continue efforts toward addressing flow quantity and water level issues to ensure protection of instream water users and quality with VTDEC, VTFW, and other state and federal agencies.	Mike Kline - 3774	Manager: Stephen Silva -1561 Tech: Ralph Abele -1629
72	Continue coordination with the Water Resources Panel and EPA to resolve issues concerning the reclassification of waters to water management types.	Neil Kamman - 3795	Manager: Stephen Silva -1561 Tech: Ellen Weitzler -1582
73	Work with the Water Resources Panel and EPA to develop and adopt an antidegradation implementation procedure.	Pete Laflamme - 3765	Manager: Stephen Silva -1561 Tech: Ellen Weitzler - 1582
74	Continue to develop nutrient criteria in accordance with the Nutrient Criteria Development and Adoption Plan. (WQ1-b)	Neil Kamman - 3795	Manager: Stephen Silva -1561 Tech: Al Basile -1599
	<i>Watershed Approach</i>	Pete Laflamme - 3765	Senior Program Manager Johanna Hunter - 1041 or Lynne Hamjian - 1601

No.	EPA's Vermont DEC 2010 PPA Priorities & Commitments List	VT DEC Contacts (Tel: 802-241-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
75	Using the PPA process, 303(d) list, the nonpoint source RFP, and other state processes, work to identify priority watersheds and water bodies for the state to focus effort to protect and improve water quality. Assist EPA Region 1 in developing targets for FY'11 (Jan./Feb. '10) and reporting progress for FY'10 on the watershed measures L, Y, and W (Sept. '10). (SP-10, SP-11, SP-12)	Rick Hopkins -3769	Manager: Johanna Hunter - 1041 or Lynne Hamjian - 1601 Tech: Eric Perkins - 1602
76	In those priority water bodies and watersheds, work to leverage existing tools such as the state's TMDL, nonpoint source, water quality, permit, SRF grant, and source water assessment programs to concentrate implementation efforts and to measure improvements.	Rick Hopkins -3769	Manager: Johanna Hunter - 1041 or Lynne Hamjian - 1601 Tech: Eric Perkins - 1602
77	Work to update and submit a list of water bodies to EPA by 2/15/10 that the state will fully restore (measure L) or partially restore (measure Y) over the next several years (through 2012). (SP-10, SP-11)	Rick Hopkins -3769	Manager: Johanna Hunter - 1041 or Lynne Hamjian - 1601 Tech: Eric Perkins - 1602
78	For measure W, work with EPA Region 1 to review and update (if needed) a list of impaired watersheds (at the 12-digit level) that the state will most likely improve by 2012, and include the projected date of the improvement. The list should also include impaired watersheds where significant work is underway that "may" meet the improved definition by 2012 as well as those watersheds where significant work is underway that will probably not improve by 2012. By 9/30/10, report any progress on restoring the measure W watersheds by 2012. (SP-12)	Rick Hopkins -3769	Manager: Johanna Hunter - 1041 or Lynne Hamjian - 1601 Tech: Eric Perkins - 1602
	<i>NPS 319</i>	Pete Laflamme 3765	
79	Continue to use the 2004 Nonpoint Source Program and Grants Guidelines for states and territories to identify eligible activities, program priorities and reporting requirements.	Rick Hopkins -3769	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
80	A representative of the state's NPS program is required to attend at least one NPS and GRTS national meeting, along with regional convened by EPA. States shall utilize s. 319 funds to cover travel expenses for NPS program staff to attend regional and national GRTS training meetings, national NPS conferences, and regional NPS meetings and conferences, unless prevented by state-wide travel bans.	Rick Hopkins -3769	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
81	Continue to work with other government agencies to influence the targeting of a portion of the Farm Bill Programs (e.g., EQIP) to areas of environmental concern (i.e., impaired waters, fragile waters in need of protection, and a watershed approach).	Rick Hopkins -3769	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
82	Continue to target 319 funds for priority segments or watersheds to include measure W/L watersheds. Increase the NPS program performance in the restoration or partial restoration of impaired waters and continue to prepare and submit success stories for restored or partially restored water bodies in accordance with EPA national computational guidance. (SP-10, SP-11, SP-12, WQ-10)	Rick Hopkins -3769	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602

No.	EPA's Vermont DEC 2010 PPA Priorities & Commitments List	VT DEC Contacts (Tel: 802-241-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
83	Continue to enter all 319 grant dollars and mandatory data elements into the Grants Reporting Tracking System (GRTS) by Feb 15th of each year and provide timely review of national GRTS reports prepared for the state. (WQ-9)	Rick Hopkins -3769	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
84	Continue to ensure that watershed based plans developed using incremental dollars portion of the 319 funds will contain the 9 (a- i) elements specified in the 2004 guidance. (WQ-10)	Rick Hopkins -3769	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
85	Continue to submit an annual draft workplan and annual (or semi-annual) report(s) detailing the use of Section 319 funding for NPS staff, pass-through projects, and statewide NPS program activities, to EPA for approval. Identify match sources and amounts. Continue to submit reports describing progress on NPS pass-through projects. In addition, either in the PPA annual report or in the separate NPS report, include a summary of progress made towards implementation of the Vermont NPS Management Program.	Rick Hopkins -3769	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
86	Maintain current levels of funding to implement structural and non-structural BMPs and watershed projects that continue or enhance successful water quality restorations that can be reported to Congress and OMB, assuming federal s. 319 funding levels do not decline.	Rick Hopkins -3769	Manager: Johanna Hunter - 1041 Tech: Eric Perkins -1602
	<i>NPDES Development</i>	Brian Kooiker-3832	Senior Program Managers: Roger Janson -1621 & Dave Webster -1791
89	Work with the Region to implement the "Opportunities for Enhancement" (also known as Action Items) that have been identified through the Permit Integrity Profile process. The State will, at a minimum, complete those items targeted for FY 10 and undone items from prior years. (WQ-11)	Brian Kooiker-3832	Managers: Roger Janson -1621 & Dave Webster -1791
90	The State will continue its progress to reduce and maintain the NPDES permit backlog to a level of no greater than 8% as practicable given legal constraints and available resources. (WQ-12a)	Brian Kooiker-3832	Managers: Roger Janson -1621 & Dave Webster -1791
91	The State will maintain the pretreatment permit backlog to a level of no greater than 10%, as practicable given legal constraints and available resources. (WQ-14)	Brian Kooiker-3832	Managers: Jackie LeClaire -1549
92	As resources allow, the State will continue to inspect Significant Industrial Users discharging to municipal treatment facilities with inspection coverage targeted at 50% annually. For FFY2010 ONLY, EPA, as resources allow, will attempt to augment these inspections to ensure combined inspection coverage of 80% with an understanding that the State will return to its 80% annual target in the future.	Brian Kooiker-3832	Managers: Denny Dart - 1850
93	The State will make every effort to assure that it will issue and maintain current at least 95% of the "Priority Permits" that it has identified for each fiscal year. There are two priority permits in VT. (WQ-19a)	Brian Kooiker-3832	Managers: Roger Janson -1621 & Dave Webster -1791

No.	EPA's Vermont DEC 2010 PPA Priorities & Commitments List	VT DEC Contacts (Tel: 802-241-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
94	Confirm in writing by the DEC General Counsel, no later than October 1, 2009, that the current state statute related to CAFO permitting (10 VSA 1263(g)) authorizes Vermont ANR to immediately and fully implement the new (November, 2008) federal CAFO regulations.	Catherine Gjessing - 3753	Manager: David Webster -1577 Tech: Austine Frawley - 1065; Erik Beck - 1606
95	Implement the new federal CAFO regulations, including (but not limited to) issuing CAFO permits to all farm operations subject to the federal CAFO regulations.	Brian Kooiker-3832	Manager: David Webster -1577 Tech: Austine Frawley - 1065; Erik Beck - 1606
96	Continue to implement delegated NPDES storm water program, including Phase II MS4 permits, construction permits and industrial permits. (WQ-13b)	Padraic Monks - 1453	Manager: David Webster -1577 Tech: Thelma Murphy - 1615
98	Re-issue the Phase II municipal storm water GP permit which as expired. MS4 stormwater permit to incorporate TMDL requirements), enhanced infiltration requirements, and enhanced illicit discharge detection and elimination (IDDE) requirements.(WQ-13b)	Brian Kooiker-3832	Manager: David Webster -1577 Tech: Thelma Murphy - 1615
<i>TMDL Development</i>			
100	Complete any remaining prior year TMDL commitments.(WQ-8b)	Tim Clear-3787	Manager: Stephen Silva -1561
101	Commit to completion of 5 TMDLs for FY10, and provide a tentative list of waterbodies involved (future substitutions allowed). (WQ-8b)	Tim Clear-3787	Manager: Stephen Silva -1561 Tech: Eric Perkins -1602
102	Participate in Region 1/State/NEIWPC TMDL efforts to improve environmental effectiveness of the TMDL program. (WQ-8b)	Tim Clear-3787	Manager: Stephen Silva -1561
Objective 2.3 Enhance Science & Research			
<i>Water Monitoring</i>			
103	Participate as feasible in New England REMAP projects, Biological Condition Gradient (BCG) workgroup, other biological/water quality monitoring activities, and attend relevant regional meetings/conferences (e.g., NEAEB).	Neil Kamman-3795	Manager: Katrina Kipp -8309 Tech: Hilary Snook -8670
104	Participate in or coordinate with EPA Office of Water's National Aquatic Surveys (NAS) and submit workplan reflecting level of participation.	Neil Kamman-3795	Manager: Katrina Kipp -8309 Tech: Hilary Snook -8670
GOAL 3: LAND PRESERVATION & RESTORATION			
Objective 3.1 Preserve Land			
Sub-Objective 3.1.1 By 2011, Reduce Materials Through Product and Process Design and Increase Materials and Energy Recovery from Waste Otherwise Requiring Disposal			
	<i>Resource Conservation Challenge</i>	Program Manager George Desch - 3491	Senior Program Manager: Thomas D'Avanzo -1801

No.	EPA's Vermont DEC 2010 PPA Priorities & Commitments List	VT DEC Contacts (Tel: 802-241-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
105	Due to staff reductions, DEC involvement in the RCC activities and work with other groups such as NERC and NEWMOA will be greatly reduced.	George Desch - 3491	Manager: Jeri Weiss 81568
	Sub-Objective 3.1.2 By 2011, Reduce Releases to the Environment by Managing Hazardous Wastes & Petroleum Products Properly		
	<i>RCRA Training & Meetings</i>	Lynn Metcalf - 3898	Senior Program Manager: Mary Sanderson - 1381
106	Attend EPA sponsored regional and national RCRA meetings and training as appropriate.	Marc Roy-3874	Manager: Stuart F. Gray -1308 Tech: Sharon Leitch -1647
	<i>RCRA Permit Renewals</i>		
107	Renew TSDF permits at one (1) TSDF and (1) Post Closure facility on 09-11 permit renewal baseline. (HWO)	Marc Roy-3874	Manager: Stuart F. Gray -1308 Tech: Sharon Leitch -1647
	<i>UST</i>	Marc Roy-3874	Senior Program Manager: Larry Brill - 1301
108	Improve UST Operational Compliance: (a) maintain or increase number of field inspections to determine significant operational compliance.	Marc Roy-3874	Manager: Bill Torrey - 1311 Tech: Andrea Beland -1313
109	Improve UST Operational Compliance: (b) continuing to improve operational compliance by .5% over rate of previous year. (ACS Code: ST6 / 3/1.2)	Marc Roy-3874	Manager: Bill Torrey - 1311 Tech: Andrea Beland -1313
110	Requirement to inspect all regulated UST facilities once every 3 years, complete all inspections by 8/8/10 (1 year extension can be granted by EPA if necessary).	Marc Roy-3874	Manager: Bill Torrey -1311 Tech: Joan Coyle -1303
111	Reduce Number of Confirmed UST Releases Annually - Regional target of <400; In FY08, confirmed releases were 270 (<4% of National total). (ACS Code: ST1 / 3.1.2)	Marc Roy-3874	Manager: Bill Torrey - 1311 Tech: Andrea Beland -1313
113	Continue development of operator training to be in place by August 2009. All operators must be trained by 8/08/12.	Marc Roy-3874	Manager: Bill Torrey - 1311 Tech: Joan Coyle - 1303
114	Post annual USTCA public record which will include: the number, sources, and causes of underground storage tank releases; the record of compliance by USTs; and data on the number of UST equipment failures in State. Second annual report due 12/31/09.	Marc Roy-3874	Manager: Bill Torrey - 1311 Tech: Joan Coyle - 1303
	Objective 3.2 Restore Land		
	Sub-Objective 3.2.1 By 2011, Reduce and Control the Risks Posed by Accidental and Intentional Releases of Harmful Substances Through Emergency Preparedness		

No.	EPA's Vermont DEC 2010 PPA Priorities & Commitments List	VT DEC Contacts (Tel: 802-241-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
115	EPA will continue to work with Vermont on Homeland Security and emergency response readiness issues through routine, day-to-day coordination and the existing Regional Response Team mechanism. DEC will help EPA understand the role of other Vermont state and local agencies regarding emergency response readiness. This will be accomplished by facilitating meetings and using other mechanisms to introduce EPA emergency response staff and managers to their new Vermont counterparts.	Marc Roy-3874	Manager: Art Johnson -1251 Dave McIntyre -1281 Steve Novick -1271 Tech: Cosmo Caterino -1264
	Sub-Objective 3.2.2 By 2011, Control the Risk to Human Health and the Environment at Contaminated Properties or Sites Through Clean-up, Stabilization, or other Action and Make Land Available for Reuse		
	<i>Corrective Action Sites</i>		Senior Program Manager: Mary Sanderson - 1381
116	Achieve Human Exposures Controlled Under Current Conditions at one (1) facility. (CA1)	Marc Roy-3874	Manager: James Chow -1394, Tech: David Lim -1367
117	Achieve Contaminated Ground Water Migration Under Control at one (1) facility. (CA2)	Marc Roy-3874	Manager: James Chow -1394, Tech: David Lim -1367
118	Achieve site-wide Remedy Selection at one (1) facility.	Marc Roy-3874	Manager: James Chow -1394, Tech: David Lim -1367
119	Achieve Construction Complete at one (1) facility. (CA5)	Marc Roy-3874	Manager: James Chow -1394, Tech: David Lim -1367
120	Assessment of financial assurance current status for all new remedies.	Marc Roy-3874	Manager: James Chow -1394, Tech: David Lim -1367
121	Verify adequacy of financial assurance instrument for all remedies.	Marc Roy-3874	Manager: James Chow -1394, Tech: David Lim -1367
122	Attend the Region 1 Corrective Action Training Conference scheduled for December 2009 in Hartford, CT and other regional and national RCRA meetings as appropriate.	Marc Roy-3874	Manager: James Chow -1394, Tech: David Lim -1367
	GOAL 4: HEALTHY COMMUNITIES & ECOSYSTEMS		Senior Program Manager: Nancy Barmakian - 1016
	Sub-Objective 4.2.2 By 2011, 30 Communities with Potential Environmental Justice Concerns will Achieve Significant Measurable Environmental or Public Health Improvement Through Collaborative Problem Solving Strategies		
	<i>Environmental Justice</i>	Catherine Gjessing - 3753	Senior Program Manager: Sharon Wells - 1007

No.	EPA's Vermont DEC 2010 PPA Priorities & Commitments List	VT DEC Contacts (Tel: 802-241-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
124	As resources allow, in coordination with EPA New England, identify any ongoing and implement new activities that will advance environmental justice within state programs. Refer to EPA New England's EJ Functional Guidance Compendium, Chapter 9: Performance Partnership Agreements with States, for a list of potential activities that should be considered.	Catherine Gjessing - 3753	Manager: Sharon Wells -1007 Tech: Amy Braz - 1346
	Objective 4.3 Ecosystems		
	Sub-Objective 4.3.1 By 2011, Working With Partners, Achieve a Net Increase in Wetlands Acres with Additional Focus on Assessment of Wetland Condition		
	<i>Lake Champlain</i>		
125	Provide annual updates on progress made toward meeting load reductions for the Lake Champlain phosphorus TMDL.	Michaela Stickney - 3619	Manager and Tech: Erik Beck -1606
	<i>Wetlands</i>		
126	For each year of the PPA the wetlands program will develop a work plan which identifies and describes how the program will work towards building and refining any element of a comprehensive wetland program specific to HQ and regional guidance on the subject. The PPA work plan will be specific to any competitive grants awarded during the period covered and will identify and meet the commitments related to the grants. (WT-2)	Alan Quackenbush - 3761	Manager: Matt Schweisberg -1628 Tech: Beth Alafat - 1399
127	For each year of the PPA, produce the Annual Wetland Status and Trends Report which will assess strengths and deficiencies in the base program, identify areas of new or increased emphasis, recent program changes, innovations, emerging issues and future program objectives, and permitting information. Every five years (2010, 2015, etc.) look at trends and patterns for the previous five years. Note that the 2010 summary will be provided in 2011 (WT-2).	Alan Quackenbush - 3761	Manager: Matt Schweisberg -1628 Tech: Beth Alafat - 1399
128	Continue to participate in the NEBAWWG biological monitoring and assessment initiative.	Alan Quackenbush - 3761	Manager: Matt Schweisberg -1628 Tech: Jeanne Voorhees -1686
129	Continue implementing wetlands component of Comprehensive Surface Water Monitoring Strategy. (WT-4)	Alan Quackenbush - 3761	Manager: Matt Schweisberg -1628 Tech: Jeanne Voorhees -1686
	GOAL 5: COMPLIANCE & ENVIRONMENTAL STEWARDSHIP		
	Sub-Objective 5.1.3 By 2011, Identify, Correct and Deter Noncompliance Through Monitoring and Enforcement		

No.	EPA's Vermont DEC 2010 PPA Priorities & Commitments List	VT DEC Contacts (Tel: 802-241-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
130	Submit annual compliance monitoring plans containing descriptions of the state's compliance and enforcement programs, including projections for inspections and other priority activities. See "FY2010 Guidance for Compliance and Assistance and Innovative Program Strategies in New England Performance Partnership Agreements".	Gary Kessler - 3103	Manager: Ken Rota - 1751
130(a)	Submit annual 2010 End of Year report on Compliance monitoring and Enforcement accomplishments, activities and results.	Gary Kessler - 3103	Manager: Ken Rota - 1751
130(b)	Serve as an EPA contact for development of any plans for the state's assistance and innovation programs.	Jenny Bryan - 4228	Manager: Ken Rota - 1751
130(c)	At end of year 2010, provide a discussion on any plans that might have developed under 130(b), or provide a negative declaration.	Jenny Bryan - 4228	Manager: Ken Rota - 1751
131	Enter/send information necessary to satisfy the inspection, testing, compliance monitoring, and enforcement minimum data requirements (MDRs) to EPA's national AFS data system at least once every 60 calendar days (as required by the ICR). (CAA 16, CAA 17)	Chris Jones - 3851	Steve Rapp -1551
132	Identify/address/resolve HPVs in accordance with EPA's Timely and Appropriate Enforcement Response to High Priority Violators (the HPV policy), July 1999. Inform the EPA Region 1 liaison in person, by phone, or by email within 45 days of identifying/addressing/resolving an HPV. (CAA 16, CAA 17)	Chris Jones - 3851	Steve Rapp -1551
CROSS CUTTING ISSUES			
<i>Re-Opener Clause</i>			
133	The Regional Office will strive to honor the spirit of the PPA. In keeping with this spirit the Region will work with EPA HQ to limit the impact of unexpected demands on the states. To address new, very high priority issues that might emerge a re-opener clause will be included as part of this process permitting the Regional Office and/or the state to introduce necessary changes to the PPA.	Jenny Bryan - 4228	Lead: Erik Beck - 1606
<i>Performance Partnership</i>			
134	A process for jointly evaluating and reporting progress and accomplishments under the workplan must be developed and described in the workplan. The process must be based on a negotiated schedule. (40CFR35.115).	Jenny Bryan - 4228	Lead: Erik Beck - 1606
135	An annual written progress report must be submitted within 90 days after the end of the annual grant period. (40CFR35.115, 40CFR31.40).	Jenny Bryan - 4228	Lead: Erik Beck - 1606
136	Negotiate a new Performance Partnership Agreement to replace the expiring 2007-2009 agreement. Design and allow for public input and participation.	Jenny Bryan - 4228	Lead: Erik Beck - 1606
<i>QMP QAPP</i>			

No.	EPA's Vermont DEC 2010 PPA Priorities & Commitments List	VT DEC Contacts (Tel: 802-241-XXXX)	EPA Contacts (Tel: 617-918-XXXX)
137	Continue to implement the State Quality Management Plan (QMP) and submit an Annual Quality System Status Report to the EPA NE Quality Assurance Unit documenting progress, activities, and status of the organization's quality system. The report is comprised of three parts, as described below. The individual parts of the report may either be submitted together at one time or individually over the course of the year. Document, in Part A of the Report, assessments conducted during the past year; identify areas for improvement within the system; and describe, as applicable, other relevant quality-related topics such as training, development of guidance, and best practices.	Jenny Bryan - 4228	Lead: Gerry Sotolongo -8311 Tech: Moira Lataille - 8635
138	Review the State QMP and summarize changes made to the QMP in Part B of the Annual Quality System Status Report.	Jenny Bryan - 4228	Lead: Gerry Sotolongo -8311 Tech: Ann Jefferies - 8373
139	Update the State Quality Assurance Project Plan (QAPP) inventory list, in Part C of the Annual Quality System Status Report, with new and active QAPPs, including Sampling and Analysis Plans/QAPP Addendums approved under generic Program QAPPs. All projects that involve environmental data produced from models, compiled from secondary data sources such as databases or literature, or collected directly from measurements to describe environmental processes and conditions shall have approved Quality Assurance Project Plans before the initiation of any work.	Jenny Bryan - 4228	Lead: Gerry Sotolongo -8311 Tech: Ann Jefferies - 8373
140	Designate a primary QA contact at the DEC to communicate and interact on a routine basis with the EPA QA Coordinator on quality system functions including, among other activities, coordinating Quality System Assessments to be conducted at least once every three years.	Manager: Justin Johnson -3808; Tech: Michaela Stickney - 3619	Lead: Gerry Sotolongo -8311 Tech: Ann Jefferies - 8373
END			

APPENDIX B

LIST OF ACTIVE QUALITY ASSURANCE PROJECT PLANS

November 2009

ANR Laboratory

Program	Project Manager	YR QAPP written or last updated	EPA approval in place	Scheduled Update
Department of Environmental Conservation Laboratory	Chris Russo	2009	yes	2010
Laboratory Services	G. DiVincenzo	2008	yes	as needed

Water Quality Division

Program	Project Manager	YR QAPP written or last updated	EPA approval in place	Scheduled Update
Core Programs				
Spring Phosphorus (w/in Lake Assessment)	Neil Kamman	2005	yes	2010
Lake Assessment	Neil Kamman	2005	yes	2010
Lake Champlain Long-term Monitoring & Zebra Mussel Monitoring	Eric Smeltzer Pete Stangel	2009	yes	2010
Other Programs				
Long-term Monitoring Acid Lakes	Jim Kellogg	2007	yes	2009
Stream Geomorphic Assessment	Shayne Jaquith	2003	yes	as needed
Fish Contaminant Monitoring	Rich Langdon	2002	yes	as needed
Individual Lake Diagnostic Studies (w/ in Lake Assessment)	Neil Kamman	2005	yes	2010
Microbial Source Tracking – TMDL Project	Neil Kamman Leslie Matthews	2009	yes	2009
Biomonitoring				
Ambient Biomonitoring Network (ABN)	Steve Fiske Rich Langdon	1994	yes	as needed
Lake Bioassessment (w/in Lake Assessment)	Neil Kamman	2005	yes	2010

Program	Project Manager	YR QAPP written or last updated	EPA approval in place	Scheduled Update
Aquatic Macrophyte Monitoring	Ann Bove	1995	yes	as needed
Aquatic Invasive Species Searches & Surveys (w/in Aquatic Macrophyte Monitoring)	Ann Bove	1995	yes	as needed
Vermont Wetlands Bioassessment	Alan Quackenbush	2009	yes	2014
Northern Leopard Frog Surveys in Lake Champlain Basin	Rick Levey	2001	yes	as needed
Vermont Lay Monitoring	Amy Picotte	2007	yes	2012
LaRosa Laboratory Volunteer Monitoring Analytical Grants	Neil Kamman	2009	New EPA approval of QAPP template for use by citizen groups & certain 319 recipients 7/2009	2011
Vermont Section 319 NPS Grants	Rick Hopkins	2005	yes	as needed

Water Supply Division

VT Department of Health has a QAPP for water supply sampling.

Wastewater Management Division

No QAPP needed w/ EPA.

Waste Management Division

Program	Project Manager	YR QAPP written or last updated	EPA approval in place	Scheduled Update
CERCLA Site Assessment Program	Tim Cropley	2002	yes	yearly
LUST Trust Program	Tim Cropley	2004	yes	yearly

Air Pollution Control Division

Program	Project Manager	YR QAPP written or last updated	EPA approval in place	Scheduled Update
Criteria Pollutants not including PM 2.5	Ben Whitney	2007	yes	2009 new SOPs pending

Program	Project Manager	YR QAPP written or last updated	EPA approval in place	Scheduled Update
PM 2.5 Speciation through EPA PM 2.5 Speciation Trends Program	Ben Whitney	2008	yes	as needed
PM 2.5 Speciation through IMPROVE Program	Ben Whitney	2008	yes	as needed
PM 2.5 Continuous Monitoring	Ben Whitney	2008	yes	as needed
Air Toxics: VOCs, Carbonyls and Toxic Elements	Ben Whitney	2008	yes	as needed

Appendix C

Acronym	P&C List Item	What it stands for	General Definition
ADB	64	Assessments Database	The Assessment Database (ADB) is a relational database application for tracking water quality assessment data, including use attainment, and causes and sources of impairment.
AFS	131	Air Facility System	National database of compliance and enforcement information for stationary sources of air pollution (industrial sources).
AIRNow	1	AirNow Website	Website of national air quality data
ANR	94	Agency of Natural Resources	
AQS	36, 38,39	Air Quality System	EPA repository of ambient air quality data
BACT	20a	Best Available Control Technology	Tracked in EPAs RACT/BACT/LAER Clearinghouse, a national clearinghouse of air pollution control devices/applications.
BMP	86	Best Management Practices	Devices, systems or procedures that reduce or eliminate non point sources of water pollution
CAA	131, 132	Clean Air Act	
CAFO	94, 95	Concentrated Animal Feedlot Operation	
CARE	23	Community Assessment and Risk Reduction Projects	Refers to community based air toxics projects.
CFR	41, 58,134, 135	Code of Federal Regulations	
CTGs	6,7,8	Control Technology Guidelines	Guidelines limiting air pollution emissions from specific sources.
CWS	Sub-Objective 2.1.1, 49, 50, 51, 54	Community Water System	
DERA	12		refers to National Clean Diesel Emission Reduction Program
FRM	35	Federal Reference Method	Federal analytical methods for sampling and analysis of ambient air.

Acronym	P&C List Item	What it stands for	General Definition
GRTS	80, 83	Grants Reporting and Tracking System	The primary tool for management and oversight of EPA's Nonpoint Source water pollution program.
EJ	124	Environmental Justice	
EQIP	81	Environmental Quality Incentives Program	A voluntary conservation program for farmers and ranchers.
FFY	92	Federal Fiscal Year	
FY	44, 75, 89, 101	Fiscal Year	
GP	98	General Permit	
GWR	52	Ground Water Rule	Protects public water systems, with groundwater sources, from contamination.
GWUDI	54	Ground Water Under Direct Influence of Surface Water	Community water system with groundwater sources that may be contaminated by surface waters.
HAPs	26	Hazardous Air Pollutants	
HPV	132	High Priority Violator	A facility believed to be in violation of the Clean Air Act.
HWO	107	Hazardous Waste Operations	
HQ	126	Headquarters	
ICR	131	Information Collection Request	Provides the basis and authority for collection of Clean Air Act compliance and enforcement data by EPA.
LCR	57	Lead and Copper Rule	Federal rule regulating lead and copper in drinking water
LAER	20a	Lowest Achievable Emission Rate	Tracked in EPAs RACT/BACT/LAER Clearinghouse, a national clearinghouse of air pollution control devices/applications.
LT2/Stage 2	53	Long Term 2 Enhanced Surface Water Treatment Rule/Stage 2 refers to Stage 2 Disinfection and Disinfection Byproducts Rule	

Acronym	P&C List Item	What it stands for	General Definition
LUST	123	Liquid Underground Storage Tank	
MANE VU	14	Mid Atlantic and New England Visibility Union	Coordinates regional planning for visibility and reducing regional haze.
MMTCE	Sub-Objective 1.5.3	Million Metric Tons of Carbon Equivalent	
MS4	96, 98	Municipal Separate Storm Sewer System	MS4 permits limit stormwater pollution entering municipal storm sewer systems.
NAAQS	4, 42	National Ambient Air Quality Standards	
NCore	36	National Core Multipollutant Monitoring Network	A national EPA air pollution monitoring network that measures a variety of pollutants.
NEAEB	103	New England Association of Environmental Biologists	
NEBAWWG	128	New England Biological Assessment of Wetlands Workgroup	
NEG/ECP	25, 28	New England Governors and Eastern Canadian Premiers	
NEI	3, 26	National Emission Inventory	A national inventory of air emissions data.
NEIWPC	102	New England Interstate Water Pollution Control Commission	
NELAP	45	National Environmental Laboratory Accreditation Program	
NERC	105	Northeast Recycling Council	

Acronym	P&C List Item	What it stands for	General Definition
NESCAUM	24	Northeast States for Coordinated Air Use Management	
NESHAP	21	National Emissions Standards for Hazardous Air Pollutants	
NEWMOA	105	Northeast Waste Management Officials Association	
NHD	65	National Hydrography Database	Digital spatial data about surface water features.
NPAP	42	National Performance Audit Program	An audit program for ambient air quality monitoring.
NPDES	90, 96	National Pollution Discharge Elimination System	Program that regulates discharge to waterways.
NPS	79,80, 82, 85	Nonpoint Source	Water pollution caused by rainfall and snowmelt moving over and through the ground.
NSR	1.1, 19, 20	New Source Review	Air Pollution permitting program for construction or modification of new sources.
NTNCWS	54	Non-Transient, Non-Community Water System	A water system that serves at least 25 of the same people for at least 6 months of the year.
OAQPS	16,17, 18, 20,22, 23, 24, 35, 41, 42, 43, 26	Office of Air Quality Planning and Standards	EPA National office involved with setting air quality standards.
OBD2	10	On Board Diagnostic System	System in the engine of a motor vehicle that collects pollution control and engine performance data.
OMB	86	Office of Management and Budget	US Government Office that provides overall management of federal agencies and budgeting.

Acronym	P&C List Item	What it stands for	General Definition
OTAQ	34	Office of Transportation and Air Quality (not to be confused with OTAG, Ozone Transport Assessment Group)	EPA national air program office.
PAMS	38	Photochemical Assessment Monitoring Stations	Ambient monitoring of ozone and its precursors.
PEP	42	Performance Evaluation Program	PM2.5 Federal Reference Method Performance Evaluation Program
Pb	35	Lead	
PM	1.1 Healthier Outdoor Air, 1, 38, 9, 44	Particulate Matter	Refers to solid air pollutants that pose a health risk.
PPA		Performance Partnership Agreement	An agreement between a state and EPA for accomplishing the work required by the Performance Partnership Grant.
PPG	123	Performance Partnership Grant	A federal grant that aggregates a number of separate grants into a single grant.
ppm	2	parts per million	
QA	42, 140	Quality Assurance	
QAPP	42, 139	Quality Assurance Project Plan	A plan for a project that describes how data quality will be ensured.
QMP	137, 138	Quality Management Plan	A plan for organizational management that ensures quality.
RACT	20a	Reasonably Available Control Technology	Tracked in EPAs RACT/BACT/LAER Clearinghouse, a national clearinghouse of air pollution control devices/applications.
RCC		Resource Conservation Challenge	A national effort to conserve natural resources and energy by managing materials more efficiently.
RCRA	106, 122	Resource Conservation and Recovery Act	A federal act that regulates hazardous waste, from "the cradle to the grave".

Acronym	P&C List Item	What it stands for	General Definition
REMAP	103	Regional Environmental Monitoring and Assessment Program	A program that applies geographical information system technology to ecological conditions on a regional level.
RFP	12, 75	Request for proposals	
SDWIS	54, 55, 58	Safe Drinking Water Information System	Database for management of drinking water systems.
SIP	9	State Implementation Plan	State air quality management plan required by Clean Air Act.
SLAMS	38	State and Local Air Monitoring System	An ambient air monitoring network.
SRF	76	State Revolving Fund	A state revolving loan fund .
STORET	69	STORage and Retrieval System:	A database of water quality monitoring data.
Title V	1.1	Refers to Title V of the Clean Air Act	Title V is a permitting program for sources of air pollution,
TMDL	76, 98, 100, 101, 102, 125	Total Maximum Daily Load	The maximum amount of pollution a water body can receive and still safely meet water quality standards.
TSDF	107	Transfer Storage and Disposal Facility	Hazardous waste management facility.
UIC	48, 62, 63	Underground Injection Control	Regulates underground injection of water to protect sources of drinking water.
UST	108, 109, 110, 111, 114	Underground Storage Tank	Generally containing gasoline, diesel, or other fuels.
USTCA	114	Underground Storage Tank Compliance Act	2005 federal legislation regarding underground storage tanks.
VTDEC	72	Vermont Department of Environmental Conservation	Vermont agency that regulates surface water, air, drinking water, and hazardous waste.
VTFW	72	Vermont Department of Fish and Wildlife	Vermont agency that regulates hunting and fishing, and provides management of game and non-game animals and fish.
WARN	56	Water/Wastewater Agency Response Network	Mutual aid emergency response agreements.

Acronym	P&C List Item	What it stands for	General Definition
WQ	83, 84, 89, 90, 91, 96, 98, 100, 101, 102	Water Quality	
WQX	69	Water Quality Exchange	A federal database for exchanging ambient water quality data.

Appendix D

PPA General Information

Since 1995, EPA and states have been creating working under a performance-based system of environmental protection designed to improve the efficiency and effectiveness of state-EPA partnerships. By focusing EPA and state resources on the most pressing environmental problems and taking advantage of the unique capacities of each partner, performance partnerships can help achieve the greatest environmental and human health protection. The Vermont PPA is an example of this state-EPA partnership.

The Performance Partnership Agreement (“PPA”) is an agreement between Vermont Department of Environmental Conservation (“VTDEC”) and EPA Region 1. The purpose of the PPA is to document the work that VTDEC will perform under a specific group of federal grants, and serves as a joint VTDEC/EPA joint planning, program coordination and grant support tool. The federal grants for the programs included in the PPA are combined into a single federal grant: the Performance Partnership Grant (“PPG”). By bundling the separate grants into a single award, VTDEC has more flexibility in allocating the grant funds, and it reduces duplicative administrative requirements. The PPA is not intended to document all programs, issues, and projects that either VTDEC or EPA are working to accomplish. The PPA, and especially its major component the Priorities and Commitment List (“P&C list”), reflects a critical distillation of broad national program guidance from EPA as determined by EPA Region 1. The PPA reflects the most important elements of work funded by EPA through the PPA/PPG. A significant percentage of the work done by VTDEC is not funded by the above grants and hence is not included in the P&C list.

The Vermont PPA has a three year term, and is updated annually. The current PPA commenced October 1, 2009 (the beginning of the federal fiscal year) and continues until September 30, 2011 (the end of the federal fiscal year). This corresponds to the federal fiscal years 2010-2012. The PPA is updated annually to incorporate any changes that have occurred, or are anticipated. Examples of changes are the specific grants that are bundled under the PPA and the individual work tasks that VTDEC agree to perform.

A major component of the PPA is the Priorities and Commitment List. This list documents specific tasks that VTDEC agrees to perform. In addition, VTDEC agrees to provide EPA Region 1 with a mid year and end of year report that documents progress for the P&C list tasks. These progress reports are in addition to specific reports that a program may be required to provide to EPA. Many programs are also required to provide EPA with data that is entered into national databases.

The P&C list is organized by sections that correspond with national environmental goals. In some cases (such as Air Pollution) these sections are closely aligned with the divisions at VTDEC. Other sections of the P&C list do not align with VTDEC divisions and involve more than one division.

The P&C list does not include all the work done by VTDEC, only the work funded by the PPG. VTDEC has other sources of funding (such as EPA grants not included in the PPG, permit fees and state funding) that are not related to the PPA. These other sources of funding have their own requirements are not documented in the PPA. An example of this is a state initiative that is authorized by the Vermont Legislature.

P&C list development begins with at the national level. National Program Managers from EPA establish priorities for the coming year. These priorities are then provided to each EPA regional office. The regional offices determine how to implement the national priorities in the P&C list for each state. VTDEC and EPA Region 1 work together to develop the final P&C list for Vermont. This process is repeated annually.

The PPA documents the agreement between EPA and VTDEC for the work associated with the PPG funds for the period. It includes a list of the specific grants included in the PPG, grant reporting requirements and signatures of responsible officials from VTDEC and EPA Region 1. The appendices to the PPA include the P&C list, a list of Quality Assurance Project Plans (“QAPPs”), and additional supporting documentation. The QAPPs are plans developed to ensure the quality of the data collected for projects funded by federal grants.