



Melissa S. Peacor
County Executive

COUNTY OF PRINCE WILLIAM

OFFICE OF EXECUTIVE MANAGEMENT
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March 23, 2011

TO: Board of County Supervisors

FROM: Thomas Bruun 
Director of Public Works

THRU: Melissa S. Peacor
County Executive

RE: Presentation by the Virginia Department of Environmental Quality –
Acceptance of Solid Waste Facilities as an Extraordinary Environmental
Enterprise (E4) Participant

The County's Solid Waste Facilities (Landfill and Balls Ford Road Composting facilities) have been accepted as an **Extraordinary** Environmental Enterprise (E4) participant in the Virginia Environmental Excellence Program (VEEP). These facilities were an Exemplary Environmental Enterprise (E3) participant for a number of years. The County received notification of this acceptance as an E4 participant in a letter from the Virginia Department of Environmental Quality (VDEQ) dated February 18, 2011(attached).

This is currently the only active landfill which has received this recognition. Acceptance as an E4 participant provides the following benefits to the County and its citizens:

- Public recognition by VDEQ.
- Reduced permit fees. The County has saved \$21,071 since the Solid Waste Division has been in the VEEP program.
- Continued environmental improvements to protect local resources which go above and beyond regulations.
- Continued efforts for public participation, outreach and education.
- Simplified process for communicating with VDEQ (single point of contact).

Mr. Thomas A. Faha, Regional Director of the VDEQ Northern Regional office, is scheduled to recognize the County of this accomplishment at the Board of County Supervisor's meeting on April 12, 2011

Attachment: February 18, 2011 letter from VDEQ



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

Street address: 629 East Main Street, Richmond, Virginia 23219

Mailing address: P.O. Box 1105, Richmond, Virginia 23218

Fax: 804-698-4019 - TDD (804) 698-4021

www.deq.virginia.gov

Douglas W. Domenech
Secretary of Natural Resources

David K. Paylor
Director

(804) 698-4020
1-800-592-5482

February 18, 2011

Mr. Thomas Bruun
Director
Prince William County Department of Public Works
5 County Complex Court
Prince William, Virginia 22192

Dear Mr. Bruun:

Congratulations! The Prince William County Department of Public Works Solid Waste Division's Landfill Operations and Balls Ford Operations have been accepted as Extraordinary Environmental Enterprise (E4) participants in the Virginia Environmental Excellence Program (VEEP). As E4 participants, the facilities are entitled to the following benefits: public recognition, permit fee discounts, and a single point-of-contact within the Department of Environmental Quality (DEQ). In addition, participation in the VEEP at the E4 level may provide certain types of administrative flexibility with environmental regulations.

As in previous years, the facilities will be required to report annually to DEQ on progress towards implementation of the environmental management system and pollution prevention program. The next annual report will be due by April 1, 2011, for calendar year 2010.

If you are interested in having a recognition ceremony, please contact Ms. Sharon Baxter at (804) 698-4344 or sharon.baxter@deq.virginia.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Weeks".

Richard Weeks
Chief Deputy

Enclosure

cc: Thomas Faha, Regional Director, Northern Regional Office
Sharon K. Baxter, Office of Pollution Prevention
NRO Permit Files: Solid Waste SWP029, PBR030; Water Discharge VAR051078, 07-1786,
VA0088510; VSMP DCR1-06-1016661; Air 72340; Hazardous Waste VAD988199881;
Petroleum 3011288

FEB 23 2011

VEEP Application Review Comments



Facility Name: Prince William County DPW - Solid Waste Div - Landfill	Date: 12/15/2010
Reviewer: Meghann Slattery	APPLICATION: E4 only new
Environmental Policy Statement	<input checked="" type="checkbox"/> Includes/stresses compliance, pollution prevention, training, communication & continuous improvement <input checked="" type="checkbox"/> Elements in policy statement evident in EMS Comments: Policy in place since 2003.
	<input checked="" type="checkbox"/> Comprehensive list of impacts/aspects <input checked="" type="checkbox"/> Method for determining <i>significant</i> impacts/aspects <input checked="" type="checkbox"/> Impact/aspect review process outlined <input checked="" type="checkbox"/> Process defined for reevaluation Comments: Identification of environmental impacts was condense and thorough, though it could have been more detailed.
EMS Objectives and Targets	<input checked="" type="checkbox"/> Goals (or objectives) address significant impacts/aspects <input checked="" type="checkbox"/> Tasks or projects planned for addressing each goal/objective with a targeted schedule for implementation <input checked="" type="checkbox"/> Ideally, objectives and targets should address VEEP commitments for tracking "Environmental Results" Comments: Have developed a number of objectives and targets addressing significant aspects and more.
	<input checked="" type="checkbox"/> Dedicated p2 section listing projects & accomplishments <input type="checkbox"/> Reduction numbers and cost savings <input checked="" type="checkbox"/> Address P2 activities outside of significant impacts/aspects Comments: P2 activities are evident throughout the EMS.
For E3 & E4 Facilities Only:	
Environmental Legal Requirements	<input checked="" type="checkbox"/> System for learning about legal requirements & changes in regulations Comments: Identified multiple methods of monitoring regulatory requirements and updates.
	<input checked="" type="checkbox"/> Assignments for projects, tasks or reporting responsibilities <input checked="" type="checkbox"/> Upper management involvement or review Comments: Employees at all levels have responsibilities within the EMS.
Reporting & Record-Keeping	<input checked="" type="checkbox"/> System for effective tracking of the EMS Comments: Includes a reporting schedule.
	<input checked="" type="checkbox"/> Systematic approach ensuring all employees have role in EMS
Training	<input checked="" type="checkbox"/> Systematic approach ensuring all employees have role in EMS

	<u>Comments:</u> Includes EMS Awareness class required by all and EMS auditing training for those responsible for audits.
Emergency Response Procedures	<input checked="" type="checkbox"/> Emergency management program coordinated with local EMS efforts
	<u>Comments:</u> Utilizes polices County has in place as well as site specific plans.
Voluntary Self-Assessments	<input checked="" type="checkbox"/> Regular self-assessments
	<input checked="" type="checkbox"/> Corrective action plans
	<input checked="" type="checkbox"/> Third party audit or assessment
	<u>Comments:</u> PWC EMS Council selects an audit team to yearly conduct audits at all facilities with an EMS.
	Third Party audit was conducted by Faulkner & Flynn.
Communication	<input checked="" type="checkbox"/> Internal communication
	<input checked="" type="checkbox"/> External communication
	<u>Comments:</u> PWC Solid Waste Division provides information on environmentally conscience handling of waste for County residents as well as answering questions pertaining to EMS or waste disposal methods.
For E4 Facilities Only:	
3rd Party Verification	<input checked="" type="checkbox"/> Implemented and completed at least one full cycle of an EMS as verified by an independent third party
	<u>Comments:</u> Faulkner and Flynn conducted a third-party independent EMS audit on September 30, 2010 and found PWC landfill EMS to conform to VEEP E4.
Commitment to Continuous and Sustainable Environmental Progress & Community Involvement	<u>Comments:</u>
For all VEEP Applicants:	
Comments Related to Compliance Issues	<input checked="" type="checkbox"/> DEQ Compliance Check Completed <input type="checkbox"/> EPA Compliance Check Completed
	<u>OPP Comment:</u>
	<u>Region:</u> No comments <u>Enforcement:</u> No comments <u>Waste:</u> No comments
Other Noteworthy/ Significant Activities	<u>Comments:</u>

VEEP Application Review Comments



Facility Name: Prince William County DPW - Solid Waste Div - Balls Ford Road Facility		Date: 2/17/2011
Reviewer: Meghann Slattery		APPLICATION: E4 only new
Environmental Policy Statement	<input checked="" type="checkbox"/> Includes/stresses compliance, pollution prevention, training, communication & continuous improvement <input checked="" type="checkbox"/> Elements in policy statement evident in EMS Comments: Policy in place since 2003.	
Environmental Impacts	<input checked="" type="checkbox"/> Comprehensive list of impacts/aspects <input checked="" type="checkbox"/> Method for determining <i>significant</i> impacts/aspects <input checked="" type="checkbox"/> Impact/aspect review process outlined <input checked="" type="checkbox"/> Process defined for reevaluation Comments: Identification of environmental impacts was concise and thorough, though it could have been more detailed.	
EMS Objectives and Targets	<input checked="" type="checkbox"/> Goals (or objectives) address significant impacts/aspects <input checked="" type="checkbox"/> Tasks or projects planned for addressing each goal/objective with a targeted schedule for implementation <input checked="" type="checkbox"/> Ideally, objectives and targets should address VEEP commitments for tracking "Environmental Results" Comments: Have developed a number of objectives and targets addressing significant aspects and more.	
Pollution Prevention Activities	<input checked="" type="checkbox"/> Dedicated p2 section listing projects & accomplishments <input type="checkbox"/> Reduction numbers and cost savings <input checked="" type="checkbox"/> Address P2 activities outside of significant impacts/aspects Comments: P2 activities are evident throughout the EMS.	
For E3 & E4 Facilities Only:		
Environmental Legal Requirements	<input checked="" type="checkbox"/> System for learning about legal requirements & changes in regulations Comments: Identified multiple methods of monitoring regulatory requirements and updates.	
Roles, Responsibilities, & Authorities	<input checked="" type="checkbox"/> Assignments for projects, tasks or reporting responsibilities <input checked="" type="checkbox"/> Upper management involvement or review Comments: Employees at all levels have responsibilities within the EMS.	
Reporting & Record-Keeping	<input checked="" type="checkbox"/> System for effective tracking of the EMS Comments: Includes a reporting schedule.	
Training	<input checked="" type="checkbox"/> Systematic approach ensuring all employees have role in EMS	

	<u>Comments:</u> Includes EMS Awareness class required by all and EMS auditing training for those responsible for audits.
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Commitment to Continuous and Sustainable Environmental Progress & Community Involvement	<u>Comments:</u>
For all VEEP Applicants:	
Comments Related to Compliance Issues	<input checked="" type="checkbox"/> DEQ Compliance Check Completed <input type="checkbox"/> EPA Compliance Check Completed
	<u>OPP Comment:</u> LT approved 1-4-11
	<u>Region:</u> No comments <u>Enforcement:</u> No comments <u>Waste:</u> No comments
Other Noteworthy/ Significant Activities	<u>Comments:</u>