



## Section 2: Environmental Management System Update

The development and implementation of effective environmental management systems (EMS) is the primary goal of VEEP. DEQ does not prescribe the model or type of EMS or the structure of a facility's environmental programs. However, DEQ is responsible for verifying that each facility accepted into VEEP meets the program criteria. Therefore, each E2 applicant is required to address several key points related to its EMS. Please provide documentation (*preferably sent electronically to [sharon.baxter@deq.virginia.gov](mailto:sharon.baxter@deq.virginia.gov) or printed double-sided*) that shows that the following components are in place at your facility. *In addition, please describe how the EMS has been implemented or developed during your previous 3-year VEEP membership period.*

**Policy Statement:** Attach the facility's Policy Statement outlining its commitment to the environment.

When reviewing each application, DEQ staff will look for an environmental policy statement that:

- Includes/stresses compliance, pollution prevention, training, communication & continuous improvement
- Addresses elements that are supported by EMS activities

**Identification of Environmental Impacts:** Describe the facility's process for identifying and evaluating its environmental impacts. At a minimum, include a list of the facility's most significant environmental impacts. When reviewing each application, DEQ staff will look for:

- Comprehensive list of impacts/aspects
- Method for determining significant impacts/aspects
- Impact/aspect review process outlined
- Scheduled review and reevaluation of impacts

**Setting Objectives and Targets:** Please include a list of the facility's goals (objectives) for reducing environmental impacts. Ideally, objectives will include numerical goals with projects designed to achieve these goals. The objectives should include targets or a schedule for completing tasks and/or achieving the stated objectives. When reviewing each application, DEQ staff will look for:

- Goals (or objectives) which address your significant impacts/aspects
- Tasks or projects planned for addressing each goal/objective with a targeted schedule for implementation

**Pollution Prevention:** In a typical EMS structure, objectives and targets may only address the impacts identified as the most "significant." For the pollution prevention section, please feel free to list any other environmental projects that are ongoing or planned. If possible, please include quantified reductions realized or expected and any cost savings. When reviewing each application, DEQ staff will look for:

- A dedicated pollution prevention section listing projects & accomplishments
- Quantified results and costs savings
- Pollution prevention activities outside of significant impacts/aspects

## Section 3: Environmental Results Commitment

E2 facilities are required to commit to report on ***at least one*** of the environmental measures listed below in their annual reports, which are due by April 1st each year for the previous calendar year. Facilities can report on a specific project that falls within one of the categories (i.e., switching to a non-hazardous parts washer to reduce hazardous waste generation) or their results for reducing the entire waste stream (i.e., energy use for the entire facility). The ability to measure and report progress is critical to the administration and overall tracking of VEEP. Ideally, each participating facility will establish baselines, track progress, and report on all of the environmental measures that are being addressed through their EMS. At a minimum, E2 facilities are required to commit to track EMS results in ***at least one*** of the following categories and indicators. More information on the indicators is available on the VEEP website at [www.deq.virginia.gov/export/sites/default/veep/instructions\\_1-08.pdf](http://www.deq.virginia.gov/export/sites/default/veep/instructions_1-08.pdf).

<input type="checkbox"/> <b>Air Emissions</b>	
<input type="checkbox"/> Greenhouse gases <input type="checkbox"/> Nitrous oxide <input type="checkbox"/> Particulate matter <input type="checkbox"/> Sulfur dioxide	<input type="checkbox"/> Toxics <input type="checkbox"/> Volatile organic compounds <input type="checkbox"/> Other air emissions
<input type="checkbox"/> <b>Energy Use</b>	
<input type="checkbox"/> Purchased electricity <input type="checkbox"/> On-site energy use	<input type="checkbox"/> Total energy use <input type="checkbox"/> Other energy use
<input type="checkbox"/> <b>Water Discharges</b>	
<input type="checkbox"/> Biological oxygen demand <input type="checkbox"/> Chemical oxygen demand <input type="checkbox"/> Nutrients <input type="checkbox"/> Sediments	<input type="checkbox"/> Suspended solids <input type="checkbox"/> Toxics <input type="checkbox"/> Other water discharges
<input type="checkbox"/> <b>Water Use</b>	
<input type="checkbox"/> Virgin water use <input type="checkbox"/> Reclaimed/recycled water use	<input type="checkbox"/> Total water use <input type="checkbox"/> Other water use
<input type="checkbox"/> <b>Waste</b>	
<input type="checkbox"/> Hazardous waste disposal <input type="checkbox"/> Hazardous waste recycled <input type="checkbox"/> Non-hazardous waste disposed	<input type="checkbox"/> Non-hazardous waste recycled <input type="checkbox"/> Other waste
<input type="checkbox"/> <b>Materials Use</b>	
<input type="checkbox"/> Hazardous material use <input type="checkbox"/> Non-hazardous material use	<input type="checkbox"/> Recycled material use <input type="checkbox"/> Other material use
<input type="checkbox"/> <b>Land Use</b>	
<input type="checkbox"/> Land preserved <input type="checkbox"/> Other land use	<input type="checkbox"/> Land restored
<input type="checkbox"/> <b>Product Performance</b>	
<input type="checkbox"/> Projected product lifetime energy use <input type="checkbox"/> Packaging waste	<input type="checkbox"/> Product performance other
<input type="checkbox"/> <b>Other</b>	

## Section 4: E2 Environmental Compliance Update

All VEPP facilities must have a record of a record of significant compliance with environmental laws and be in significant compliance with all applicable environmental requirements. As defined by Section 10.1-1187.1 of the Code of Virginia, record of sustained compliance means that "the person or facility (i) has no judgment or conviction entered against it, or against any key personnel of the person or facility or any person with an ownership interest in the facility for a criminal violation of the environmental protection laws of the United States, the Commonwealth, or any state in the previous five years; (ii) has been neither the cause of, nor liable for, more than two significant environmental violations in the previous three years; (iii) has no unresolved notices of violations or potential violations of environmental requirements with Department or one of the Boards; (iv) is in compliance with the terms of any order or decree, executive compliance agreement, or related enforcement measure issued by the Department, one of the Boards, or the U.S. Environmental Protection Agency; and (v) has not demonstrated in any other way an unwillingness or inability to comply with environmental protection requirements".

DEQ will conduct a review of each applying facility's compliance record, including a review of EPA records as appropriate.

Attach a description and explanation of any instances of non-compliance with environmental requirements during the past three years. Describe how the compliance issues were dealt with in the context of the facility's EMS.