



## VERIFICATION PLAN – ROUND 2010-05

October 2010

### Product Verification Committee

#### I. PURPOSE AND CONTENTS OF THIS DOCUMENT

This Plan describes the verification process to be used in the fifth EPEAT Verification Round for 2010, including the criteria that will be verified, the number of products to be verified for each criterion, and the method of verification for each.

The products and subscribers to be verified are not specifically identified. The intent is for the PVC to be blind to the specific product and subscriber about which they are making decisions. This information will be known by the staff and the Qualified Verifier, but will not be provided to the PVC until after completion of the initial conformance/non-conformance findings of the Round. However, when subscribers present specific information to the PVC regarding a decision, the subscriber and product will be revealed to the PVC in order to resolve any issues.

#### II. PRODUCT VERIFICATION COMMITTEE

Following are the members of the PVC:

Patty Dillon, Dillon Environmental Associates

Jack Geibig, Director, Center for Clean Products, University of Tennessee

Jim Arnold, Technical and Program Management Consultant, Rissa Studios

#### III. QUALIFIED VERIFIERS

Following are the members of the Qualified Verifier (QV) team:

Patricia Atherton  
Consultant

Kelley Keogh  
Sin Fronteras Consulting

Pamela Brody-Heine  
EcoStewardship Strategies

Carson Maxted  
Consultant

Stephen Greene, Principal  
Howland Greene Consulting

Dresden Skees-Gregory  
Sustainable Environmental Services

Kim Holmes  
4R Sustainability

Dawn Van Seggen  
Consultant

#### IV. CHARACTERISTICS OF ROUND 2010-05

Round 2010-05 will specifically investigate two required criteria in the area of Reduction / elimination of environmentally sensitive materials. The two criteria are:

- 4.1.3.1 Reporting on amount of mercury used in light sources. This is a required criterion.



- 4.1.3.2 -- Low threshold for amount of mercury used in light sources. This is an optional criterion.

This Round is conducted under the revised IEEE 1680.1 standard including the new international registry representing 41 countries. These criteria will be investigated on a randomly selected product for which these criteria are applicable from each of the subscribers with the exception of the 5 Subscribers currently involved in Verification Round 2010-04. All aspects of the requirements of 4.1.3.1 and 4.1.3.2 will be investigated using level one investigations.

## V. SELECTION OF PRODUCTS AND CRITERIA FOR VERIFICATION

Round 2010-05 will investigate two criteria-- 4.1.3.1 and 4.1.3.2 -- for randomly selected applicable products from each of the subscribers. One reason these two criteria were chosen is that to date, they have not been verified.

Criterion 4.1.3.1 is a required criterion with a text entry box for data entry. Due to the fact that this text box holds radically different information across subscribers, there is a concern that the correct information is not being reported.

Criterion 4.1.3.2 is a widely claimed criterion that many purchasers have asked about.

A total of 33 investigations, equal to the number of subscribers on the EPEAT Registry with products applicable to these criteria, will be conducted. Half of the subscribers will be verified to one criterion and half to the other criterion.

1. A snapshot will be taken of the Registry prior to the start of the Verification Round.
2. This Verification Round Plan lists the two criteria that will be verified and the method of verification that will be used.
3. This Verification Round will begin directly after the snapshot of the Registry is taken. At that time, the product for investigation for each subscriber will be selected by EPEAT staff and Qualified Verifiers will immediately begin the investigation.

### Possible Out-of-Sequence Selections

In the event of special circumstances, the PVC may, at its prerogative, decide to schedule an additional investigation(s) at any time, including while Round 2010-05 is in progress. If the PVC determines that such investigation should be included as a part of Round 2010-05, this Verification Round 2010-05 Plan will be amended and reissued without disrupting the timing of the other verification investigations.

## VI. INVESTIGATION ASSIGNMENTS

The following Qualified Verifiers will investigate the criterion:

- Stephen Greene
- Kim Holmes
- Carson Maxted
- Dresden Skees-Gregory



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### ROUND 2010-05 INVESTIGATIONS

Criterion		Verification Selection and Process	Number of Investigations
4.1.3.1	Required— Reporting on amount of mercury used in light sources	This criterion was chosen because it has not yet been verified. 17 products were randomly selected for verification out of a list of all Subscribers.	17
4.1.3.2	Optional— Low threshold for amount of mercury used in light sources	This criterion was chosen because it has not yet been verified. 16 products were randomly selected for verification out of a list of under-verified Subscribers.	16
<b>Total number of investigations</b>			<b>33</b>