



EPEAT, Inc.

One World Trade Center
121 SW Salmon St., Suite 210
Portland OR 97204

www.epeat.net
Voice: (503) 279-9382
Fax: (503) 279-9381

VERIFICATION PLAN – ROUND 2010-06 Revision 1 December 2010

Product Verification Committee

I. PURPOSE AND CONTENTS OF THIS DOCUMENT

This Plan describes the verification process to be used in the sixth 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, should a subscriber 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

Pamela Brody-Heine
EcoStewardship Strategies

Stephen Greene, Principal
Howland Greene Consulting

Kim Holmes
4R Sustainability

Kelley Keogh
Sin Fronteras Consulting

Carson Maxted
Consultant

Dresden Skees-Gregory
Sustainable Environmental Services

Dawn Van Seggen
Consultant

IV. CHARACTERISTICS OF ROUND 2010-06

Round 2010-06 will involve the purchasing of two small form factor products and subsequent verification that the product declarations on the EPEAT Registry are accurate. The criteria subject to verification are:



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- Level 1 investigation:
 - 4.3.1.2 Required – Elimination of paints or coatings that are not compatible with recycling or reuse*
- Level 2 investigations:
 - 4.3.1.4 Required – Marking of plastic components.
 - 4.3.1.6 Optional – Reduce number of plastic materials types.
 - 4.3.1.7 Optional – Molded/glued in metal eliminated or removable
 - 4.3.2.1 Optional – Manual separation of plastics
 - 4.3.2.2 Optional – Marking of plastics
 - 4.8.2.1 Required – Separable packing materials
 - 4.8.2.2 Optional – Packaging 90% recyclable and plastics labeled: *Look at “plastics labeled” only.*
- Level 3 investigations:
 - 4.3.1.5 Required – Identification and removal of components containing hazardous materials.

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 two randomly selected products in the United States.

V. SELECTION OF PRODUCTS AND CRITERIA FOR VERIFICATION

Round 2010-06 will investigate nine criteria on two randomly selected small form factor notebook computers from the EPEAT Registry. In this Verification Round we are defining “small form factor notebook computers” as those with screens less than 11”. One reason these criteria were chosen is that they lend themselves to investigation using visual examination and destructive disassembly. A total of 18 investigations will be conducted. This verification round will investigate 4 required criteria and 5 optional criteria on two products.

A snapshot will be taken of the Registry prior to the start of the Verification Round.

1. This Verification Round Plan lists the eight criteria that will be verified and the method of verification that will be used.
2. 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, purchased 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 2010-06 is in progress. If the PVC determines that such investigation should be included as a part of Round 2010-06, this Verification Round 2010-06 Plan will be amended and reissued without disrupting the timing of the other verification investigations.

** During disassembly, Conformance to an additional, required criterion was called into question. This criterion, 4.3.1.2, has been added to this 2010-06 Verification Plan. If Subscribers cannot adequately demonstrate Conformance to this criterion, a Level 3 investigation may be launched.*

VI. INVESTIGATION ASSIGNMENTS

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The following Qualified Verifiers will investigate the criterion:

- Carson Maxted



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ROUND 2010-06 INVESTIGATIONS

Criterion		Verification Selection and Process	Number of Investigations
4.3.1.2	4.3.1.2 Required – Elimination of paints or coatings that are not compatible with recycling or reuse*	<i>* During disassembly, Conformance to an additional, required criterion was called into question. This criterion, 4.3.1.2, has been added to this 2010-06 Verification Plan. If Subscribers cannot adequately demonstrate Conformance to this criterion, a Level 3 investigation may be launched.</i>	2
4.3.1.4	Required – Marking of plastic components	This criterion was chosen because it lends itself to being investigated using visual examination and / or destructive disassembly.	2
4.3.1.6	Optional – Reduce number of plastic materials types	This criterion was chosen because it has not yet been verified.	2
4.3.1.7	Optional – Molded/glued in metal eliminated or removable	This criterion was chosen because it lends itself to being investigated using visual examination and / or destructive disassembly.	2
4.3.2.1	Optional – Manual separation of plastics	This criterion was chosen because it lends itself to being investigated using visual examination and / or destructive disassembly.	2
4.3.2.2	Optional – Marking of plastics	This criterion was chosen because it lends itself to being investigated using visual examination and / or destructive disassembly.	2
4.8.2.1	Required – Separable packing materials	This criterion was chosen because it lends itself to being investigated using visual examination and / or destructive disassembly.	2
4.8.2.2	Optional – Packaging 90% recyclable and plastics labeled: <i>Look at “plastics labeled” only</i>	This criterion was chosen because it lends itself to being investigated using visual examination and / or destructive disassembly.	2
4.3.1.5	Required – Identification and removal of	This criterion was chosen because it lends itself to being investigated using visual examination and /	2



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	components containing hazardous materials	or destructive disassembly.	
Total number of investigations			18