



VERIFICATION PLAN – ROUND PC-2013-03

For Personal Computers and Displays

July 2013

I. PURPOSE AND CONTENTS OF THIS DOCUMENT

This document outlines the plan for a round of verification investigations to be performed in accordance with EPEAT process document QP-02, rev. 1, this verification plan, and other governing documents.

II. APPLICABLE STANDARDS

IEEE 1680.1™-2009

III. SELECTION OF CRITERIA AND PRODUCTS FOR VERIFICATION

Verification Round PC-2013-03 will focus on the following criteria for which Non-Conformances and/or other questions were found during Verification Round PC-2012-06:

- 4.1.2.1 Optional – Elimination of intentionally added cadmium;
- 4.2.1.3 Optional – Higher content of postconsumer recycled plastic;
- 4.3.1.4 Required – Marking of plastic components;
- 4.3.1.5 Required – Identification and removal of components containing hazardous materials;
- 4.3.1.8 Required – Minimum 65% reusable/recyclable;
- 4.3.2.1 Optional – Manual separation of plastics; and
- 4.3.2.2 Optional – Marking of plastics.

Prior to the beginning of this Round, EPEAT staff examined the number of investigations performed against these criteria in the last six months, and the number of Subscribers that declared the optional criteria. Sixty-three Level 1 investigations are planned for this Round, and will be chosen as follows:

- Subscribers investigated in Verification Round PC-2013-02 will be excluded from Round PC-2013-03. Additionally, a product will not be investigated against a particular criterion if that same criterion was verified within the last six months. All remaining Subscribers and product-criterion combinations will be considered for inclusion in Round PC-2013-03.
- After this initial filtering, products will be randomly chosen with consideration of the following:
 - All products will be included in the selection for investigation of required criteria 4.3.1.4, 4.3.1.5 and 4.3.1.8.
 - Only products declaring optional criteria 4.1.2.1, 4.2.1.3, 4.3.2.1 and/or 4.3.2.2 will be selected for investigation of 4.1.2.1, 4.2.1.3, 4.3.2.1 and/or 4.3.2.2.

- Products selected for investigation of criterion 4.3.2.2 will not have an investigation of criterion 4.3.1.4, and *vice versa*.
- For any single criterion, a Subscriber will only have one investigation performed.
- The number of investigations performed for each Subscriber will be relative to the number of products they have on the EPEAT Registry, with no more than four performed for each Subscriber. A total of up to 63 investigations are planned.

Per the current procedures, once the Product Verification Committee has approved the Round Plan, the Verification Round will proceed as follows:

1. A "snapshot" will be taken of the Registry, and the registration status of products chosen for this Verification Round will be confirmed. Products will be selected as per this document.
2. The Verification Round Plan will be published on epeat.net.
3. EPEAT Staff will instruct Qualified Verifiers and PREs (if applicable – see Section V) to proceed with the investigations.
4. EPEAT Staff will notify the subject Subscribers that their products are being investigated.
5. As per the Subscriber's Agreement, for Level 1 investigations Subscribers will have 30 days to provide required documentation supporting their declarations, and EPEAT will strictly adhere to this schedule.
6. The Qualified Verifiers (and if applicable, PREs) will provide reports to EPEAT Staff. For each assigned investigation, the Qualified Verifier or PRE will complete an Investigation Report recommending Conformance or Non-Conformance.
7. The Product Verification Committee will review the reports and determine conformity. The products and Subscribers being verified will not be disclosed to the Product Verification Committee, but will be known to the EPEAT/PRE staff and the Qualified Verifiers. The intention is for the Product Verification Committee to be blind to the specific product and Subscriber for which they are making conformity decisions. This information will not be provided to the Product Verification Committee until after completion of the Conformance/Non-Conformance findings of the Verification Round. (However, when a Subscriber presents specific information to the Committee regarding a decision, the Subscriber and product will be revealed to the Committee in order to resolve any issues.)
8. The subject Subscribers will be informed of the decision. For decisions of Non-Conformance, Subscribers are required to take corrective action within 14 calendar days to restore the accuracy of the EPEAT Registry.
9. EPEAT will publish a "Verification Round Outcomes Report" identifying the nonconforming products and Subscribers, as well as the action taken to restore accuracy of the Registry.

IV. PRODUCT VERIFICATION COMMITTEE

The following individuals are the members of the Product Verification Committee:

- Libby Chaplin, CEO, Arcadian Solutions
- Patty Dillon, Dillon Environmental Associates

- Jack Geibig, President, Ecoform
- Annette Roesler, Ph.D., Independent Professional Chemist

V. PRODUCT REGISTRATION ENTITIES AND QUALIFIED VERIFIERS

All investigations will be conducted by Qualified Verifiers working for their respective Product Registration Entity (PRE). The following Qualified Verifiers may assist in investigations for this Verification Round:

- Patricia Atherton (EPEAT PRE)
- Kelley Keogh (EPEAT PRE)
- Serena Mau (EPEAT PRE)
- Carson Maxted (EPEAT PRE)
- Darrell Sommerlatt (EPEAT PRE)
- Dawn Van Seggen (EPEAT PRE)
- Paul Wang (EPEAT PRE)
- Yutao Yang (CESI PRE)
- Zhe Liu (CESI PRE)
- Xi Chen (CESI PRE)
- Ling Wang (CESI PRE)
- Guoxin Fan (CESI PRE)

VI. VERIFICATION ROUND PLAN APPROVAL

Verification Round Plan approved by Product Verification Committee by e-mail on July 31, 2013.

VII. PERSONAL COMPUTERS AND DISPLAYS VERIFICATION ROUND PC-2013-03 INVESTIGATIONS

	Criterion		Verification Selection and Process	# Planned Investigations
1	4.1.2.1	Optional – Elimination of intentionally added cadmium	<ul style="list-style-type: none"> Level 1 investigations only. Only products declaring 4.1.2.1 will be included in the selection process. Random selection of products (with consideration to number of products a Subscriber has registered and one investigation per Subscriber per criterion). Exclusions: Any Subscriber included in Round PC-2013-02, and any product investigated for this criterion within the last six months. 	8
2	4.2.1.3	Optional – Higher content of postconsumer recycled plastic	<ul style="list-style-type: none"> Level 1 investigations only. Only products declaring 4.2.1.3 will be included in the selection process. Random selection of products (with consideration to number of products a Subscriber has registered and one investigation per Subscriber per criterion). Exclusions: Any Subscriber included in Round PC-2013-02, and any product investigated for this criterion within the last six months. 	2
3	4.3.1.4	Required – Marking of plastic components	<ul style="list-style-type: none"> Level 1 investigations only. All products will be included in the random selection process (with consideration to number of products a Subscriber has registered and one investigation per Subscriber per criterion). Products selected for 4.3.2.2 will not be investigated for 4.3.1.4. Exclusions: Any Subscriber included in Round PC-2013-02, and any product investigated for this criterion within the last six months. 	12
4	4.3.1.5	Required – Identification and removal of components containing hazardous materials	<ul style="list-style-type: none"> Level 1 investigations only. All products will be included in the random selection process (with consideration to number of products a Subscriber has registered and one investigation per Subscriber per criterion). Exclusions: Any Subscriber included in Round PC-2013-02, and any product investigated for this criterion within the last six months. 	11

	Criterion		Verification Selection and Process	# Planned Investigations
5	4.3.1.8	Required – Minimum 65% reusable/recyclable	<ul style="list-style-type: none"> Level 1 investigations only. All products will be included in the random selection process (with consideration to number of products a Subscriber has registered and one investigation per Subscriber per criterion). Exclusions: Any Subscriber included in Round PC-2013-02, and any product investigated for this criterion within the last six months. 	12
6	4.3.2.1	Optional – Manual separation of plastics	<ul style="list-style-type: none"> Level 1 investigations only. Only products declaring 4.3.2.1 will be included in the selection process. Random selection of products (with consideration to number of products a Subscriber has registered and one investigation per Subscriber per criterion). Exclusions: Any Subscriber included in Round PC-2013-02, and any product investigated for this criterion within the last six months. 	10
7	4.3.2.2	Optional – Marking of plastics	<ul style="list-style-type: none"> Level 1 investigations only. Only products declaring 4.3.2.2 will be included in the selection process. Products selected for 4.3.1.4 will not be investigated for 4.3.2.2. Random selection of products (with consideration to number of products a Subscriber has registered and one investigation per Subscriber per criterion). Exclusions: Any Subscriber included in Round PC-2013-02, and any product investigated for this criterion within the last six months. 	8
Total				63