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VERIFICATION PLAN – ROUND PC-2014-02

Personal Computers and Displays
June 2014

I. PURPOSE AND CONTENTS OF THIS DOCUMENT

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

II. APPLICABLE STANDARD

IEEE 1680.1™ – 2009

III. SELECTION OF CRITERIA AND PRODUCTS FOR VERIFICATION

On June 2, 2014, the new ENERGY STAR® specification for Computers (Version 6.0) came into effect. Verification Round PC-2014-02 will examine whether desktop computers, integrated desktop computers, notebooks, workstations, and thin clients are meeting the eligibility / technical requirements of this new specification. This Round will also examine the availability of additional warranties or service agreements for all product types. A maximum of 96 investigations are planned for the following two required criteria:

- 4.4.1.1 Required – Availability of additional 3 year warranty or service agreement; and
- 4.5.1.1 Required – ENERGY STAR.

This Verification Round will include Level 0 and Level 1 investigations. Level 0 investigations will first be used to determine if there is publicly available information that establishes conformance with the criteria. Qualified Verifiers will not contact Subscribers directly for information during Level 0 investigations. If this information is not available or is inconclusive, the Qualified Verifier will proceed with a Level 1 investigation in which Subscriber submissions are reviewed.

Prior to the beginning of this Round, EPEAT staff will examine the number of investigations performed against these criteria in the last six months and products will then be selected as follows:

- All Subscribers and products will be considered for inclusion in Round PC-2014-02, with one exception. Products that have been investigated in the last six months for a target criterion will be excluded from selection against that criterion.
- For criterion 4.5.1.1, a range of different product types – desktop computers, integrated desktop computers, notebooks, workstations and thin clients – will be selected. Displays will not be included in this selection process.

- No more than three investigations will be performed for any Subscriber, and products will be selected randomly.

Once the Product Verification Committee has approved this Round Plan, the Verification Round will proceed in accordance with the current procedures, as follows:

1. EPEAT will take a "snapshot" of the Registry, and products will be selected as per this document.
2. The Verification Round Plan will be published on epeat.net.
3. EPEAT will instruct Product Registration Entities (PREs) (if applicable – see Section V) to proceed with the investigations.
4. The PREs will instruct their Qualified Verifiers to proceed with the assigned Level 0 investigations and to prepare a Level 0 Investigation Report recommending Conformance, Non-conformance or Inconclusive. The PREs will ensure the Reports are clear, complete and where applicable, supported by evidence. The PREs will then forward the Reports to EPEAT.
5. The Product Verification Committee will review the Level 0 Reports and determine conformity. The products and Subscribers being verified will not be disclosed to the Product Verification Committee. The Product Verification Committee will be blind to the specific product and Subscriber for which they are making conformity decisions.
   - For a decision of Conformance, no further Subscriber action is required.
   - For a decision of Non-conformance, the Subscriber will immediately move into the Corrective Action Phase and be required to take corrective action within 14 calendar days to restore the accuracy of the EPEAT Registry.
   - For a decision of Inconclusive, the PRE will proceed to a Level 1 investigation, and request verification information from the Subscriber for review.
6. The PREs will notify subject Subscribers that their product is being investigated, send the Level 0 Investigation Report, and proceed with either the Corrective Action Phase or Level 1 investigation as applicable.
7. 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.
8. The PREs will forward completed Level 1 Investigation Reports to EPEAT. These Reports will recommend Conformance or Non-conformance, and will be clear, complete and where applicable, supported by evidence. These Reports will also incorporate a description of the Level 0 activities.
9. The Product Verification Committee will review the Level 1 Reports and determine conformity. Again, products and Subscribers being verified are not disclosed to the

Product Verification Committee, and the Committee is blind to the specific product and Subscriber for which they are making conformity decisions.

10. The PREs will inform their subject Subscribers of the PVC decisions, and forward the Level 1 Investigation Reports. For decisions of Non-Conformance, Subscribers are required to take corrective action within 14 calendar days to restore the accuracy of the EPEAT Registry.
11. EPEAT will publish a "Verification Round Outcomes Report" identifying the non-conforming products and Subscribers, as well as the actions taken to restore accuracy of the Registry.

IV. PRODUCT VERIFICATION COMMITTEE

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

- Libby Chaplin, Arcadian Solutions
- Patty Dillon, Dillon Environmental Associates
- Jack Geibig, Ecoform
- Robert Pfahl, Pfahl Consulting L.L.C.
- Annette Roesler, Ph.D., Independent Professional Chemist

V. PRODUCT REGISTRATION ENTITIES AND QUALIFIED VERIFIERS

All investigations will be performed by Qualified Verifiers. The following Product Registration Entities may be involved in investigations for this Verification Round:

- DEKRA Certification PRE
- EPEAT PRE
- UL Environment PRE

VI. VERIFICATION ROUND PLAN APPROVAL

The Product Verification Committee approved this Verification Round Plan by discussion and e-mail on June 18, 2014.

VII. PERSONAL COMPUTERS AND DISPLAYS VERIFICATION ROUND PC-2014-02 INVESTIGATIONS

Criterion		Verification Selection and Process	# Planned Investigations
4.4.1.1	Required – Availability of additional 3 year warranty or service agreement	• Level 0 investigations in which Qualified Verifiers check publicly available information. • Level 1 investigations for Level 0 investigations found to be inconclusive. • Products chosen randomly, and all registered products included in the selection process. • Exclusions: Products investigated for this criterion within the last six months.	**48**
4.5.1.1	Required – ENERGY STAR	• Level 0 investigations in which Qualified Verifiers check publicly available information on the ENERGY STAR websites. • Level 1 investigations for those inconclusive Level 0 investigations. • Products chosen randomly, and all registered computer products included in the selection process. Displays not included. • Exclusions: Products investigated for this criterion within the last six months.	**48**
		Total	**96**