



VERIFICATION PLAN:

PERSONAL COMPUTERS AND DISPLAYS – ROUND PC-2013-01

February 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 1680:2009 and IEEE 1680.1:2009

III. SELECTION OF CRITERIA AND PRODUCTS FOR VERIFICATION

Verification Round 2013-01 for personal computers and displays will focus on ENERGY STAR®, and will investigate the following two criteria from 1680.1:

1. 4.5.1.1 – Required – ENERGY STAR; and
2. 4.5.1.2 – Optional – Early adoption of new ENERGY STAR specification.

On June 1, 2013, the new ENERGY STAR specification for displays (Version 6.0) will come into effect, and investigation of any declaration against the “early adopter” criterion (4.5.1.2) should occur prior to this date.

This Round will also examine ENERGY STAR compliance of desktop computers, workstations and tablet notebooks, including a focus on more energy-use-intensive configurations of these products. Prior to the beginning of this Round, EPEAT staff compared a selection of desktop computers, workstations and tablet notebooks in the 1680.1 Registry against the ENERGY STAR qualified computer products list to confirm compliance with criterion 4.5.1.1. Of the products selected, not all were listed in the ENERGY STAR product list. Additionally, there may be certain configurations of desktop computers, workstations and tablet notebooks that do not meet the ENERGY STAR program requirements and, if so, this information should be provided in the “exceptions” field on the Registry.

Up to 42 Level 1 investigations are planned for this Round. Products will be chosen as follows:

- Criterion 4.5.1.1: Up to 26 products will be chosen from those products that were not found in the ENERGY STAR qualified product listing. No more than four products will be selected per Subscriber, and Subscribers included in the 4.5.1.2 investigations will not be included here.
- Criterion 4.5.1.2: Up to 16 products declaring this criterion will be randomly chosen for investigation, with no more than four products selected per Subscriber.

Per the current procedures, this Verification Round will proceed as follows, once the Round Plan is approved by the Product Verification Committee.

1. A snapshot will be taken of the Registry. The registration status of the planned products will be confirmed. Products will be selected as per the Verification Round Plan.

2. This 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.
8. The subject Subscribers will be informed of the decision. For decisions of Non-Conformance the Subscribers are required to take corrective action within 14 calendar days to restore the accuracy of the registry.
9. EPEAT will publish a "Verification Round Outcomes Report" identifying the nonconforming products and Subscribers as well as the action taken to restore the accuracy of the Registry.

IV. PRODUCT VERIFICATION COMMITTEE

Following are the members of the PVC:

- Jim Arnold, Technical and Program Management Consultant, Rissa Studios
- Libby Chaplin, CEO, Arcadian Solutions
- Patty Dillon, Dillon Environmental Associates
- Jack Geibig, President, Ecoform
- Annette Roesler, Ph.D., Independent Professional Chemist

V. SATELLITE PRES AND QUALIFIED VERIFIERS

At the time of preparation of this Verification Round Plan, no IEEE 1680.1 products were registered through Satellite Product Registration Entities (PREs). Once products have been registered through a satellite PRE, we will strive to include the PRE, as is practical, in the verification investigations for these products. The investigations will be conducted by Qualified Verifiers working for the respective EPEAT PRE. The following Qualified Verifier(s) are expected to assist in this plan’s investigations:

- Patricia Atherton
- Kelley Keogh
- Serena Mau
- Carson Maxted
- Darrell Sommerlatt
- Paul Wang

VI. VERIFICATION ROUND PLAN APPROVAL

Round Plan approved by PVC by e-mail on February 15, 2013.

VII. COMPUTER PRODUCTS VERIFICATION ROUND 2013-01 INVESTIGATIONS

	Criterion		Verification Selection and Process	# Planned Investigations
1	4.5.1.1	Required – ENERGY STAR	<ul style="list-style-type: none"> Choose products not found in the ENERGY STAR qualified product listing, with no more than four products per Subscriber and not including Subscribers selected for 4.5.1.2 investigations. Level 1 investigations only. 	Up to 26
2	4.5.1.2	Optional – Early adoption of new ENERGY STAR specification	<ul style="list-style-type: none"> Randomly choose products declaring this criterion, with no more than four products per Subscriber. Level 1 investigations only. 	Up to 16
			Total	Up to 42