Green Electronics Council

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PLAN FOR VERIFICATION ROUND IE-2018-04

Imaging Equipment/1680.2
August 2018

I. PURPOSE AND CONTENTS OF THIS DOCUMENT

This document outlines the plan for a Verification Round of Investigations to be performed in accordance P15 Verification Procedure, this Verification Plan, and EPEAT scheme rules.

II. SELECTION OF CRITERIA AND PRODUCTS FOR VERIFICATION

Verification Round IE-2018-04 will investigate randomly chosen criteria from IEEE 1680.2 and randomly chosen products. Thirty-two (32) Level 1 investigations are planned for this Round. In Level 1 investigations, an Auditor assesses Conformance to a criterion by examining information submitted by a Manufacturer. The Manufacturer is required to provide detailed and accurate information in a 60-day period.

The products and criteria will be selected as follows:

- All products that are currently active in the Registry are eligible for inclusion, and will be chosen first through a random selection process.
- All criteria are eligible for inclusion, and will be chosen randomly for each selected product.
- All geographies and Manufacturers are eligible for inclusion.
- Exception is as follows: If a criterion is randomly selected for a product and that product has been investigated against that criterion in the last six months, a new criterion will be randomly selected for the product.
- No Manufacturer will be subject to more than 8 investigations during this Round.

The Verification Round will proceed in accordance with current procedures, as outlined below.

A snapshot will be taken of the Registry. Products will be selected as per the Verification Round Plan.

1. This plan will be published on epeat.net.

2. The Green Electronics Council Conformity Assurance staff will instruct Conformity Assurance Bodies (CABs) to proceed with their assigned investigations.

3. CABs will assign investigations to an Auditor, and will notify subject Manufacturers that their products are being investigated.

4. The Auditors will perform the investigations as assigned within 60 calendar days, and prepare an Investigation Report for each investigation, recommending Conformance or Nonconformance.

5. CABs will review all Investigation Reports to ensure they are clear and complete and the evidence supports the recommendation, and will forward the Report and supporting evidence to the Green Electronics Council.

6. Conformity Assurance Staff and the Conformity Decision Panel will review reports and make decisions regarding conformity. The identity of the products and Manufacturers will not be disclosed; decision makers will be blind to the specific products and Manufacturers for which they are making conformity decisions.

7. CABs will inform the subject Manufacturers of the conformity decision. For decisions of Nonconformance, Manufacturers will be required to take corrective action within 14 calendar days to restore the accuracy of the declaration in the EPEAT Registry.

III. CONFORMITY DECISION PANEL

The following individuals are the members of the Conformity Decision Panel:

- Libby Chaplin, CEO, Arcadian Solutions
- Jack Geibig, President, Ecoform
- Robert Pfahl, Pfahl Consulting L.L.C.
- Annette Roesler, Ph.D., Independent Professional Chemist

IV. CONFORMITY ASSURANCE BODIES AND AUDITORS

All investigations will be conducted through Conformity Assurance Bodies approved by the Green Electronics Council. The following Conformity Assurance Bodies may be involved in Investigations for this Verification Round:
- DEKRA Certification
- Green Electronics Council CAB
- UL Environment

V. VERIFICATION ROUND PLAN APPROVAL

CA Staff approved this Verification Round Plan by discussion and/or email on June 19, 2018.

VI. SUMMARY OF IE-2018-04 PLANNED INVESTIGATIONS

Criterion	Verification Selection and Process	# Planned Investigations
4.1.3.1	• Required—Reporting on amount of mercury content in light sources • Products and criteria selected randomly	1
4.2.1.1	• Required—Declaration of postconsumer recycled plastic content • Products and criteria selected randomly	2
4.2.1.2	• Required—Minimum content of postconsumer recycled plastic • Products and criteria selected randomly	1
4.2.1.3	• Optional—Minimum 5% to 10% content of postconsumer recycled plastic • Products and criteria selected randomly	1
4.2.3.1	• Required—Declaration of product weight • Products and criteria selected randomly	2

Criterion	Verification Selection and Process	# Planned Investigations
4.3.1.1	• Required—Ease of disassembly of product • Products and criteria selected randomly	1
4.3.2.3	• Required—Manual separation and marking of plastics • Products and criteria selected randomly	2
4.3.4.1	• Required—Preparation of product end-of-life characterization report • Products and criteria selected randomly	2
4.3.4.2	• Required—Minimum reusable/recyclable rate based on requirements of EU WEEE Directive • Products and criteria selected randomly	1
4.4.3.1	• Required—Spare parts • Products and criteria selected randomly	1
4.5.2.1	• Optional—Product specific greenhouse gas emissions—life-cycle assessment • Products and criteria selected randomly	2
4.5.3.2	• Optional—Auto standby capability • Products and criteria selected randomly	1
4.5.4.1	• Optional—Default to automatic duplex printing • Products and criteria selected randomly	1
4.6.1.1	• Required—Provision of product take-back service • Products and criteria selected randomly	2
4.6.1.2	• Optional—Provision of take-back service for broader scope of products • Products and criteria selected randomly	2
4.7.2.1	• Required—Public disclosure of key environmental aspects • Products and criteria selected randomly	1
4.7.2.2	• Optional—Public disclosure of supply chain toxics • Products and criteria selected randomly	1
4.7.3.1	• Optional—Product life-cycle assessment and public disclosure of analyses • Products and criteria selected randomly	1
4.8.1.1	• Required—Elimination of intentionally added heavy metals in packaging • Products and criteria selected randomly	2
4.8.2.3	• Required—Plastics marked in packaging materials • Products and criteria selected randomly	2
4.8.3.1	• Required—Recovered content in select fiber-based packaging materials • Products and criteria selected randomly	1
4.8.4.1	• Optional—Provision of take-back service for packaging • Products and criteria selected randomly	1
4.9.3.2	• Optional—Manufacturer recycles or reuses toner material collected through its cartridge and container take-back program • Products and criteria selected randomly	1
	Total:	32