

Green Electronics Council

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PLAN FOR VERIFICATION ROUND IE-2018-03

Imaging Equipment / IEEE 1680.2 MAY 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-2018-03 will investigate the following criteria which haven't been verified recently or were targeted for investigation during EPEAT's annual planning process:

- 4.1.5.1 Required Compliance with provisions of EU Battery Directive
- 4.5.1.1 Required ENERGY STAR
- 4.6.1.1 Required Provision of product take-back service
- 4.6.2.1 Required End-of-life processing
- 4.9.1.1 Required Allow use of general office paper with renewable content, recycled content, and that is chlorine free
- 4.9.3.2 Optional Manufacturer recycles or reuses toner material collected through its cartridge and container take-back program
- 4.9.3.3 Optional Manufacture recycles or reuses plastics collected through its cartridge and container take-back program

Regarding the selection process for manufacturers and criteria:

- All products that are currently active in the Registry are eligible for inclusion.
- 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 product will be randomly selected for that criterion.

Forty Level 1 investigations are planned for this Verification round. A Level 1 investigation

involves an Auditor review of Manufacturer submissions of evidence. Product will be selected according to the following process:

Selection Process: Notes: A list of all Imaging Equipment products All products that are currently active in Step 1 will be pulled from the EPEAT Registry. the Registry will be included. Step 2 For criterion 4.1.5.1 and 4.9.1.1, the master list will be sorted to include only those manufacturers targeted for this criterion. From this narrowed list, products will be chosen at random. Step 3 Products from the remaining master list No manufacturer will be subject to claiming the remaining criteria will be more than 8 individual investigations chosen at random per the Verification during this round. Plan. Step 4 A check will be performed that specific A specific criterion on a specific product products chosen were not verified for the may not be verified more than once chosen criteria within the past six every six months. months.

III. VERIFICATION PROCESSS

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

- 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.

IV. 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

V. 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
- ULE

VI. VERIFICATION ROUND PLAN APPROVAL

The Conformity Decision Panel approved this Verification Round Plan by discussion and/or email on April 12, 2018.

VII. SUMMARY OF IE-2018-03 PLANNED INVESTIGATIONS

| Criterion | Verification Selection and Process | # Planned Investigations |
|-----------|---|--------------------------|
| 4.1.5.1 | Required – Compliance with provisions of EU Battery Directive | 5 |
| | Has not been verified recently | |
| 4.5.1.1 | Required – ENERGY STAR | 6 |
| | Has not been verified recently | |
| 4.6.1.1 | Required – Provision of product take-back service | 6 |
| | Has not been verified recently | |
| 4.6.2.1 | Required – End-of-life processing | 6 |
| | Recently amended | |
| 4.9.1.1 | Required – Allow use of general office paper with renewable | 5 |
| | content, recycled content, and that is chlorine free | |
| | Has not been verified recently | |
| 4.9.3.2 | Optional – Manufacturer recycles or reuses toner material | 4 |
| | collected through its cartridge and container take-back program | |

| Criterion | Verification Selection and Process | # Planned Investigations |
|-----------|---|-----------------------------|
| 4.9.3.3 | Optional – Manufacture recycles or reuses plastics collected through its cartridge and container take-back program | 4 |
| | Total | 36 |