Green Electronics Council

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PLAN FOR VERIFICATION ROUND PC-2017-03

PCs and Displays/IEEE 1680.1

June 2017

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

PC-2017-03 will include both Level 0 and Level 1 investigations on criteria which either have not been recently verified or for which conformance is difficult to prove. All geographies and manufacturers with products active on the EPEAT Registry are eligible for inclusion in this Round. Criteria which will be investigated during this Round include:

- 4.1.2.1 Optional- Elimination of intentionally added cadmium
- 4.1.4.1 Optional- Elimination of intentionally added lead in certain applications
- 4.2.1.2 Optional- Minimum content of postconsumer recycled plastic
- 4.3.1.9 Optional- Minimum 90% reusable/recyclable
- 4.4.1.1 Required- Availability of additional 3 year warranty or service agreement

Investigations for 4.4.1.1 will be investigated via Level 0 investigation. In a Level 0 investigation, an Auditor assesses Conformance to a criterion by examining publicly available information only – no products are obtained for inspection or testing, and the Manufacturer is not asked to submit documentation. If the publicly available information is inconclusive (i.e. was not available, could not be found from public sources, or did not provide enough details to determine conformance), the Auditor may be instructed to proceed with a Level 1 investigation.

All other criteria will be investigated via level 1 investigation after the level 0 portion of the verification round has closed. In a level 1 investigation, 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 timely manner. A total of 79 investigations will be completed during this round. No more than 6 investigations will be assigned for any single manufacturer. Manufacturers may be investigated for the same criterion on more than one product.

Products will be selected according to the process outlined below:

	Selection Process:	*Notes:*
Level 0		
Step 1	A list of all active products will be pulled from the EPEAT Registry.	
Step 2	This list will be sorted on criterion 4.4.1.1, and products will be selected at random until 12 investigations are assigned.	*No manufacturer will recieve more than one investigation for this criterion.*
Level 1		
Step 3	For criteria 4.1.2.1, 4.1.4.1, 4.2.1.2 and 4.3.1.9, the master list will be sorted to include only those products claiming at least one of the four criteria	
Step 4	Products will be randomly selected from these narrowed lists.	*No manufacturer will be subject to more than 6 total individual investigations during this round.*
Step 5	A check will be performed that specific products chosen were not verified for the chosen criteria within the past six months	*A specific criterion on a specific product may not be verified more than once every six months.*

III. VERIFICATION PROCESSS

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

Level 0 Investigations - Targeted Criteria:

1. The EPEAT Scheme will take a "snapshot" of the Registry, from which products will be selected for investigation.

2. The EPEAT Scheme will instruct Conformity Assurance Bodies (if applicable – see Section V) to proceed with the investigations.

3. Conformity Assurance Bodies will assign investigations to (an) Auditor(s). The Auditor(s) will NOT notify the subject Manufacturers that their products are being investigated at this time.

4. The Auditors will perform the investigations as assigned within the allotted time, and prepare an Investigation Report for each investigation, recommending conformance or inconclusive based on publicly available data.

5. Conformity Assurance Bodies 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 EPEAT Scheme. At the same time, Conformity Assurance Body will forward the draft Reports (without the final conformance decision) to the subject Manufacturers.

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

7. In the case of a finding of inconclusive, the EPEAT Scheme will launch a Level 1 investigation. The Verification Process for Level 1 investigations can be seen below.

8. Conformity Assurance Bodies will inform the subject Manufacturers of the Conformity Decision Panel or GEC Conformity Assurance staff member's conformity decision. For decisions of Non-Conformance, Manufacturers will be required to take corrective action within 14 calendar days to restore the accuracy of the declaration in the EPEAT Registry.

Level 1 Investigations - Targeted Criteria and Manufacturers:

1. The EPEAT Scheme will use the "snapshot" of the Registry taken for the Level 0 investigations.

2. The EPEAT Scheme will instruct Conformity Assurance Bodies (if applicable – see Section V) to proceed with the investigations.

3. Conformity Assurance Bodies will assign investigations to (an) Auditor(s), and will notify the subject Manufacturers that their products are being investigated.

4. The EPEAT Scheme will publish the Verification Round Plan on epeat.net.

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

6. Conformity Assurance Bodies 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 EPEAT Scheme. At the same time, Conformity Assurance Body will forward the draft Reports (without the final conformance decision) to the subject Manufacturers.

7. The Conformity Decision Panel or a GEC Conformity Assurance staff member will review the reports and make a decision regarding conformity. The identity of the products and Manufacturers will not be disclosed to the Conformity Decision Panel or the GEC Conformity Assurance staff member. The Conformity Decision Panel or the GEC Conformity Assurance staff member will be blind to the specific products and Manufacturers for which they are making conformity decisions.

8. Conformity Assurance Bodies will inform the subject Manufacturers of the Conformity Decision Panel or the GEC Conformity Assurance staff member's conformity decision. For decisions of Non-

Conformance, Manufacturers will be required to take corrective action within 14 calendar days to restore the accuracy of the declaration in the EPEAT Registry.

9. The EPEAT Scheme will publish a "Verification Round Outcomes Report" identifying the nonconforming products and Manufacturers, as well as the action taken to restore accuracy of the declarations in the 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:

- Green Electronics Council CAB
- UL Environment

VI. VERIFICATION ROUND PLAN APPROVAL

This Verification Round Plan was approved by discussion and/or email on May 25, 2017.

VII. SUMMARY OF PC-2017-03 PLANNED INVESTIGATIONS

Criterion	Verification Selection and Process	# Planned Investigations
4.1.2.1	Optional- Elimination of intentionally added cadmium	**29**
4.1.4.1	Optional- Elimination of intentionally added lead in certain applications	**6**
4.2.1.2	Optional- Minimum content of postconsumer recycled plastic	**5**
4.3.1.9	Optional- Minimum 90% reusable/recyclable	**27**
4.4.1.1	Required- Availability of additional 3 year warranty or service agreement	**12**
	Total	**79**