



VERIFICATION PLAN: IMAGING EQUIPMENT – ROUND IE-2014-02 PLANNED FOR MAY 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 STANDARD

IEEE 1680.2™-2012

III. SELECTION OF CRITERIA AND PRODUCTS FOR VERIFICATION

Verification Round IE 2014-02 for the IEEE 1680.2™ Standard for the Environmental Assessment of Imaging Equipment will focus on Level 1 and Level 2 investigations. The Verification Round will target three types of criteria:

1. Criteria with official Clarifications
2. Time based criteria
3. Criteria with possible Not Applicable declarations

The specific criteria to be investigated are as follows:

- 4.1.4.1 Optional – Reduction of substances on the EU REACH Candidate List of SVHCs
 - 4.3.3.1 Required – Notification regarding the identification of both materials and components that have hazardous characteristic or special handling needs
 - 4.3.4.1 Required – Preparation of product end-of-life characterization report
 - 4.5.2.2 Optional – Product specific greenhouse gas emissions – third-party verification or making LCA assessment publicly available
 - 4.6.1.2 Optional – Provision of take-back service for broader scope of products
 - 4.6.2.1 Required – End-of-life processing requirements
 - 4.6.2.2 Optional – Certification of programs exempt from end-of-life processing requirements
 - 4.8.2.2 Optional – Packaging 90% compostable / recyclable
 - 4.9.3.1 Required – Provision of take-back and end-of-life characterization report
- Random criteria with Not Applicable declarations

This Round will include 40 Level 1 and 2 investigations. A Level 1 investigation involves a review of Subscriber submissions. A Level 2 investigation, in this Verification Round, involves the Qualified Verifier attempting to establish Conformance based on publicly available information, as applicable. All active PREs and Subscribers will be considered in selection of this Round. If a Subscriber has already received a decision of Conformance for one of the criteria in a different Verification Round, they will not be verified again for the same criteria.

The Investigations will be chosen as follows:

- For the criteria listed, 4 products will be chosen randomly out of all Subscribers declaring to this criterion (that haven't previously been found Conformant).
- After the products and Subscribers have been chosen, the remaining investigations will be chosen randomly from a list of criteria which Not Applicable has been claimed.

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.

1. This plan will be published on epeat.net.
2. EPEAT Staff will instruct the PRE to proceed with the investigations.
3. If the criterion text requires information to be publicly available, Qualified Verifiers will attempt to establish Conformance by finding this information and the investigation moves to step 6. If Conformance can't be established, the investigation moves to step 4.
4. The PRE will notify their 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 PRE will provide investigation reports to EPEAT Staff. For each assigned investigation, the Qualified Verifier will complete an Investigation Report recommending Conformance or Non-Conformance.
7. The Product Verification Committee will review the reports and determine conformity. The products and Subscribers investigated will not be disclosed to the Product Verification Committee, so that the PVC is blind to the specific product and Subscriber for which they are making conformity decisions.
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 Non-Conforming 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:

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

V. PRES

All investigations will be conducted by Qualified Verifiers working for their respective PRE. The following PREs will be included in this plan's investigations (so long as they are active):

- DEKRA PRE
- EPEAT PRE
- Intertek PRE
- ULE PRE

VI. VERIFICATION ROUND PLAN APPROVAL

Round Plan approved by PVC by discussion and e-mail on 03/21/2014.

VII. IMAGING EQUIPMENT VERIFICATION ROUND IE-2014-02 INVESTIGATIONS

	Criterion		Verification Selection and Process	# Planned Investigations
1	4.1.4.1	Optional – Reduction of substances on the EU REACH Candidate List of SVHCs	<ul style="list-style-type: none"> • Products chosen at random. • Criterion verified using Level 1 investigation. 	4
2	4.3.3.1	Required – Notification regarding the identification of both materials and components that have hazardous characteristic or special handling needs	<ul style="list-style-type: none"> • Products chosen at random. • Qualified Verifier checks publicly available information to attempt to check Conformance. • Criterion verified using Level 2 investigation where a Conformance cannot be verified, will also include Level 1 investigation. 	4
3	4.3.4.1	Required – Preparation of product end-of-life characterization report	<ul style="list-style-type: none"> • Products chosen at random. • Qualified Verifier checks publicly available information to attempt to check Conformance. • Criterion verified using Level 2 investigation where a Conformance cannot be verified, will also include Level 1 investigation. 	4
4	4.5.2.2	Optional – Product specific greenhouse gas emissions – third-party verification or making LCA assessment publicly available	<ul style="list-style-type: none"> • Products chosen at random. • Qualified Verifier checks publicly available information to attempt to check Conformance. • Criterion verified using Level 2 investigation where a Conformance cannot be verified, will also include Level 1 investigation. 	4
5	4.6.1.2	Optional – Provision of take-back service for broader scope of products	<ul style="list-style-type: none"> • Products chosen at random. • Qualified Verifier checks publicly available information to attempt to check Conformance. • Criterion verified using Level 2 investigation where a Conformance cannot be verified, will also include Level 1 investigation. 	4

	Criterion		Verification Selection and Process	# Planned Investigations
6	4.6.2.1	Required – End-of-life processing requirements	<ul style="list-style-type: none"> • Products chosen at random. • Criterion verified using Level 1 investigation. 	4
7	4.6.2.2	Optional – Certification of programs exempt from end-of-life processing requirements	<ul style="list-style-type: none"> • Products chosen at random. • Criterion verified using Level 1 investigation. 	4
8	4.8.2.2	Optional – Packaging 90% compostable / recyclable	<ul style="list-style-type: none"> • Products chosen at random. • Criterion verified using Level 1 investigation. 	4
9	4.9.3.1	Required – Provision of take-back and end-of-life characterization report	<ul style="list-style-type: none"> • Products chosen at random. • Qualified Verifier checks publicly available information to attempt to check Conformance. • Criterion verified using Level 2 investigation where a Conformance cannot be verified, will also include Level 1 investigation. 	4
10	TBD	Assorted - “Not Applicable” declarations	<ul style="list-style-type: none"> • Products and criteria will be chosen at random from list of “Not Applicable” declarations. • Criterion verified using Level 1 investigation. 	4
			Total	40