



OUTCOMES REPORT EPEAT VERIFICATION ROUND 2011-06

1. Summary and Details of Verification Round 2011-06

This report provides the detailed results of EPEAT Verification Round 2011-06. Round 2011-06 consisted of 100 investigations of randomly selected products for the criteria listed below:

- 4.1.1.1 Required - Compliance with provisions of European RoHS Directive upon its effective date
- 4.1.2.1 Optional - Elimination of intentionally added cadmium
- 4.1.3.1 Required - Reporting on amount of mercury used in light sources (mg)
- 4.1.3.2 Optional - Low threshold for amount of mercury used in light sources
- 4.1.3.3 Optional - Elimination of intentionally added mercury used in light sources
- 4.1.6.1 Required - Elimination of intentionally added SCCP flame retardants and plasticizers in certain applications
- 4.1.6.2 Optional - Large plastic parts free of certain flame retardants classified under European Council Directive 67/548/EEC
- 4.1.8.1 Optional - Large plastic parts free of PVC
- 4.2.1.1 Required - Declaration of postconsumer recycled plastic content (%)
- 4.2.3.1 Required - Declaration of product weight (lbs)
- 4.3.1.1 Required - Identification of materials with special handling needs
- 4.3.1.2 Required - Elimination of paints or coatings that are not compatible with recycling or reuse
- 4.3.1.3 Required - Easy disassembly of external enclosure
- 4.3.1.4 Required - Marking of plastic components
- 4.3.1.5 Required - Identification and removal of components containing hazardous materials
- 4.3.1.7 Optional - Molded/glued in metal eliminated or removable
- 4.3.1.8 Required - Minimum 65 percent reusable/recyclable
- 4.3.1.9 Optional - Minimum 90 percent reusable/recyclable
- 4.3.2.1 Optional - Manual separation of plastics
- 4.3.2.2 Optional - Marking of plastics
- 4.4.1.1 Required - Availability of additional three year warranty or service agreement
- 4.4.2.1 Required - Upgradeable with common tools
- 4.4.3.1 Optional - Availability of replacement parts
- 4.5.1.1 Required - ENERGY STAR®
- 4.6.1.2 Optional - Auditing of recycling vendors
- 4.7.1.1 Required - Demonstration of corporate environmental policy consistent with ISO 14001
- 4.7.3.1 Required - Corporate report consistent with Performance Track or GRI
- 4.7.3.2 Optional - Corporate report based on GRI
- 4.8.1.1 Required - Reduction/elimination of intentionally added toxics in packaging
- 4.8.2.1 Required - Separable packing materials
- 4.8.3.1 Required - Declaration of recycled content in packaging
- 4.8.4.1 Optional - Provision of take-back program for packaging
- 4.8.5.1 Optional - Documentation of reusable packaging

This verification round consisted of 100 investigations where the product and the criteria were randomly chosen. All products active at the beginning of the verification round were eligible for inclusion. All criteria, geographies and subscribers were eligible for inclusion. 33 of the 51 criteria in IEEE 1680.1 were randomly selected for at least one verification in this Round. All subscribers were included in this verification but no subscriber was subjected to more than 3 investigations during the round. The verification was performed using level one investigations.

2. Outcomes of Round 2011-06

The 100 investigations were done on a mix of required and optional criteria. Annually declared corporate criteria were also included. Following are the specific highlights of Round 2011-06.

- 100 investigations were launched and completed.
- There were 74 decisions of Conformance for these investigations.
- There were 26 initial findings of Non-Conformance for these investigations.
 - 24 of the 33 criteria under investigation had at least one Non-Conformance finding.
- Investigations resulting in Non-conformance findings are identified in Table 1 and the details and identification of the subscribers and products in Table 2. Following the investigation phase corrective action was taken to resolve all identified non-conformances and restore the accuracy of the registry. The impact of these corrective actions on the Registry was:
 - EPEAT archived 8 products.
 - Subscribers archived 8 products and deleted 2 products, removing them from the registry.
 - 3 subscribers provided additional data which brought them into Conformance with the criteria as originally declared.
 - 3 subscribers each undeclared the Non-Conformant criterion, restoring the accuracy of the registry. One of those was a product-specific optional criterion that did not change the tier rating of the product. The other two were optional corporate criteria so undeclaring them affected all of those subscribers' products.
 - One subscriber moved to "inactive status" on the EPEAT Registry. This subscriber had 2 Non-Conformance findings. They no longer appear on the public EPEAT Registry.

3. Key Lessons of Round 2011-06

- This Verification Round found three categories of Non-Conformance findings.
 - 1) In 12 investigations, the subscriber provided no information to prove conformance.
 - 2) In 10 investigations, the subscriber provided inadequate information to prove conformance.
 - 3) In 4 investigations, the subscriber provided adequate information to prove nonconformance.
- *Message to Subscribers:*
 - a. *IEEE 1680 and the EPEAT subscriber agreements require that subscribers provide the information identified in Verification Requirements to prove the accuracy of their declarations within 30 days of EPEAT's request. Failure to provide that information is inconsistent with the agreement and may result in termination of the subscriber from EPEAT.*
 - b. *Where non-conformances are found it is the nonconforming Subscriber's responsibility to correct, as necessary, all products on the Registry that may have a similar nonconformance but were not investigated. Further, we expect all subscribers to be informed by other subscriber's non-conformances and correct their own declarations as necessary. EPEAT will conduct follow up investigations to ensure that all Subscribers are making such corrections.*
 - c. *When you are contacted regarding your participation in a Verification Round, we request that you respond to the Qualified Verifier quickly to let them know they are communicating with the correct person or to inform them who they should be communicating with. This also helps the Qualified Verifier know that they have a valid email address.*

4. Looking Forward

1. **Plans for Future Verification Activities:** There are 6 verification rounds planned for 2012. Investigations will include Level 1, Level 2 and Level 3 investigations.
2. **Training:** An expanded worldwide training schedule has been created for 2012. Stay tuned for more information.
3. **Conformity Assessment Protocols:** This and all future rounds will be conducted according to the Conformity Assessment Protocols posted on www.epeat.net.

5. Investigation Tables

TABLE 1: Non-Conformance Findings

Criterion	Description	Total # of Investigations	# of completed investigations	# of NCs
4.1.2.1	Optional - Elimination of intentionally added cadmium	1	1	1
4.1.3.2	Optional - Low threshold for amount of mercury used in light sources	2	2	1
4.1.6.1	Required - Elimination of intentionally added SCCP flame retardants and plasticizers in certain applications	8	8	2
4.1.8.1	Optional - Large plastic parts free of PVC	2	2	1
4.2.1.1	Required - Declaration of postconsumer recycled plastic content (%)	2	2	1
4.2.3.1	Required - Declaration of product weight (lbs)	3	3	1
4.3.1.1	Required - Identification of materials with special handling needs	3	3	1
4.3.1.2	Required - Elimination of paints or coatings that are not compatible with recycling or reuse	3	3	1
4.3.1.4	Required - Marking of plastic components	4	4	1
4.3.1.5	Required - Identification and removal of components containing hazardous materials	4	4	1
4.3.1.7	Optional - Molded/glued in metal eliminated or removable	3	3	1
4.3.1.8	Required - Minimum 65 percent reusable/recyclable	2	2	1
4.3.2.1	Optional - Manual separation of plastics	3	3	1
4.3.2.2	Optional - Marking of plastics	4	4	1
4.4.3.1	Optional - Availability of replacement parts	2	2	1
4.5.1.1	Required - ENERGY STAR®	3	3	1
4.6.1.2	Optional - Auditing of recycling vendors – Corporate Criteria	3	3	1
4.7.1.1	Required - Demonstration of corporate environmental policy consistent with ISO 14001	3	3	1
4.7.3.2	Optional - Corporate report based on GRI	2	2	2
4.8.1.1	Required - Reduction/elimination of intentionally added toxics in packaging	2	2	1
4.8.2.1	Required - Separable packing materials	3	3	1

Criterion	Description	Total # of Investigations	# of completed investigations	# of NCs
4.8.3.1	Required - Declaration of recycled content in packaging	2	2	1
4.8.4.1	Optional - Provision of take-back program for packaging	2	2	1
4.8.5.1	Optional - Documentation of reusable packaging	1	1	1
	All other criteria (9) investigated in this Round with products receiving conformances	33	33	0
	Total	100	100	26



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TABLE 2: Non-Conformance Findings: Corrective Actions Taken

Subscriber	Product	Country	Product Category	Verification Criterion	Criterion Description	Description of NC Finding	Corrective Action Taken
Grace Global Inc.	N425ssp	United States	Desktops	4.1.2.1	Elimination of intentionally added cadmium	Inadequate information was provided.	EPEAT archived product
Arquimedes Automacao e Informatica Ltda	01B Premium	Brazil	Notebooks	4.5.1.1	ENERGY STAR®	No information was provided.	Subscriber archived product
Planar Systems Inc.	PL1911M	United States	Displays	4.1.3.2	Low threshold for amount of mercury used in light sources	No information was provided.	Subscriber archived product
Planar Systems Inc.	PL1910M	United States	Displays	4.8.3.1	Declaration of recycled content in packaging	No information was provided.	Subscriber archived product
Planar Systems Inc.	All	United States	All	4.7.1.1	Demonstration of corporate environmental policy consistent with ISO 14001	No information was provided.	Subscriber archived product
Hyundai IT America Corp.	Q246L	Lithuania	Displays	4.8.2.1	Separable packing materials	The declaration on the EPEAT Registry was found inaccurate.	Subscriber archived product
Itautec S.A. - Grupo Itautec	W2046T	Brazil	Displays	4.1.6.1	Elimination of intentionally added SCCP flame retardants and plasticizers in certain applications	Incomplete information was provided.	Subscriber archived product
Itautec S.A. - Grupo Itautec	Infoway ST 4254 Mini-Tower	Brazil	Desktops	4.8.1.1	Reduction/elimination of intentionally added toxics in packaging	Incomplete information was provided.	Subscriber provided missing data
Positivo Informática S.A.	POS AT SERIES D (DMB)	Brazil	Desktops	4.1.6.1	Elimination of intentionally added SCCP flame retardants and plasticizers in certain applications	The declaration on the EPEAT Registry was found inaccurate.	Subscriber archived product
Login Informatica	L4400	Brazil	Desktops	4.3.1.8	Minimum 65 percent reusable/recyclable	No information was provided.	Subscriber removed product from Registry
Login Informatica	L4200	Brazil	Desktops	4.1.8.1	Large plastic parts free of PVC	No information was provided.	Subscriber removed product from Registry

Subscriber	Product	Country	Product Category	Verification Criterion	Criterion Description	Description of NC Finding	Corrective Action Taken
Login Informatica	All	Brazil	All	4.7.3.2	Corporate report based on GRI	No information was provided.	Subscriber undeclared criterion
Tangent	Vita 454 19" Wide Screen Touchpanel All-in-one	United States	Integrated Desktop Computers	4.2.1.1	Declaration of postconsumer recycled plastic content (%)	No information was provided.	EPEAT archived product
NEC Display Solutions Inc.	EA221WMe-BK	Malta	Displays	4.2.3.1	Declaration of product weight (lbs)	No information was provided.	EPEAT archived product
NEC Display Solutions Inc.	EA221WMe-BK	Hungary	Displays	4.3.1.7	Molded/glued in metal eliminated or removable	No information was provided.	EPEAT archived product
Cybernet Manufacturing Inc.	iOne-G4 18.5" Widescreen All-in-One LCD PC	United States	Integrated Desktop Computers	4.8.5.1	Documentation of reusable packaging	The declaration on the EPEAT Registry was found inaccurate.	Subscriber undeclared criterion
Northern Micro Inc.	Spirit P7Q57-AS	Canada	Desktops	4.3.1.1	Identification of materials with special handling needs	Inadequate information was provided.	Subscriber archived product
Northern Micro Inc.	Spirit P5945G-AS	Canada	Desktops	4.3.1.2	Elimination of paints or coatings that are not compatible with recycling or reuse	Inadequate information was provided.	Subscriber provided missing data
Procomp	All	Brazil	All	4.7.3.2	Corporate report based on GRI	The declaration on the EPEAT Registry was found inaccurate.	Subscriber undeclared criterion
TPV Technology Limited	e2251Fw	China	Displays	4.3.1.4	Marking of plastic components	Inadequate information was provided.	EPEAT archived product
TPV Technology Limited	2241Vg	Germany	Displays	4.3.2.2	Marking of plastics	Inadequate information was provided.	EPEAT archived product
On Line Datensysteme Gmbh	>>es on<< line SL-109XX 01	Germany	Desktops	4.3.1.5	Identification and removal of components containing hazardous materials	Inadequate information was provided.	EPEAT archived product

Subscriber	Product	Country	Product Category	Verification Criterion	Criterion Description	Description of NC Finding	Corrective Action Taken
On Line Datensysteme Gmbh	>>es on<< line MT-109XX-1 01	Germany	Desktops	4.3.2.1	Manual separation of plastics	Inadequate information was provided.	EPEAT archived product
Oracle America Inc.	All	Mexico	All	4.6.1.2	Auditing of recycling vendors	Inadequate information was provided.	Subscriber provided missing data
Ecomnets Inc.	VGP	United States	Desktops	4.4.3.1	Availability of replacement parts	No information was provided.	Subscriber moved to “inactive status” and product deactivated ¹
Ecomnets Inc.	VGP	Canada	Desktops	4.8.4.1	Provision of take-back program for packaging	No information was provided.	Subscriber moved to “inactive status” and product deactivated

6. Background

To assure the credibility of the EPEAT Registry, verification of the claims by participating manufacturers (called “Subscribers”) are rigorous, independent and transparent. Verification is conducted strictly according to policies and procedures described in the IEEE 1680 Standard and in documents provided on www.epeat.net. Subscribers are given no forewarning that their products will be verified and verification is performed based on the declarations as they are in the database at the time the round begins.

In level one verification investigations, subscribers are required to provide detailed and accurate information that is identified in each criterion of the standard in a timely manner that demonstrates conformance, such as supply chain management records. In level two and three investigations EPEAT buys or borrows products without the Subscriber’s knowledge, disassembles them, and conducts detailed analytical testing if needed. Level two investigations can also take the form of site visits. Investigations are performed by expert technical contractors who are free of conflicts of interest, and their recommended decisions are reviewed and finalized by a 3-person panel of independent technical experts (called the Product Verification Committee or PVC) who are also contractors free of conflicts of interest and are blind to the identity of the products and companies they are judging. This panel makes a conformance/non-conformance decision on each investigation, based on evidence collected and analyzed by Qualified Verifiers. A serious consequence of receiving a non-conformance is that it is published publicly in an Outcomes Report, for purchasers, competitors, and others to see.

Subscribers must correct findings of non-conformance, either by bringing the product into conformance, by un-declaring the criterion until conformance is achieved, or by removing the product from the registry, and they must do so for all products that are similarly incorrectly declared, not only the product(s) that were investigated. If they correct the non-conformance by un-declaring the criterion and the criterion is an optional criterion, they lose a point, and possibly the product drops a tier. If it is a required criterion, they must archive the product. If it is a required corporate criterion, all their products must be archived.

¹ This subscriber has moved to “inactive status” on the EPEAT Registry. They no longer have access to the registry and all products have been put in deactivated status. Deactivated status means that all their products are no longer listed on the public EPEAT Registry.