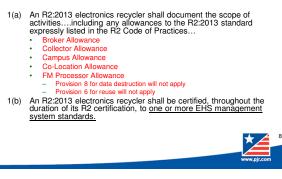
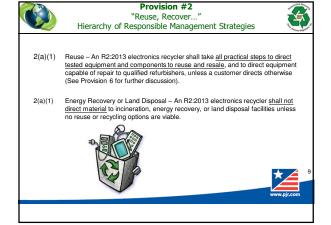
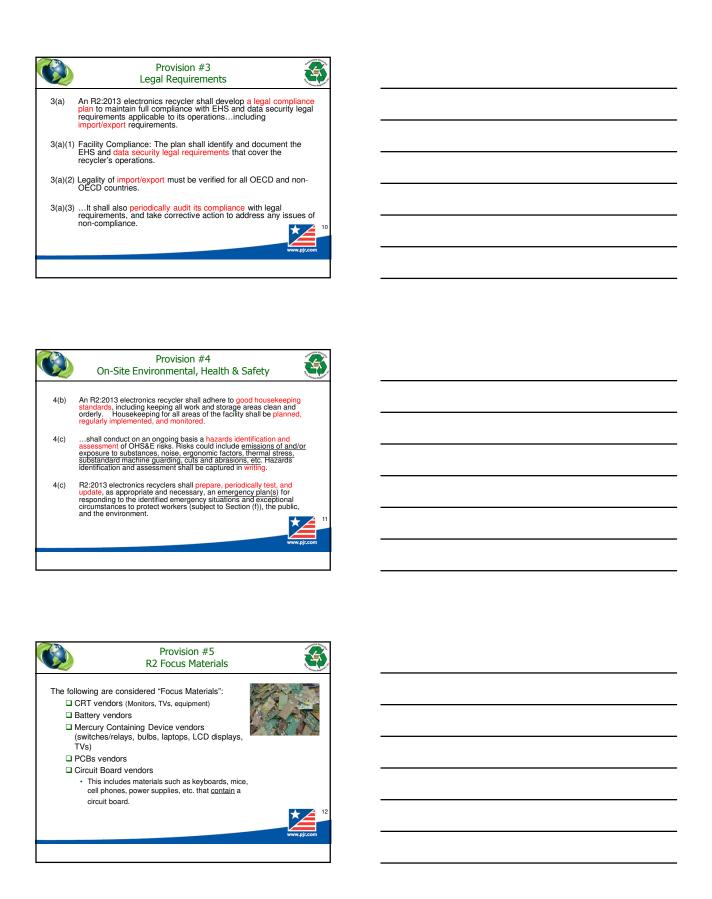


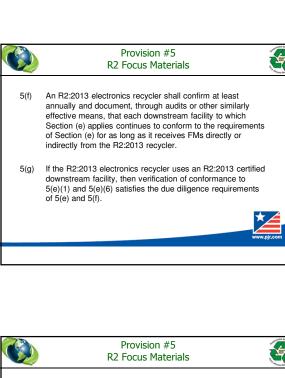
	New R2 Requirements	
2. 3. 4. 6. 5. 16. 17.	Environmental, Health and Safety Management System Reuse, Recover Hierarchy of Responsible Management Strategies Legal Requirements On-Site Environment, Health and Safety Focus Materials Reusable Equipment and Components Tracking Throughput Data Destruction Storage Security Insurance, Closure Plan and Financial Responsibility Transport Documentation and Recordkeeping	.pjr.com
	Provision #1 Environmental, Health & Safety Management System	
1(a)	An R2:2013 electronics recycler shall document the scope of activitiesincluding any allowances to the R2:2013 standard expressly listed in the R2 Code of Practices.	1







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	Provision #5 R2 Focus Materials	
5(c)	An R2:2013 electronics recycler shall send removed FMs to)
	processing, recovery, or treatment facilities that meet all applicable regulatory requirements This Shall include:	
	 For items containing mercury – mercury retorting or other legmethods, excluding incineration, For circuit boards – removal of batteries and mercury, and 	al
	processing for metals recovery, and (3) For items containing polychlorinated biphenyls (PCBs) – tech	nology
	specifically designed for PCB destruction, occurring in facilitie meet all applicable regulatory requirements, and that use	
	technology designed to safely and effectively manage equipm components containing these FMs	ient or
		13
	IZ WA	w.pjr.com
	Provision #5 R2 Focus Materials	
	ction and Ongoing Due Diligence of DSVs ors for FMs.	
5(e)(2) Adhere to a documented system to manage	
	EHS risks and legal requirements. The management system shall include at a minimum the components of Provision 3 (Legal	
	Requirements and Provision 4 (On-Site Environmental, Health, and Safety)	
5(e)(3) Comply with all applicable environmental and	
. , ,	health and safety legal requirements and maintain a current list of its environmental	14
	permits and <u>copies of each</u> , and	
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	Provision #5 R2 Focus Materials	
5(e)(6) Conform to Provision 7 (Tracking Throughput), documenting the flow of all	
	FM's down the Recycling Chain, and	
5(e)(7) Conform to Provision 10 (Physical Security), ensuring security of the equipment down the	
	recycling chain.	
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Non-Focus Materials Requiring Specific Management

5(h) An R2:2013 electronics recycler shall manage <u>print</u> <u>cartridges in accordance with Provision 2</u> through print cartridge remanufacturers, recyclers, or Original Equipment Manufacturers (OEM), in facilities that meet all applicable regulatory requirements to receive these print cartridges, and that use technology designed to safely and effectively manage print cartridges, including both ink and toner.



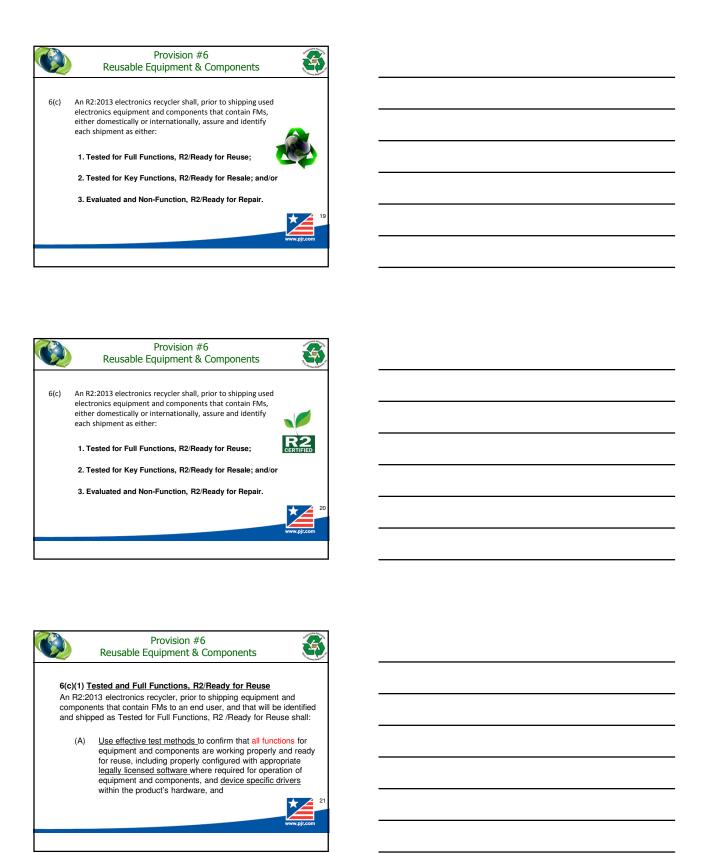


Provision #6 Reusable Equipment & Components

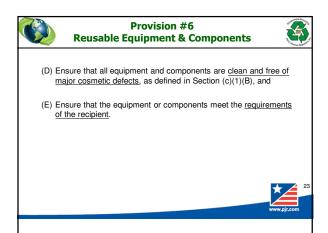


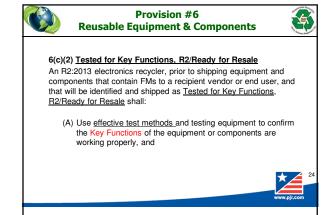
- (b) An R2:2013 electronics recycler shall, with respect to equipment and components it ships downstream:
- <u>Label and sort each shipment in a manner sufficient to track throughput in conformity with Provision 7, and</u>
- 2. Ensure that all data is sanitized in conformity with Provision 8, and,
- Handle and package shipments to <u>prevent damage in conformity</u> with Provision 12





	Provision #6 Reusable Equipment & Components	4
(B)	Implement a <u>written Quality Assurance Plan</u> (or maintain current certification to ISO 9001 or RIOS) to verify the accuracy of test methods, equipment and results (e.g. calibration) and maintain records of effective testing methods, equipment results and,	
(C)	Implement a <u>written Product Return Plan and policy appropriate</u> for the final destination of the equipment and components, and	or
	R2 CERTIFIED	22 om





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Provision #6 Reusable Equipment & Components



- (B) Implement a <u>written Quality Assurance Plan (</u>or maintain current certification to ISO 9001 or FIOS) to verify the accuracy of test methods, equipment and results (e.g. calibration) and <u>maintain</u> <u>records of effective testing methods</u>, equipment results and,
- (C) <u>Disclose in writing to buyers</u> any functions that are not working properly and provide a description of cosmetic defects and missing components for each shipment as applicable, and



Provision #6 Reusable Equipment & Components



- (D) Implement a written <u>Product Return Plan and policy</u> appropriate for the final destination of the equipment and components, and
- (E) Ensure that the equipment or components meet the <u>specifications</u> of the recipient vendor or the end user.





Provision #6 Reusable Equipment & Components



6(c)(3) Evaluated and Non-Function, R2/Ready for Repair

An R2:2013 electronics recycler, prior to shipping equipment and components that contain FMs to a recipient vendor, and that will be identified and shipped as Evaluated and Non-Function, R2/Ready for Repair shall:

(A) Implement a written Quality Assurance Plan and policy to evaluate equipment and components to ensure the condition, functionality, and sales price of the unit or component is capable of repair and refurbishment in the destination market, and





Provision #6 Reusable Equipment & Components



- (B) <u>Confirm</u> through an appropriate combination of contractual agreements, detailed materials tracking, recordkeeping, and auditing that equipment and components containing FMs are only shipped to:
 - Electronics recycler(s) that are <u>certified to R2:2013</u> and verified in accordance with Provision 5(g), or
 - Recipient vendor(s) that can assure that all equipment and components shall be resold in conformance with Section (c)(1), R2/Ready for Reuse or Section (c)(2), R2/Ready for Resale, and



Provision #6 Reusable Equipment & Components



 Recipient vendor(s) that can manage all equipment and components containing FMs and residual FMs resulting from repair and refurbishing operations in conformance with Provision 3 and 5, (End-of-Life)

and,

(C) Ensure that the equipment or components $\underline{\text{meet the specifications}}$ of the recipient vendor.



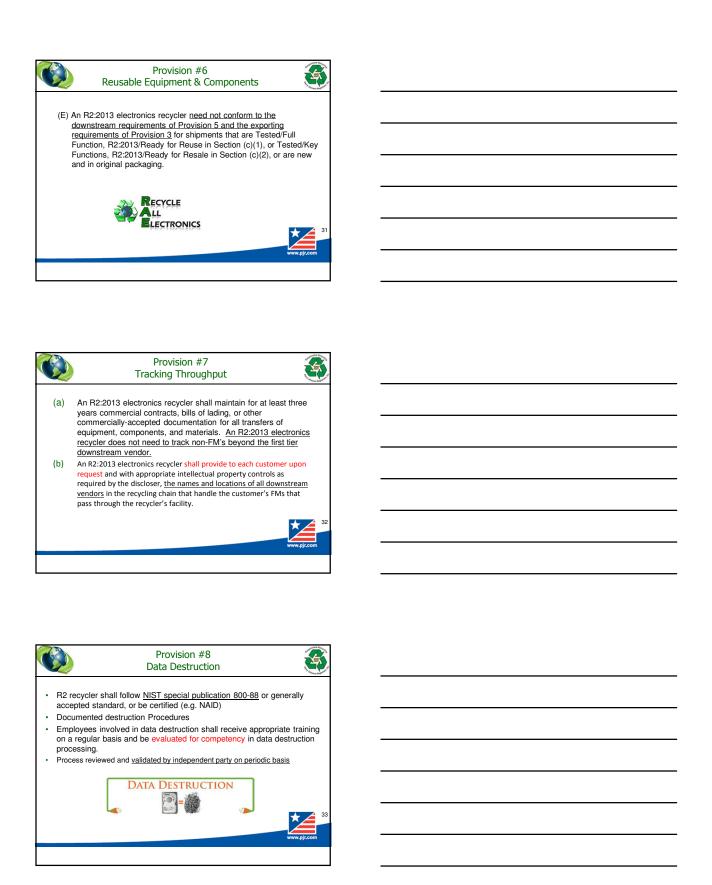


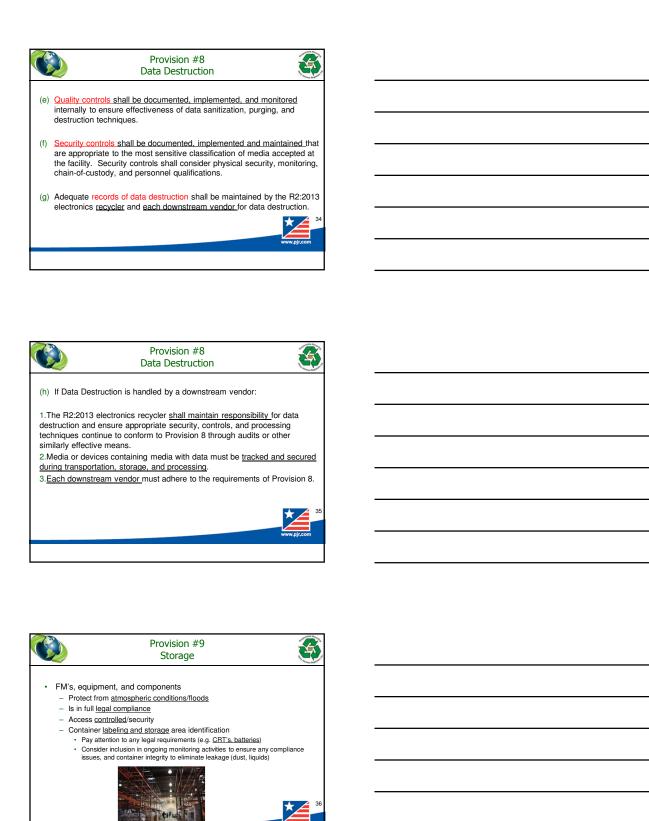
Provision #6 Reusable Equipment & Components

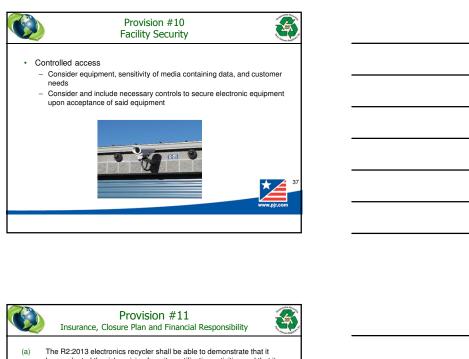


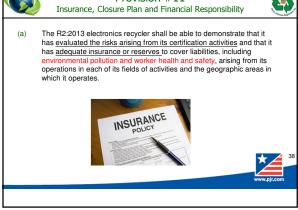
- (D) An R2:2013 electronics recycler need not conform to Section (c) for sales of "Collectible Electronics" and their associated components or "Specialty Electronics" that the R2:2013 electronics recycler does not possess the technical capability to test or repair. <u>Such</u> <u>sales are restricted to 1% of total individual units by quantity sold</u> <u>on a rolling 12 month average</u>. Sales under this provision must include returns at no cost to the buyer.
 - (1) An R2:2013 electronics recycler shall conform to the legal requirements (including export) in Provision 3 for these sales/shipments.
 - (2) An R2:2013 electronics recycler <u>need not conform to</u> the downstream requirements of Provision 5 for these sales/shipments.

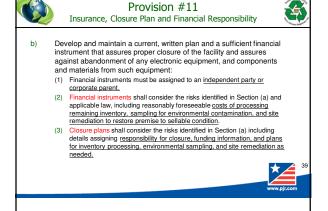


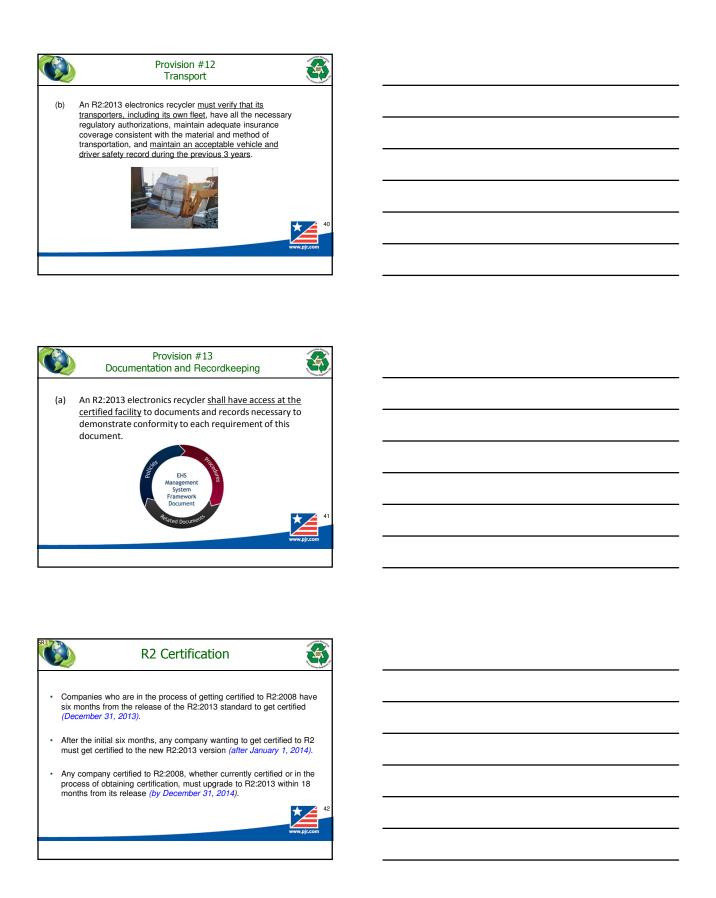












SR1 Sharada Rao, 9/24/2013



Certified Company Licensing Agreement with R2 Solutions



To obtain and maintain a licensing agreement with R2 Solutions, a company must:

- Engage in electronics reuse and recycling activities such as refurbishing, collecting, reselling, processing, demanufacturing, recovering assets, or brokering of electronics equipment or components.
- b) Remain current in its payments to R2 Solutions for the licensing fee.
- c) Abide by all requirements relating to use of the R2 Logo.
- d) Otherwise conform to the licensing agreement.





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 - b) Remain current in its payments to R2 Solutions for the licensing fee.
 - c) Abide by all requirements relating to use of the <u>R2 Logo</u>.
 - d) Otherwise conform to the <u>licensing agreement</u>.





Issuance of Certification and Notice to R2 Solutions



- The CB shall verify that the certification candidate's <u>licensing agreement</u> with R2 Solutions is current during any audits.
- Multi-site certifications shall clearly identify the controlling site. Each site listing
 will clearly demonstrate any differences in scope of activities between sites.
 Each site must be fully audited before added to the multi-site certificate.
- <u>Campus certifications</u> shall clearly identify the main processing location and follow any applicable requirements within the R2 code of practices.
- If any allowances are used, each allowance will be documented on the





Issuance of Multi-Site Sampling Certifications



- Multi-site certifications must have <u>one EH&S Management system</u> and shared documented processes among all locations in the multi-site certification to ensure consistent execution.
- All sites listed on a multi-site certification must be visited and fully audited as part of the initial certification.
- New sites must be fully audited before being added to the multi-site certification
- Each remote site must be visited by the CB and audited at least once every 3 years, irrespective of the sampling requirements.





Certification Process



The initial audit consists of two stages:

- Stage 1:
- On-site document review of your EHSMS
- Evaluates the readiness of your organization to move to stage 2.
- · Stage 2:
 - Scheduled 30 to 75 days after the stage 1 audit.

 - On-site audit of your entire EHSMS.
 Nonconformities will need to be resolved prior to issuing of the certificate.





Certification Process



- - Scheduled at either six or twelve month intervals depending on the contract.
 - Partial system audit.
- · Re-certification audit
 - On-site audit conducted prior to the third anniversary of the initial certification
 - Surveillance visits will then continue, as before, on a 3-year cycle.







