R2 Facility receives used electronics

R2 Facility evaluates equipment [Core 6(c)]

Set top box - equipment determined not capable of reuse

Damaged desktop computer - equipment not capable of reuse

Components are capable of reuse, drive needs sanitization. Case removed and HDD, memory, and processor removed [Core 6(d)(2) & Core 6(c)]

HDD sanitized [Core 6(d)(2) to Core 7 to App B]

Memory, HDD, and processor packaged and sent to DSV qualified to App A to test, repair, and refurbish [Core 6(d)(4)(c) to App A]

Remainder of computer casing with remaining components sent to DSV for materials recovery [Core 6(d)(5)(B)]

Scenario 1: Equipment was de-manufactured to harvest reusable components. Case removed and power board and hard drive removed [Core 6(c)]

Board tested in house and sold online. [Core 6(a)(4) to Core 6(d)(4)(B) to App C]

Hard drive shredded in self contained shredder [Core 6(d)(3)]

Appendix E is required [Core 6(d)(3)]

Scenario 2: Contract prohibits reuse

Processed in accordance with Core 6(d)(3)

Intact components and material sent to a DSV for materials recovery [Core 6(d)(5)(B)]

Scenario 3: Components are not capable of reuse. Equipment dismantled to components [Core 6(d)(5)(A)]

App E is applicable because equipment and components were dismantled for materials recovery. The entire scenario falls under Core 6(d)(5).

APPENDIX E APPLICABILITY FLOWCHART GUIDANCE

NOTE: If the R2 Facility chooses to further process the equipment by separating components to send downstream for materials recovery, then Appendix E is applicable.

Appendix E is not applicable because components were harvested for reuse [Core 6(c)]

Appendix E is not applicable because components were harvested for reuse [Core 6(c)]