Weatherization Materials Not Listed in 10 CFR 440, Appendix A

* Current option in AkWarm for state or DOE funds.

** Automatically eligible for state funds. Pending DOE approval for inclusion in AkWarm for calculation for DOE funds. Do not use DOE funds until approval process is complete.

*** Pending DOE approval for inclusion in AkWarm for calculation for DOE funds. Do not use DOE funds until approval process is complete.

*** Wet Spray Applied Cellulose Thermal Insulation** (approved 10/22/1997, WPN 97-6)

Self-Supporting Spray Applied Cellulosic Insulation	ASTM C1149-11

**** Fluorescent Lamps and Fixtures** (approved 7/29/1994, WPN 94-5)

Compact fluorescent lamps	UL 542, Edition 9 (2005); UL 1993, Edition 4 (2012); Energy Star criterial for CFLs – Lifetime Requirement.
Fluorescent lighting fixtures	UL 1598, Edition 3 (2008) (R2012); NFPA 70-2014; Energy Star criterial for Light Fixtures – Lifetime Requirement.

**** LED Lamps and Fixtures** (first approved for OR 5/14/2014)

Portable Electric Luminaires	UL 153, Edition 13 (3/3/2014)
Light Emitting Diode (LED) Equipment for Use in Lighting Products	UL 8750, Edition 1 (R3/3/2014)
Lamp holders	UL 496, Edition 13 (R 11/25/2013)

***** Refrigerators** (approved 10/6/2000, WPN 00-5)

Refrigerator/freezers (does not include freezer-only units)	AHAM HRF-1-2008; UL 250-1993(R2013).
Replaced units must be disposed of properly per	Section 8, Clean Air Act 1990, as amended.

*** Replacement Electric Water Heaters** (approved 10/6/2000, WPN 00-5)

Electric (resistance) storage tank water heaters	10 CFR 430, Appendix E to Subpart B; UL 174, 11th Edition (2004)(R2015).

*** Replacement Water Heaters** (approved 4-11-2001, WPN 01-11)

Heat pump water heaters	10 CFR 430, Appendix E to Subpart B; UL 1995, Edition 4 (2014).
Gas fueled water heaters:	
Rated ≤ 75 kBtu/hr	ANSI Z21.10.1-2014/CSA 4.1-2014; 10 CFR 430, Appendix E to Subpart B.
Rated > 75 kBtu/hr	ANSI Z21.10.1-2014/CSA 4.3-2014; 10 CFR 430, Appendix E to Subpart B.
Oil fueled water heaters	UL 732, Edition 5 (1995) (R2013)

Acronyms:

AHAM – Association of Home Appliance Manufacturers
ANSI – American National Standards Institute
ASTM – ASTM International (formerly American Society for Testing and Materials)
IEEE – Institute of Electrical and Electronics Engineers
NFPA – National Fire Protection Association
SRCC – Solar Rating and Certification Corporation
UL – UL (formerly Underwriters Laboratories)