

Attachment 1

Approved Weatherization Materials Not Listed in 10 CFR 440, Appendix A

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 criteria for CFLs – Lifetime Requirement.

Fluorescent lighting fixtures UL 1598, Edition 3 (2008) (R2012);
NFPA 70-2014;
Energy Star criteria 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)

Solar Water Heating Systems (7/29/1994, WPN 94-6)

Solar water heating systems including forced circulation, integral collector storage, thermosyphon and self-pumping systems Certified per SRCC OG300-2014-07.

PV Panels and Modules (first approved for CO 10/6/2015)

Flat-Plate Photovoltaic Modules and Panels UL 1703, Revision 9 (11/18/2014)
NFPA 70-2014, Solar PV Systems

National Electric Code
Inverters & Utility Interface IEEE 929 2000

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)