

## **APPENDIX A**

### **APPENDIX A - STANDARDS FOR WEATHERIZATION MATERIALS**

(See Link Below)

[Code Of Federal Regulations/Title 10/](#)

[Chapter 2/ Subchapter D/ Part 440](#)

## **APPENDIX B**

### **LIHEAP/DOE PRIORITY List**

(See Link Below)

[PY24 LIHEAP Priority List/ DOE Priority List\(Hot Climate Zone\)](#)

## **APPENDIX C**

### **SWS MATERIAL INSTALLATION STANDARDS**

(See Link Below)

[NREL Standard Work Specifications](#)

## **APPENDIX D**

### **DOE STANDARD WORK SPECIFICATION FOR HOME ENERGY UPGRADE**

(See Link Below)

[NREL Standard Work Specifications](#)

## **APPENDIX E**

### **DOE WEATHERIZATION HEALTH AND SAFETY GUIDANCE**

(See Link Below)

<https://nascsp.org/wap/waptac/program-guidance/>

## **APPENDIX F**

### **ASHRAE COMPLIANCE**

(See Link Below)

<http://www.residentialenergydynamics.com/REDCALCFREE/TOOLS/ASHRAE6222016>

## **APPENDIX G**

### **DOE/LIHEAP/INTERNATIONAL ENERGY CONSERVATION CODE (IECC)**

(See Link Below)

<https://codes.iccsafe.org/content/iecc2018>

## **APPENDIX H**

### **FEDERAL DEBARMENT NOTICE**

(See Link Below)

Agencies and Cooperative Members may wish to check the list of vendors excluded from doing business on the federal level. This link can be used as a resource to purchasing entities.

According to Texas Procurement and Support Services rules, the Commission may consider other debarment activities from other entities as possible indicators of vendor responsibility. (SAM) System for Award Management Site:

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## APPENDIX I

### APPROVED WEATHERIZATION MATERIALS NOT LISTED IN 10 CFR 440 APPENDIX A

Use only weatherization materials which meet or exceed the standards prescribed by DOE in Appendix A to Part 440 of the WAP Regulations. State of Texas adopted International Residential Code ("IRC").

**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 InterRFPce 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)