

memorandum

DATE: November 10, 2014

REPLY TO:
ATTN OF: EE-5W

SUBJECT: Approval of North Dakota's Single-Family, Manufactured Home and Small Multifamily Building Audit Procedures for the Weatherization Assistance Program

TO: Erica Burrin, Team Lead, Field Operations, U.S. Department of Energy (DOE) Headquarters

DOE's Weatherization Assistance Program (WAP) Grantees must obtain DOE's review and approval every five years, to ensure that energy audit procedures are of sufficient technical rigor. DOE last approved North Dakota's energy auditing procedures for single-family and manufactured homes on August 8, 2008.

The North Dakota Department of Commerce has requested DOE's approval of its audit procedures for single-family homes, manufactured homes and small (25 or fewer units, 3-stories or less) multifamily buildings using the WxPro audit. DOE received the following materials to assist in its review:

- WxPro download information, R-values and Measure Calculations
- Measure Costs and Measure Lifetimes
- List of Energy Conservation Measures (ECMs), General Heat Waste (GHW) measures, Healthy & Safety (H&S) measures and Incidental Repair Measures (IRMs)
- Sample audits and work orders
- 2013 H&S Policy
- Policy/Guidance Number: 600.10, Weatherization Computerized Energy Audit, August, 2013
- Weatherization Quality Assurance Form
- Sample ASHRAE 62.2 calculation

In accordance with Weatherization Program Notice (WPN) 13-5, this request has been reviewed and found to comply with §440.21 of the final rule. North Dakota's single-family home, manufactured home and small multifamily audit procedures, based on the submitted material, are approved subject to the following:

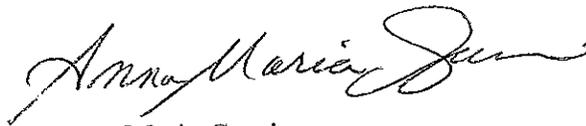
- By the beginning of Program Year 2015 the grantee's Field Guide will be revised and updated to incorporate the Standard Work Specifications (SWS). The SWS document and field guide will be attached to the 2015 State Plan application and ready for implementation at the beginning of PY 2015.

DOE's approval of North Dakota's energy audit procedures does not constitute approval or allow for the expenditure of WAP funds for their health and safety plan or the materials listed therein, or any measures not listed in Appendix A.

Approval of North Dakota's audit procedures expires five years after the date of this memo. North Dakota must submit its audit procedures to DOE in a timely manner for re-approval by that date.

If there are any questions, please contact the Project Officer, Shawn Green at (720) 356-1638.

Please provide this information to the State of North Dakota.

A handwritten signature in cursive script that reads "Anna Maria Garcia".

AnnaMaria Garcia
Program Director
Weatherization and Intergovernmental Program
Energy Efficiency and Renewable Energy