RANDOM TESTING & VERIFICATION TESTING UPDATE

Annual Membership Meeting
June 15, 2016
Provides credibility to rated values
Confirms product consistency
Ensures product availability
Fulfills Certification Body requirement
• Administer program by coordinating with relevant parties (manufacturers, collection agencies, EPA, laboratories)
• Ensure consistency and impartiality by following procedures
• Enforce compliance to program requirements
• Attend all EPA trainings
• Report Verification Testing failures to EPA within two days
Random Testing began in 2004
Random Testing Program increased as Rated Products Directory grew
Random Testing product selection changed from 10% to 7.7% in 2013
CRRC became an ENERGY STAR Certification Body in 2011
Verification Testing Program began in 2012
VERIFICATION TESTING
PROGRAM GROWTH

RANDOM TESTING WORKING GROUP
• Provides feedback and guidance to Random Testing and Verification Testing programs
• Comprised of industry leaders, technical specialists, and evaluators
• Meetings are convened as matters arise
• Chairman: Rick Olson
**Procedure #1**

Random Testing Program Policies and Processes

**Purpose**

Section 3.6 of the Cool Roof Rating Council (CRRC) Product Rating Program Manual (CRRC-1) calls for random testing of listed products in order to verify the values and retain the credibility of the Rated Products Directory. This document describes the Random Testing Policy and the procedures.

- 9 tile specimens collected and tested
- Color family products evaluated on initial test values instead of the default
2015 RANDOM TESTING AND VERIFICATION TESTING UPDATE
1. Product selection
2. Request for procurement information
3. Collection of samples
4. Test product samples
5. Review of test results
6. Notify EPA of any ENERGY STAR failures
7. Invoice Verification Testing only products
8. 2\textsuperscript{nd} and 3\textsuperscript{rd} tests of products as necessary
9. Invoice for 3\textsuperscript{rd} tests
The 2015 program cycle included many carryover products from 2014
Highest number of products tested in one year
93% of all products complete by Dec 2015
2016 RANDOM TESTING AND VERIFICATION TESTING UPDATE
• Few carryover products from previous years
• Beginning of year product selection
• Rapid completion of procurement information
• Early initiation of sample collection
• Record start to testing and product completion
• Verification Testing following same trajectory
• Partners invoiced with product completion
• Partners notified of pass or fail when invoiced
• Products tested in 2016 are invoiced in 2016
• Appreciate manufacturers time spent to keep product listing current
• Continue to build best management practices and improve the programs with the Random Testing Working Group
• Huge progress in the last year
• 2016 Random Testing and Verification off to a great start!
QUESTIONS?

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