
MEMORANDUM

TO: LISA SKUMATZ, SKUMATZ ECONOMIC RESEARCH ASSOCIATES (SERA)
FROM: MICHELE MELLEY, CT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
SUBJECT: COMMENTS- DRAFT REPORT R151-HES AIR AND DUCT SEALING AND INSULATION REPORT
DATE: JANUARY 21, 2016
CC: DIANE DUVA

Comments for the Evaluators-NMR

Executive Summary

Findings

Opportunities (pg. II)/Recommendation (pg. VI)

The report states that health and safety issues limit HES vendor's work. Subsequently, if Connecticut's program mirrored other "successful programs that facilitated remediation of these issues-the program could achieve greater savings."

- 1) Did the houses identified with HS concerns prevent vendors from conducting the initial energy audit and installation of core services? How often did this occur?

- 2) Please provide examples of successful programs where health and safety remediation removed barriers to installation of energy savings.
 - A. What additional energy savings were achieved per household?
 - B. What remediation activities were completed?
 - C. What post remediation energy efficiency measures were implemented?
 - D. Where these measures cost-effective for residents who participated in remediation via loan programs rather than grants, or rebates?
 - E. How were these remediation efforts funded?

- 3) The report discusses the Mass Save Home Energy Services Program. Please provide the funding source for this program.

- 4) Would it be more, or less cost-effective if utility companies, and/or vendors employed someone to predetermine health and safety issues prior to sending a crew to the house? Thus, preventing overscheduling and promoting deeper measures. (Consideration 1).

3.1 Healthy and Safety Issues (pg. 14)

The report states that 8% of 2014 HES homes in (according to program records) Eversource territory have at least one health and safety issue. And, that "our review of other leading programs revealed a similar concern."

- 1) Is 8% the norm and what can be expected in New England with similarly constructed homes of the same age?
- 2) What was the sample size and source? Was the sample, for example, obtained from the program data tracking and document review n= 17,968?

The footnote on page 14 reads, "the data NMR was provided by staff did not contain a health and safety variable-instead we base our analysis on the variable- *materials*."

- 3) How did you define/ measure the variable "materials" (pg. 14)?