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SIRG State Measures Hierarchy

Number of future premature cancer deaths prevented

Number of homes mitigated
- Estimated number of homes tested in state
- Number of homes built with RRNC

Number of homes built with RRNC
- Estimated number of real estate transactions with testing
- Number/ list of qualified mitigators (as determined by state program)

Number of schools mitigated or built with RRNC
- Estimated number/list of local areas with building codes requiring RRNC
- Other/ e.g. number of builders working with the State

Number of future premature cancer deaths prevented
- Priority - Improving effectiveness and viability of the program
  Measure - List of activities and description of how they lead to increased effectiveness

Priority – Building coalitions with local governments, partner affiliates and others who can help reduce radon risks
Measure – Number of new coalitions, and description of anticipated results of coalition

Priority – Implementing innovative radon awareness activities
Measure – Quantitative or qualitative measure of increased awareness. Measure should demonstrate an awareness outcome, not just a level of activity
State Measures Template Checklist

Directions: Identify all areas of work your state is engaged in and all measures you use under each area identified. You must select at least one area of work, and at least one measure.

This shall be completed with the submission of your state workplan. Results for these measures shall be reported with your regular progress reporting.

1) ☐ Testing and mitigation of homes. (Where available, specify results from disclosure, testing, and mitigation in connection with real estate transactions.)
   a. ☐ Estimated number of homes mitigated in State. Provide mitigation statistics where available.
   b. ☐ Estimated number of homes tested in State. Provide testing data statistics where available (e.g. number of homes above 4 pCi/L/ number of homes below 4 pCi/L).
   c. ☐ Estimated percentage of real estate transactions where testing occurred (note this is a subset of item 1b).
   d. ☐ Number/list of mitigators (note: required by IRAA in conjunction with EPA’s proficiency program – item for discussion).
   e. ☐ Other measure negotiated between State and EPA. Explain here.

2) ☐ Radon-resistant new construction techniques in new homes.
   a. ☐ Estimated number of homes built with RRNC to accepted specifications (e.g. new ASTM standards, appendix F, or other equivalent specifications). Provide information by radon zone (or high risk areas as defined by the state) when available.
   b. ☐ Estimated number/list of builders using RRNC techniques.
   c. ☐ Estimated number of builders working with the States on RRNC.
   d. ☐ Number/list of local jurisdictions with building codes requiring RRNC and the population in those areas.
   e. ☐ Other measure negotiated between State and EPA. Explain here.

3) ☐ Testing and mitigating schools for radon and RRNC in new schools.
   a. ☐ Number of schools mitigated (with specific reductions in radon levels if known).
   b. ☐ Number of schools and/or classrooms tested.
   c. ☐ Number of schools built with RRNC.
   d. ☐ Number/list of builders using RRNC in school construction (Note, may be a subset of 2b).
   e. ☐ Other measure negotiated between State and EPA. Explain here.

4) ☐ Activities that improve the effectiveness and viability of the program (e.g. focused efforts on improving measurement of results, conducting a study designed to help target resources to the highest risk areas).
   a. ☐ List of activities and description of how they have led to or will lead to increased action and results, and the magnitude of those results, as specifically as possible. (e.g. we estimate that these efforts will lead to an additional 500 to 1000 homes tested and
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100 to 200 additional mitigations. These results should directly link to one or more of three outcome measures above: mitigation of homes, homes built with RRNC and/or schools mitigated or built with RRNC)

5) ☐ Developing coalitions that work in partnership with local governments, partner affiliates, and others interested in reducing the risk of radon.
   a. ☐ Description of anticipated results of each coalition – Describe how these coalitions have led to or will lead to increased action and results, and the magnitude of those results, as specifically as possible. (e.g. we estimate that these efforts will lead to an additional 500 to 1000 homes tested and 100 to 200 additional mitigations. These results should directly link to one or more of three outcome measures above: mitigation of homes, homes built with RRNC and/or schools mitigated or built with RRNC)

6) ☐ Implementing innovative radon awareness activities.
   a. ☐ Quantitative or descriptive measure of increased awareness negotiated between State and EPA (quantitative preferred). Increased awareness measures should demonstrate a change in awareness – number of brochures passed out does not do this – increase in number of calls to a hotline / number of test kit requested after a media campaign does. This should also include a description of how these activities have led to or will lead to increased action and results, and the magnitude of those results, as specifically as possible. (e.g. we estimate that these efforts will lead to an additional 500 to 1000 homes tested and 100 to 200 additional mitigations. These results should directly link to one or more of three outcome measures above: mitigation of homes, homes built with RRNC and/or schools mitigated or built with RRNC)