Rater Roundtable

RESNET Conference February 19, 2008 Presented by Robert Scott, Executive Director CHEERS



The CHEERS Approach

CHEERS Registry Navigator© is the new approach to responding to the proposed changes to Title 24, but...



Rater Roundtable

First, we are now in the midst of a very important process





Changes to Title 24 in 2008

- Continuing emphasis on HERS-verified features
- Tighter control of compliance documentation (CF-1R, CF-6R, CF-4R)
- Opportunity to enhance Rater role in base energy compliance verification through NSHP



Definitions

HERS Provider Data Registry

The database maintained by the HERS provider that contains the records of the HERS rater's field verification and diagnostic testing results, including dwelling unit identification information, test/certification identification information, and builder identification information.



Proposed Requirements CF-1R

For low-rise residential buildings for which compliance requires HERS field verification, the person or persons responsible for the Certificate of Compliance shall submit the Certificate for retention to a HERS provider data registry. Submittals to the HERS provider data registry shall be made electronically.



...and

For low-rise residential buildings for which compliance requires HERS field verification, the certificate that appears on the plans shall be a copy of the registered Certificate of Compliance from a HERS provider data registry



Proposed Requirements CF-6R

For all buildings for which compliance requires HERS field verification, the person(s) responsible for the installation(s) that requires HERS field verification, or their authorized representative(s), shall submit the applicable sections of the Installation Certificate(s) for retention to a HERS provider data registry



...and

For installations that require HERS field verification, registered copies from a HERS provider data registry of the appropriate sections of the Installation Certificate(s) shall be posted, or made available with the building permit(s) issued for the building, and shall be made available to the enforcement agency for all applicable inspections



Proposed Requirements CF-4R

For all buildings for which compliance requires HERS field verification, a certified HERS rater shall conduct all required HERS field verification and diagnostic testing in accordance with applicable procedures

Certificate(s) of Field Verification and Diagnostic Testing shall be completed, signed, and dated by the certified HERS rater who performed the field verification and diagnostic testing services



...and

The Certificate(s) of Field Verification and Diagnostic Testing shall be submitted for retention to a HERS provider data registry

Submittals to the HERS provider data registry shall be made electronically.

A copy of the registered Certificate(s) of Field Verification and Diagnostic Testing shall be posted, or made available with the building permit(s) issued for the building

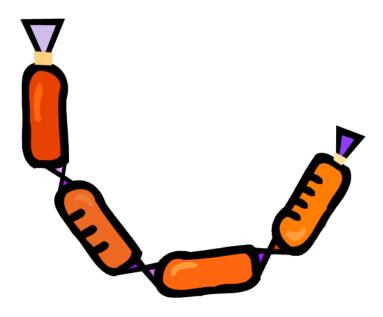


Small, but significant opportunity

For newly constructed buildings that meet the requirements of the New Solar Homes Partnership (NSHP) as specified in the NSHP Guidebook, the enforcement agency may waive the plan check and inspection of all measures other than the mandatory measures in the building.



So we will have this





The Registry Navigator has been developed in response to the multiple programs that can now be applied to one home or living unit (multi family)

Title 24 HERS Verification



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Title 24 HERS Verification

Energy Star Homes



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Title 24 HERS Verification

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Federal Tax Credits (thru 2008)



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Federal Tax Credits (thru 2008)

New Solar Homes Partnership



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Title 24 HERS Verification

Energy Star Homes

Federal Tax Credits (thru 2008)

New Solar Homes Partnership

Prescriptive elements for IOU incentive Programs



Plus.....

Alterations & Change Outs And Existing Home Energy Ratings





The Registry Navigator will have all CHEERS Certifications incorporated within. This includes both non-residential and the new existing homes program.



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	Email Address: rscott@cheers.org	
	Notes: Not assigned to rater, waiting to hear back from builder.	
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	Address: 232 A Street	
	City, State, Zip: San Diego CA 12345	
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Plan list for a project. There can be multiple plans for different programs dependent upon the Title 24 software used.

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	3) Pass if Leakage Percentage < 6% (100 x [Line 1] / [Line 2]) .000 Pass I Pail ALTERATIONS: Duct System and/or HVAC Equipment Change-Out 4) Enter Tested Leakage Flow in CFM from CF-6R: (Pre-Test) .000 5) Enter Tested Leakage Flow in CFM: (Final Test) .000 6) Enter Reduction in Leakage for Altered Duct System: (Only if Applicable) .000
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Compliance Statement(s) for Title 24-New Construction
Complete each of the following HERS Rater Compliance Statements. When finished, click Complete.
Cancel
Duct Leakage Reduction Compliance TXV or RCM Adequate Airflow Verification Fan Watt Draw Infiltration F
HERS RATER COMPLIANCE STATEMENT
The house was: Tested Approved as part of sample testing, but was not tested.
As the HERS rater providing diagnostic testing and field verification, I certify that the house identified on this form complies with the diagnostic tested compliance requirements as checked on this form. The HERS rater must check and verify that the new distribution system is fully ducted and correct tape is used before a CF-4R may be released on every tested building. The HERS rater must not release the CF-4R until a properly completed and signed CF-6R has been received for the sample and tested buildings.
A copy of the CF-6R (Installation Certificate) has been provided by the installer.
New ducts are fully ducted (i.e., does not use building cavities as plenums or platform return in lieu of ducts).
🔄 New ducts with cloth backed, rubber adhesive duct tape is installed, mastic and draw bands are used in combination with c
Digital Signature:
By entering my CHEERS Compliance PIN below, I certify that the HERS Rater Compliance statement above is complete and accurate. I assume complete responsibility for the use of my CHEERS Compliance PIN on this form.
CHEERS Compliance PIN:
Compliance Statements – CF-4R

