



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
ENFORCEMENT AND
COMPLIANCE ASSURANCE

March 4, 2022

Mr. Robert Beck
President
Sierra Products
63 Laxalt Dr.
Carson City, NV 89706

Re: S8000II TEC Catalytic Cordwood Heater Model; Certificate of Compliance Number 303-22

Dear Mr. Beck:

I am pleased to inform Sierra Products that the above-referenced model has been approved for certification pursuant to the 2015 New Source Performance Standard (NSPS) for New Residential Wood Heaters, New Residential Hydronic Heaters and Forced-Air Furnaces at 40 CFR Part 60, Subpart AAA (2015 NSPS) by the United States Environmental Protection Agency (EPA). Certification under the 2015 NSPS is valid through March 4, 2027. This letter serves as your wood heater Certificate of Compliance. Please refer to the above Certificate of Compliance number in all future correspondence.

Based on a September 14, 2021¹ test report prepared by PFS-TECO demonstrating compliance with ASTM E3053 under the EPA approved ALT-125, and the information provided in your September 10, 2021 application, the above-referenced model is certified as meeting the 2015 NSPS. Under the 2015 NSPS and based on PFS TECO's September 14, 2021² Certification of Conformity, the model's emission rate of 1.7 g/hr meets the 2020 NSPS cordwood particulate matter emissions limit of 2.5 g/hr. The heat output range and overall heating efficiency for the above-referenced model is 16,671 – 71,267 BTU/hr and 78%, respectively. This model line's carbon monoxide emission rate is 0.6 g/min.

This Certificate of Compliance is valid for the above-referenced model and cannot be transferred to another model line without applying for another Certificate of Compliance. This Certificate of Compliance allows you to advertise and sell the above-referenced model through March 4, 2027. Thereafter, you may not advertise for sale, offer for sale, or sell wood heaters under this Certificate of Compliance without applying for and obtaining another Certificate of Compliance.

All wood heaters manufactured or sold under this Certificate of Compliance must comply with EPA labeling requirements found at §60.536. These provisions require each wood heater to have a permanent label affixed to it, including the month and year of manufacture, model name or number, serial number, certification test emission value, test method, standard met, and compliance certification statement.

¹ Revised on December 13, 2021

² Revised on December 13, 2021

In addition, you must comply with all applicable requirements of the regulation, including:

1. Conducting a third-party certifier-approved quality assurance program which ensures that all units within a model line are similar to the wood heater submitted for certification testing in all respects that would affect emissions and are in compliance with the applicable emission limit, pursuant to §60.533(m);
2. Applying for recertification whenever any change is made to the above-referenced model that affect or is presumed to affect the particulate matter emission rate for the model line, pursuant to §60.533(k)(1);
3. Providing an owner's manual that includes the information listed in §60.536(g)(1) with each affected wood heater model offered for sale;
4. Placing a copy of the certification test report and summary on the manufacturer's website. The test report and summary shall be available to the public within 30 days after the EPA issues a Certificate of Compliance, pursuant to §60.533(b)(12);
5. Submitting a report to the EPA every two years following issuance of a Certificate of Compliance for each model line. This report must include the sales for each model by state and certify that no changes in the design or manufacture of this model line have been made that require recertification under §60.533(k);
6. Retaining records and submitting reports as required at §60.537; and
7. Submitting wood heaters for audit testing if selected by the EPA under §60.533(n)(1)(i) and (2)(i).

Failure to comply with these requirements may result in revoking this Certificate of Compliance and enforcement action, including penalties as specified under the Clean Air Act. Pursuant to ASTM E3053 under EPA ALT-125, you must also include your approval letter in the certification test report for posting on your website. To promote transparency in implementing the Wood Heater Program, we suggest that manufacturers submit a copy of the test report and the Uniform Resource Locator (URL) or web address where the test report is posted to WoodHeaterReports@epa.gov within ten (10) days of posting the test report.

Once EPA has verified that the full non-CBI certification test report has been posted on the manufacturer's website, the Agency will add the above-referenced model to the EPA-Certified Wood Heater Database. If you have any questions concerning this letter, please contact Rafael Sanchez of my staff at (202) 564-7028 or via the above-referenced email.

Sincerely,

Anthony J. Miller
Acting Director
Monitoring, Assistance, and Media Programs Division
Office of Compliance
Office of Enforcement and Compliance Assurance