



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
WASHINGTON, DC 20460

OFFICE OF  
ENFORCEMENT AND COMPLIANCE  
ASSURANCE

Mr. Corie Podschelne  
NPD Manager  
Hearth & Home Technologies  
352 Mountain House Road  
Halifax, Pennsylvania 17032

Re: Quadra Fire Expedition I, Vermont Castings Gifford-CB, and Vermont Castings Gifford-BM  
Wood Heater Models Certificate of Compliance Number 292-21

Dear Mr. Podschelne:

I am pleased to inform Hearth & Home Technologies (HHT) that the above-referenced models have 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 August 13, 2026. 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 June 18, 2021 (revised on August 3, 2021) test report prepared by PFS-TECO and the information provided in your June 15, 2021 application, the above-referenced models are certified as meeting the 2015 NSPS. Under the 2015 NSPS and based on PFS-TECO's June 18, 2021 (revised on August 3, 2021), Certification of Conformity, the models' emission rate of 1.9 g/hr meets the 2020 NSPS particulate matter emissions limit of 2.0 g/hr. The heat output range and overall heating efficiency for the above-referenced models are 23,747 – 27,361 BTU/hr and 65%, respectively. The carbon monoxide emission rate for this model line is 2.54 g/min.

This certification is valid for the above-referenced models and cannot be transferred to another model line without applying for certification. This certification allows HHT to advertise and sell the above-referenced models through August 13, 2026. Thereafter, HHT 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.

In addition, HHT 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 models 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. 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](mailto: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 models 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,

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