Outdoor Wood Boiler Construction Code Permit Notice And Acknowledgement

Under the New Jersey Administrative Codes, Title 7, Chapter 27 (N.J.A.C. 7:27), Air Pollution Control, the NJ Department of Environment Protection (DEP) regulates smoke emissions from indirect heat exchangers. Outdoor wood boilers (OWB) and outdoor hydronic heaters (OHH) meet the definition of indirect heat exchangers and are therefore subject to the requirements of N.J.A.C. 7: 27-3 "Prohibition of Smoke from the Combustion of Fuels."

Smoke from OWBs or OHHs have been known to exceed DEP's standards. The manufacturers are not required to label, document or otherwise disclose the quantity of smoke produced by these devices. There is no means to predict whether a given outdoor wood boiler, when in use, will violate the DEP smoke emission limit.

Issuance of a Uniform Construction Code (UCC) permit does not guarantee that a unit will meet the DEP requirements. An outdoor wood boiler that has been installed in accordance with all applicable requirements established under the UCC may still be subject to some future enforcement action by the NJDEP, including penalties to the vendor, installer and property owner.

Homeowners with questions about compliance with the emission standard are advised to contact the NJDEP at (609)633-7288 or the county health department

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