



PFI Standards Program: What to Expect in 2012

PFI Membership Luncheon
February 29, 2012

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Jennifer Hedrick, Executive Director

Agenda

1. Overview of NSPS
 - General Information
 - Current Status

2. PFI Standards Program
 - Current Status
 - Next Steps

3. PFI Standards Committee

4. Standards Promotion



Overview of EPA's NSPS

- New Source Performance Standard for Wood Heaters – NSPS
- First promulgated over 20 years ago – did not specifically include pellet fueled heaters
- Under review and revision – will definitely include all pellet fueled heaters
- Will require appliance producers to specify grade of fuel used to produce emission & efficiency results



EPA Always Specifies Fuel

- Currently, EPA specifies Douglas Fir dimensional lumber for wood stoves
- In new NSPS, EPA anticipates specifying specific grades of PFI standardized fuel
- In new NSPS, EPA anticipates that heater manufacturers will only warrant use of specified fuel with their product



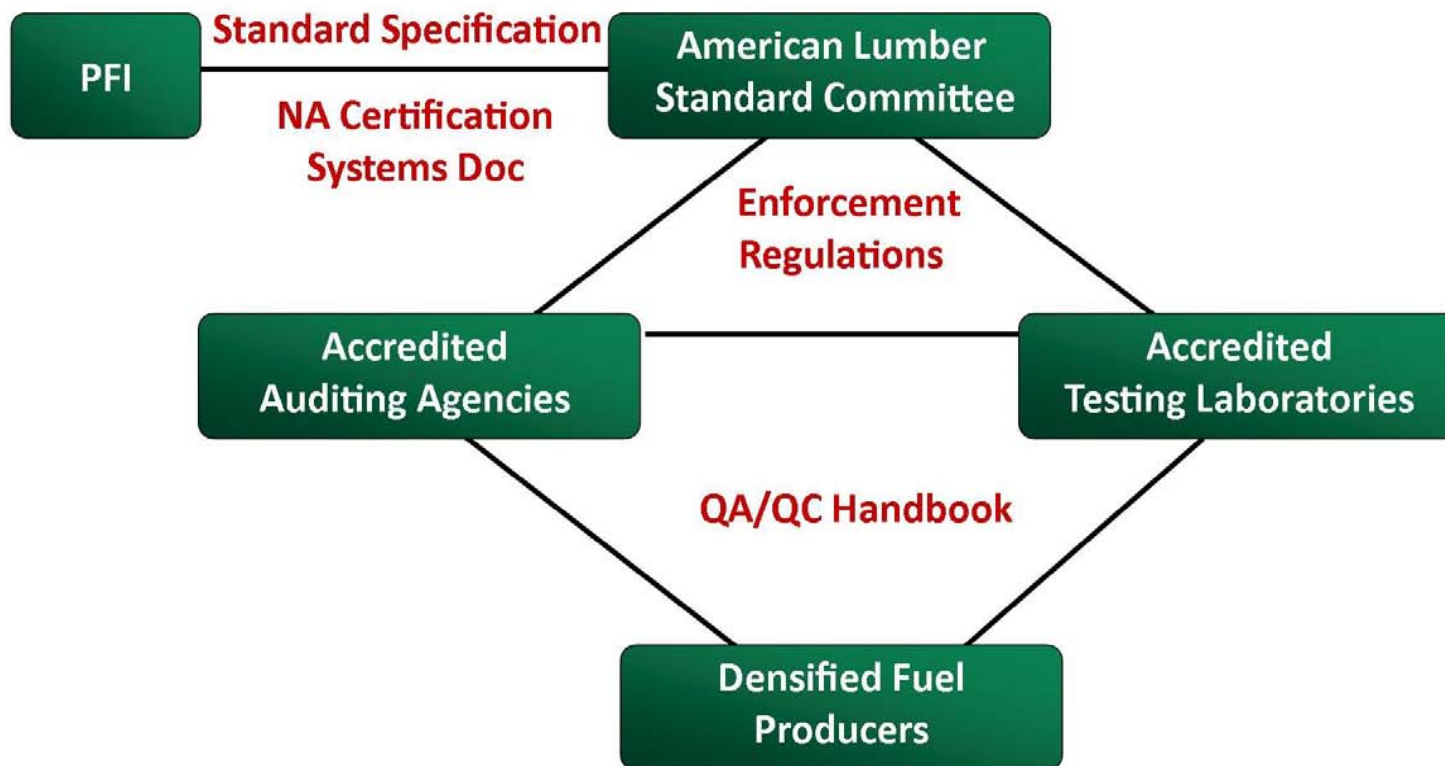
New Timeline for Revised NSPS

- Formal Proposal - spring – summer 2012
- 90 day comment period – Extremely important, PFI will need to comment
- Other interests may comment that PFI standard not adequate
- ~ 1 year to formalize, maybe longer
- Best current guess – late 2013 or early 2014

PFI Standards Program

Issuer / Maintainer / Promoter

Implementer / Enforcer



Accreditation Body

American Lumber Standard Committee (ALSC)

- Implements and enforces the program
- Accredits auditing agencies and testing laboratories
- Maintains the Enforcement Regulations
- Administers a laboratory proficiency program
- Pursues product complaints



Accreditation

ALSC Board of Review Accredits Auditing Agencies and Labs on a Rolling Basis

2012 Scheduled Meetings

- January 5
- February 23
- April 18
- July 19
- October 18



Accredited Auditing Agencies

(as of February 23)

1. Canadian Mill Services Association
2. Carolina Inspection Service, Inc.
3. Conway & Robison, LLC
4. Northeastern Lumber Manufacturers Association
5. PFS Corporation
6. Pacific Lumber Inspection Bureau
7. Package Research Laboratory
8. Southern Pine Inspection Bureau
9. Timber Products Inspection
10. West Coast Lumber Inspection Bureau
11. Western Wood Products Association



Accredited Laboratories

(as of February 23)

1. Timber Products Inspection
2. Twin Ports Testing
3. University of Maine



Accreditation of Auditing Agencies and Labs = Significant Milestone

But...*Now What?*



Unaccredited Auditing Agencies and Labs

- May submit application to ALSC's Board of Review for consideration
- Contact ALSC for application



Densified Fuel Producers

- May Begin Enrollment Process



How to Enroll?

- ▶ Review list of auditing agencies found on the PFI website: www.pelletheat.org/pfi-standards/
- ▶ Contact auditing agency directly



Timeline

- ▶ For manufacturers enrolling now, anticipate several months of work to become accredited
- ▶ Once accredited, ***then*** you are eligible to place Quality Mark on bags
- ▶ Recommend working with the program for several months prior to labeling bags



**PFI Standards
Program Quality
Mark: *Anticipated to
be seen on bags later
this year***

PFI GRADED FUEL



**PFI Densified Fuel Grade: Premium
Mill Registration # 1234**

Grade Requirements:

Bulk Density:	40–46 lbs/ft ³
Diameter:	.230–.285 in/5.84–7.25 mm
Durability:	≥96.5
Fines:	≤0.50%
Ash Content (as received):	≤1%
Length:	≤1% >1.5 in.
Moisture:	≤8.0%
Chlorides:	≤300 ppm

Manufacturer's Guaranteed Analysis:

Type of Material:	Softwood Fiber
Additives:	2% Corn Oil by Weight
Minimum Higher Heating Value (as received):	8,000 BTU

Other Manufacturer's Guarantees:

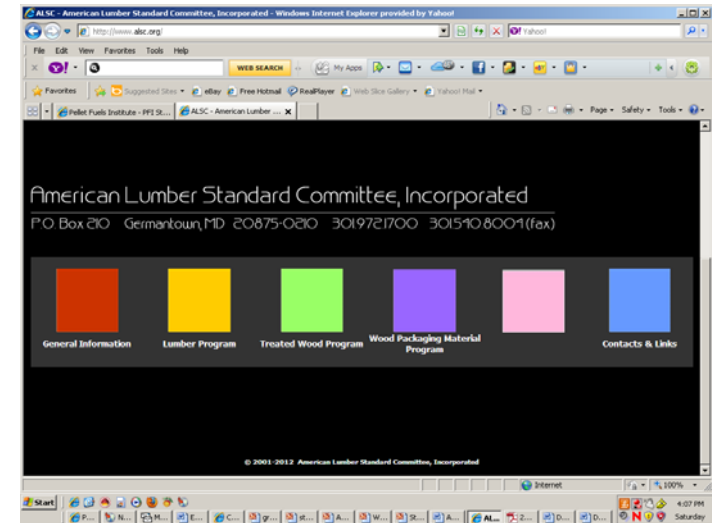
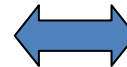
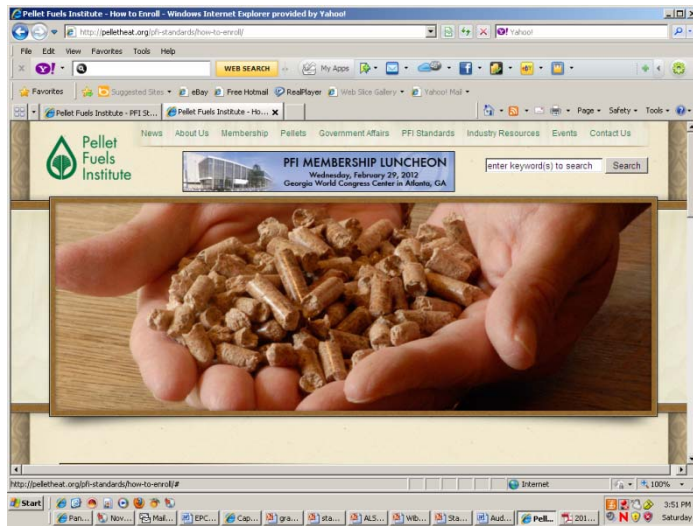
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For more information, please visit the PFI website at www.pelletheat.org.



Where to Locate Standards Program Information



Pellet Fuels Institute

www.pelletheat.org

703-522-6778

American Lumber Standard Committee

www.alsc.org

301-972-1700



PFI Standards Committee

- Members consist of: 7 manufacturing companies, suppliers (including testing labs and auditing agencies) and academia
- Continues to meet regularly
- Ongoing responsibility to improve the standard and monitor the program
 - Commitment to submitting the standard to a consensus based standardization body



Promoting the Program

- Ad Hoc Messaging Group
 - Members of Standards and Promotions & Communications committees
 - Represented by 3 manufacturers, 1 supplier, all staff
- Promoting the Program through Education and Outreach to:
 - PFI Members and the Broader Industry
 - Retailers
 - Consumers
- Interested in joining this group? Contact Jennifer Hedrick.



Questions?

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