**Sources That Have Installed Pollution Control Equipment**

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| **Source** | **Emissions Unit** | **Source Test Results** | **Limit** | **Control Device** | **Reason for Control** |
| Boise Cascade – Elgin  31-0006 | 1975 - 2 Keeler spreader-stoker HFB, 60,000 lb steam/hr, multiclones with dry ESP | 0.008 gr/dscf; 0.027 lb/1000 lb steam | 0.1 gr/dscf | PPC Industries dry ESP installed in 2004; 0.01 gr/dscf at 12% CO2 | A consent decree with EPA, dated 5/13/02, required installation of VOC controls at a facility in Yakima, WA formerly owned by Boise Cascade. A proposal for an alternate project involving installation of a dry electrostatic precipitator (DESP) on the boilers at Elgin was submitted to EPA on 12/22/03 and approved by EPA on 3/2/04. The DESP was installed and operational by 9/6/04; subject to the requirements of the Industrial, Commercial, and Institutional Boilers and Process Heaters NESHAP (40 CFR 63, Subpart DDDDD |
| Boise Cade - Island City  31-0002 | sanderdust-fired boilers |  |  | ESP |  |
| Grant Western | Wood fuel boilers |  |  | major renovation of multiclones including complete cone replacement | tired of failing source tests and being issued civil penalties |
| JELD-WEN Klamath Falls  18-0006 | 1988 Wellons fuel cell; 72.5 MMBtu/hr and 50,000lb steam/hr; | 0.005 gr/dscf @ 12% Co2; | 0.07 gr/dscf to avoid PSD | Wellons W 66 - 8” diameter multiclone 2/3” pressure drop, 36,300 acfm; 2004 ESP | in anticipation of the Boiler MACT; COMS |
| Kinzua Pilot Rock  (now Boise)  30-0016 |  |  |  | combustion controls | THEY ARE ON THE OTHER LIST. WHY ARE THERE HERE? |
| Marvin Wood Products  01-0035 |  |  | Grain loading? | new blower system to help control additional sawdust created by a new finger joint system | Proactive |
| Murphy (GP) same as below? |  |  | 0.10 | WESP | compliance order |
| Murphy Plywood (Formerly owned by GP)  LRAPA  203102 | heat cell |  | 20%/0.1 | Dry ESP | emissions greater than the 0.1 gr/dscf; SFO with LRAPA to install dry ESP |
| Roseburg Forest Product facilities Riddle  10-0078 | 1968 Wyatt-Kipper spreader-stoker HFB, 110,000 lb steam/hr  1978 Kipper spreader-stoker HFB, 70,000 lb/hr, | 0.017 lb/M lb steam  0.184 lb/M lb steam (BACT) | 0.2? 20%  0.1; 20% | Western Pacific multiclone w/110 cyclones; 2006 dry ESP  Zurn multiclone (12 cyclones) with Ducon Spray tower wet scrubber | in anticipation of the original Boiler MACT |
| Roseburg Forest Product facilities Coquille  06-0010 | 1958 Garrett & Schafer bentwood tube spreader-stoker HFB, 80,000 lb steam/hr; | 0.038 lb/M lb steam | 0.2? 20% | 2006 dry ESPs added after the existing multiclone controls | in anticipation of the original Boiler MACT |
| Stimson Lumber Gaston  34-2066 | (1) 1973 Babcock & Wilcox Dutch oven HFB, 53 MMBt/hr  (2) 1978 Babcock & Wilcox Dutch oven HFB, 53 MMBtu/hr |  | .1, 20% | ESP and fuel dryer scrubber | controlled a recurring opacity problem; COMS |
| Swanson Group – Glendale  10-0045 | 1951 Babcock & Wilcox Dutch oven HFB, 125 MMBtu/hr | 0.025 lb/m lbs steam at 58,000 lb/hr | 0.2? | Multiclone and dry ESP |  |
| Wallowa Forest Products | Wood fuel boilers |  |  | major renovation of multiclones including complete cone replacement | tired of failing source tests and being issued civil penalties |
| Weyerhaeuser NR, Sweet Home  22-3010 | 1996 Wellons water tube and wood fired fuel cell, 100,000 lb steam/hr | 0.069 lb/M lb steam | 0.1; 20%; 0.10 lb/MMBtu | Multiclone and dry ESP |  |
| Weyerhaeuser NR, Warrenton  04-0041 | 1978 Wellons double cell furnace (fuel cell), 40,000 lb steam/hr w/NG | .14 - 04  .18 - 06  .20 - 06  .13 - 06 | 0.1, 20% |  |  |