WOOD PANEL PRESS
PROCESS DEVICE DESCRIPTION

FORM AQ223
INSTRUCTIONS

Complete one Process Device Description form for each existing and/or future (if known) press.

1. Enter the process device identification label (e.g. South Plywood Press, #1 Press, P-1, etc.) for this device.
2. Enter the date the process device was installed. If prior to 1970, the year is sufficient.
3. If the device has been physically modified since it was installed, enter the date of the modification and describe the modification. Attach additional information as needed.
4. Enter the name of the manufacturer.
5. Enter the number of press openings (i.e. what is the maximum number of panels that can be processed per press load).
6. Indicate the type of product produced by this press (e.g. plywood, oriented strandboard, particleboard, hardboard, medium density fiberboard, flakeboard, waferboard, etc.).
7. Enter the range in thickness in which this product is produced (inches).
8. Enter the range in density in which this product is produced (pounds per cubic foot of finished product).
9. Enter the maximum dimensions (inches) of the unfinished pressed panel(s).
10. Indicate the source(s) of heat used in the press: steam (indirect), oil (indirect), other (specify).
11. Enter the type(s) of resin(s) and additive(s) used in this product, including the formaldehyde and phenol content.
12. Enter the range of resin content (%) used in this product.
13. Indicate the range in wax content (%) in this product.
14. Indicate the range in press temperature (°F).
15. Indicate the range in the press cycle times (minutes).
16. Enter the maximum hourly production capacity of the press for each product produced. Indicate both the actual thickness of the panel produced and the corrected value using the unit of measure of 1,000 ft^2 per hour on a 3/8-inch basis for particleboard, 1/8-inch basis for hardboard, and 3/8-inch basis for plywood.
17. If the press exhaust is controlled, list the control equipment using the Control Device ID. Fill out the appropriate Control Device Description Form [Series 300] for each associated control device.

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FORM AQ223
ANSWER SHEET

Facility Name: _____ Permit Number: _____

1.	Process Device ID	
2.	Date installed	
3.	Has the device been physically modified? If yes, enter date and describe the modification	
4.	Manufacturer	
5.	Number of press openings	
6.	Type of product	
7.	Range in product thickness	
8.	Range in product density (lbs/ft^3 of finished product)	
9.	Maximum panel(s) dimensions (inches)	
10.	Heat source	
11.	List resin(s)/additive(s) are used; include formaldehyde and phenol content	
12.	Range in resin content(%)	
13.	Range in wax content (%)	
14.	Range in press temperature (°F)	
15.	Range in press cycle time (minutes)	
16.	Maximum hourly production (specify units)	
17.	If the press exhaust is controlled, list the Control Device ID(s) and complete the appropriate form from series AQ300	