

Acronyms (add to list as needed for your project)

bbl	barrel
CO2e	Carbon dioxide equivalents
CO	Carbon monoxide
CTG	Combustion turbine generator
dscf	Dry standard cubic feet
EPN	Emission point number
EFR	External floating roof
gr	Grain
GHG	Greenhouse gases
hr	Hour
H2S	Hydrogen sulfide
IFR	Internal floating roof
Pb	lead
MSS	Maintenance, startup, shutdown

MW	Megawatt
MWh	Megawatt hour
MMBtu	Million British thermal units
NOx	Nitrogen oxides
O2	Oxygen
PM/PM10/PM2.5	Particulate matter, including PM equal to or less than 10 or 2.5 microns in diameter
ppm	Parts per million
lb	Pound
SCR	Selective catalytic reduction
SO2	Sulfur dioxide
H2SO4	Sulfuric acid
tpy	Tons per year
VOC	Volatile organic compounds
MBF	Thousand board feet

Facility Information

Company Name	WEST FRASER WOOD PRODUCTS
Facility Name	Lumber Mill
Project Description (only address units requiring federal review)	West Fraser Wood Products submitted an amendment to NSR Permit No. 7286 and major modification to PSD Permit No. PSDTX892M2 which authorizes their lumber mill in New Boston, Bowie County. The company is proposing to increase production from 275,000 MBF/yr to 375,000 MBF/yr as measured at the kilns. The increase in production will come from the addition of a direct-fired continuous kiln (EPN DFKILN-3) and mechanical sawdust conveyance system to the new kiln burner.
Facility County	Bowie
Facility Contact (Name, Phone Number)	Mr Charles Maness, (903) 628-2506
Your Contact Info (Name, Phone, Email)	Mr. Bill Moody, P.E., (512) 239-1859, Bill.Moody@tceq.texas.gov
Permit Numbers (this list should match your CND header)	7286 and PSDTX892M2
Title V Permit Number (or not yet available)	O-1585
Permit Type (All Major & Minor permits)	Both 2 and 3
Projected Second Public Notice Issuance Date	December 2018
Projected Final Issuance Date	February 2019
SIC Code	2421
NAICS Industry Code	321113
Facility Registry System Number (or not found)	110012702851
Nearest Class I Area	Caney Creek, AR
Distance from Facility to Nearest Class I Area	101 km to 250 km

Pollutants triggering major NSR permitting with this action

VOC	* BACT * LAER * MACT
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Source of emissions		Direct-Fired Wood Drying Kiln No. 3			
<u>Process code for emission source listed above</u>		30.800 Wood Lumber Kilns			
Primary fuel fired (if applicable)		Wood			
Throughput with units (leave blank if confidential)		14.88 MBF per hour and 125,000 MBF per year			
Source notes (optional)					
Other applicable requirements -Can select multiple -List all applicable subchapters and subparts -Specify pollutants, if needed		* NSPS Click here to enter subparts. * NESHAP Click here to enter subpart. * MACT DDDD * Ch. 115 or 117 Click here to enter subchapter.			
Pollutant	Test Method Blank = unspecified	Control Method (select more than one as needed)	Control Method Description	Other factors considered (health effects, etc.) Blank = none	Numeric Limit with units (required)
VOC		*Pollution Prevention *Add On Control *No control	proper operation and maintenance of the kiln		4.24 lb VOC/MBF