

PURPOSE

The U.S. Energy Information Administration's (EIA) Form EIA-63C, Densified I production, sales and inventory levels in the United States. The data collecte national levels. A summary of the data will be published in various EIA public

REQUIRED RESPONDENTS

Form EIA-63C must be completed by all companies that manufacture densifined biomass fuel facility in the United States. The data should include the densified biomass products for non-fuel purposes. Planned facilities and small Manufacturing plants with a capacity to produce 10,000 tons per year or mo

YOUR RESPONSE IS REQUIRED BY LAW

The timely and factual submission of Form EIA-63C by those required to repost \$12,937 each day for each violation. 18 U.S.C. 1001 makes it a criminal offerfalse, fictitious, or fraudulent statements as to any matter within its jurisdict temporary restraining order or a preliminary or permanent injunction withou comply with these reporting requirements.

REPORTING BURDEN

Public reporting burden for this collection of information is estimated to aver maintaining data needed, and completing and reviewing the collection of inf suggestions for reducing this burden to: Energy Information Administration, to the Office of Information and Regulatory Affairs, Office of Management an

DISCLOSURE OF INFORMATION

Information reported for the following three data elements: Part 1. Name of considered public information and may be publicly released in company ider extent that it satisfies the criteria for exemption under the Freedom of Inforr FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires EIA to provide company- spe made available, upon request, to another component of the Department of E authorized by law to receive such information. A court of competent jurisdict such as administrative, regulatory, law enforcement, or adjudicatory purpose

Disclosure limitation procedures are not applied to the aggregate statistical respondents, or that are dominated by data from one or two large responder specific respondent.

DUE DATE

The monthly report is due on the last day of the month following the reportir Annual responses are due the first business day of June.

HOW TO FILE A RESPONSE

The form must be submitted to EIA via electronic filing using the Data XChar interactively using a web form.

Web Form: You may enter the required data manually via a web form into

Data XChange Portal: https://survey.eia.gov/prweb/PRAuth/app/EIACS/

QUESTIONS

Please contact the EIA Survey Support Team using the following communica

Email <u>eia4usa@eia.gov</u>

Telephone 1-855-EIA-4USA (1-855-342-4872) [Monday through Friday, 8

Page 1

Biomass Fuel Report, collects information on pellet fuel and other densified bed are used to estimate densified biomass fuel production, sales and inventotations and on the EIA website, including the Monthly Energy Review.

ed biomass fuel products for each operating and planned (within one year of the total production, inventory and sales of densified biomass fuel produced all plants, with a production capacity of less than 10,000 tons per year, repor re must report monthly.

ort is mandatory under 15 U.S.C. 772(b). Failure to respond may result in a conse for any person knowingly and willingly to make to any Agency or Department. The government may bring a civil action to prohibit reporting violations to bond. In such civil action, the court may also issue mandatory injunctions conserved.

rage 1.4 hours per response, including time for reviewing instructions, search formation. Send comments regarding this burden estimate or any other aspes Survey Development and Statistical Integration, EI-21, 1000 Independence And Budget, Washington, D.C. 20503.

Facility; Question 1.2. Physical Location of Facility, and Question 2.2. Maximulatifiable form. All other information reported on this survey will be protected mation Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulation
ecific data to other federal agencies when requested for official use. The informergy (DOE), to any Committee of Congress, the Government Accountability tion may obtain this information in response to an order. The information mates.
data published from this survey. There may be some statistics that are base nts. In these cases, it may be possible for a knowledgeable person to closely
ng period, or the next business day. For example, data for June is due on July
nge Portal. The Data XChange Portal is a secure Web-based application that
the Data XChange Portal. Follow the instructions on the Data XChange Porta
tion methods:
:00 AM to 6:00 PM E.T.]
Form EIA-63C I

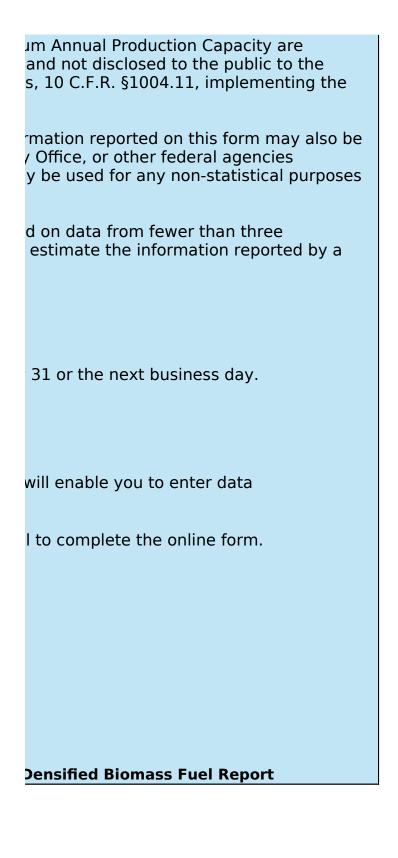
OMB No. 1905-0209 Expiration Date: xx/xx/xxxx Burden Hours: 1.4

iomass fuel consumption, ry at state, regional and

f expected operation) at the facility. Do not report t Part 1 and Part 2 only.

ivil penalty of not more than ment of the United States any which may result in a commanding any person to

ning existing data sources, gathering and ct of this collection of information including venue, S.W., Washington, D.C. 20585; and





Facility Name	PREPRINTED		
EIA Facility ID	PREPRINTED		
_			
		P	
All respondent	s complete P	art 1 with the first filing. Th	
		following information.	
-	•	-	
1.1 Please veri	fy the legal r	name and mailing address o	
Name	PREPRINTED		
Address 1	PREPRINTED		
Address 2	PREPRINTED		
City	PREPRINTED		
-			
1.2 Where is the	ne facility phy	sically located?	
County or City	·	PREPRINTED	
State		PREPRINTED	
1.3 Please veri	fy the parent	company legal name and n	
Name	PREPRINTED	. , ,	
Address 1	PREPRINTED		
Address 2	PREPRINTED		
City	PREPRINTED		
1.4 Please veri	fy the primai	y contact information.	
Contact Name		PREPRINTED	
Contact Telephone	e	(xxx) xxx - xxxx EXT. xxxx	
Company Name			
Address 1	PREPRINTED		
Address 2	PREPRINTED		
City	PREPRINTED		
1.5 Please veri	fy the superv	visor contact information.	
Supervisor Name		PREPRINTED	
Supervisor Teleph	one	(xxx) xxx - xxxx EXT. xxxx	
Company Name			
Address 1	PREPRINTED		
Address 2	PREPRINTED		
City	PREPRINTED		

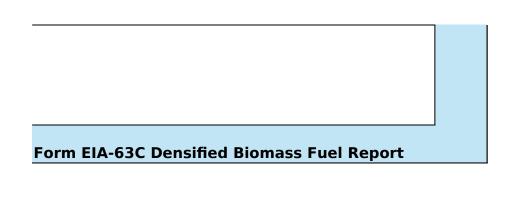
	Part 1. Comments Please enter comments about Part 1 in this box.	
I	Page 2	

ART 1. IDENTIFICATION and CONTACT INFORMATION ereafter, these data will be pre-populated. f the reporting facility. State nailing address (if different from facility name and address above). State Contact Email Contact FAX State Supervisor Email Supervisor FAX State

OMB No. 1905-0209 Approval Expires: xx/xx/xxxx Burden Hours: 1.4

Reporting Month Reporting Year PREPRINTED

PREPRINTED	Zip Code	PREPRINTED
	_	
PREPRINTED	Zip Code	PREPRINTED
PREPRINTED		
(xxx) xxx - xx	xx EXT. xxxx	
PREPRINTED	Zip Code	PREPRINTED
PREPRINTED		
(xxx) xxx - xx	xx EXT. xxxx	
PREPRINTED	Zip Code	PREPRINTED



F	ac	ilit	y I	Na	m	e
Ε	IΑ	Fa	cil	lity	/ I	D

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P

Manufacturing plants with a maximum annual production Parts 3 and 4 are not required for small (less than 10,00).

2.1 What is the operational status of the facility at the e

Select the operational status from the dropdown list: Currently Operating - facility is producing and/or selling Temporarily Not in Operation - facility is closed down for Ceased Operation - facility is closed and is not expected Under Construction/Planned - facility is currently in a pla Sold - facility has been sold. Please provide new owner of

If facility is Under Construction/Planned to come online \

Status	Currently Operating
If Sold, new owner:	, , ,

2.2 What year did the facility begin or is expected to be

Report the year the facility originally began producing a your company began commercial operations.

Year	PREPRINTED

2.3 What is (or if planned, will be) the maximum annual

Report the maximum amount of densified biomass fuel p utilized. Report in short tons per year.

Capacity PREPRINTED

2.4 If the pellet extrusion machinery was not fully utilize

Explanations

Shortage of raw materials	
Drying Capacity	
Grinding Capacity	
Pelletizing Capacity	
Lack of Market	
Other (please explain in Comments be	elow)
Part 2.	
Comments	
Please enter	
comments about	
Part 2 in this box.	
Page 3	

App

FORM EIA-63C DENSIFIED BIOMASS FUEL REPORT

Reporting Mon Reporting Year

ART 2. FACILITY INFORMATION

n capacity of LESS than 10,000 tons per year may stop after answerin 0 capacity) plants.

nd of this reporting period?

densified fuel products.

less than a year and is expected to resume operations.

to resume operations.

anning or construction phase and will likely be operating within the necessity contact name, and telephone and/or email address.

within the next twelve months, report Parts 1 and 2 only.

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gin commercial operation?

nd/or selling densified biomass fuel products. If original date is unknown

production capacity at this facility?

product that can be produced in a year with the presently installed eq

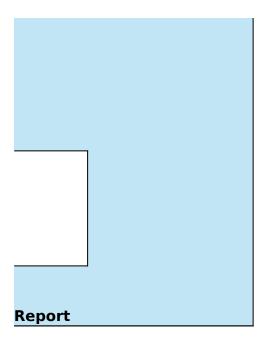
short tons per year

ed during the month, choose the applicable explanations. Choose all 1

Checkbox

	Form EIA-63C Densified Biomass Fue
	Form EIA-63C Densitied Riomacs Fue

OMB No. 1905-0209 roval Expires: xx/xx/xxxx Burden Hours: 1.4 PREPRINTED th PREPRINTED g question 2.4. ext twelve months. own, report the year uipment if fully that apply.





Facility Name	PREPRINTED
EIA Facility ID	PREPRINTED

PAR1

Plants with an annual maximum production capacity of 10,000

3.1 For each type of feedstock received during the reporting |

Select the feedstock type from the dropdown list; select the v Report the Quantity in short tons. Report Total Delivered Cost

Use as many lines as needed to describe each type of feedsto

Feedstock Type	Wood
(choose from dropdown list)	(choose from (
	DROPE
Roundwood	Hardwood c
	DROPE
Pulpwood	Hardwood c
	DROPE
Sawmill Residuals	Hardwood c
	DROPE
Wood Product Manufacturing Residuals	Hardwood c
	DROPE
Logging Residues	Hardwood c
Other (please specify below)	DDODD
care (preser speer) below,	DROPE Hardwood c
	Haruwood C

3.2 What is the quantity and what are the characteristics of e

Select the Product Type from the dropdown list. Provide the C Additional Information. Provide the Ash and Moisture Content

Use as many lines as needed to accommodate all Product Type

Product Type	Volu
(choose from dropdown list)	(short
Wood Pellets for Heating with PFI Certification	
Wood Pellets for Heating without PFI Certification	
Industrial/Utility-grade Wood Pellets	
Other (please specify below)	

3.3 How much product was stored as inventory at the facility Select the Product Type from the dropdown list. Provide the a

Use as many lines as needed for each Product Type stored at

Product Type	Inver
(choose from dropdown list)	(short
Wood Pellets for Heating with PFI Certification	
Wood Pellets for Heating without PFI Certification	
Industrial/Utility-grade Wood Pellets	
Other (please specify below)	

3.4 How many Full-time Equivalent (FTE) direct employees we facilities should report employee numbers; planned or under

Report the number of Full-time Equivalent (FTE) Employees do those working at the facility for the company operating the facontract by the facility to provide support services.

Number of FTE Employees	
-------------------------	--

Part 3. Comments Please enter comments about Part 3 in this box.	
Page 4	

7 3. DENSIFIED BIOMASS PRODUCTION AND INVENTORY IN tons per year or more, complete PART 3 for each month.

period, what is the quantity in short tons and the total delivered cost vood type (hardwood or softwood); and select the units (bone dry of t in whole U.S. dollars (USD). If no cost is involved, put zero in the cock ck purchased or otherwise obtained during the reporting period for

Туре	Wood Source	Units
dropdown list)	(choose from dropdown list)	(choose from dropdown list)
OOWN: or Softwood	DROPDOWN: Natural Forests (private) or Planted Forests (private)	DROPDOWN: Green Short Tons or Bone Dry Short Tons
OWN: or Softwood	DROPDOWN: Natural Forests (private) or Planted Forests (private)	DROPDOWN: Green Short Tons or Bone Dry Short Tons
OOWN: or Softwood	DROPDOWN: Natural Forests (private) or Planted Forests (private)	DROPDOWN: Green Short Tons or Bone Dry Short Tons
OOWN: or Softwood	DROPDOWN: Natural Forests (private) or Planted Forests (private)	DROPDOWN: Green Short Tons or Bone Dry Short Tons
OOWN: or Softwood	DROPDOWN: Natural Forests (private) or Planted Forests (private)	DROPDOWN: Green Short Tons or Bone Dry Short Tons
OOWN: or Softwood	DROPDOWN: Natural Forests (private) or Planted Forests (private)	DROPDOWN: Green Short Tons or Bone Dry Short Tons

ach type of densified biomass fuel product produced during the repo

Quantity in short tons. Provide the Thermal (heat) Content of the Pross as a percentage by weight. Use average values for thermal, ash, a percentage at the facility.

Average Thermal (heat)

Atterage inclinar (near)		
ıme (British Thenhe ול Units per		Average Ash Content
tons)	Pound)	(Percentage by Weight)
	Btu/lb	%
	Btu/lb	%
	Btu/lb	%
	Btu/lb	%

or offsite, such as at ports, at the end of the reporting period? mount in Inventory stored in short tons. Include 'super sacks' in bul the facility.

ntory	
tons)	

re employed in the densified biomass fuel production operations at construction facilities should not report this.

uring the reporting period. If employees varied over the reporting policility and do not include indirect supporting industries' employees,

OMB No. 1905-0209 Approval Expires: xx/xx/xxxx

Burden Hours: 1.4

Reporting Month Reporting Year

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FORMATION

t in whole U.S. dollars (USD)?

green). Aggregate data by feedstock type, wood type and unit. ost column. Report actual total cost, not averages.

the manufacture of densified biomass fuel.

Quantity	Total Delivered Cost
(short tons)	(USD)
	\$0
	\$0
	¢0
	\$0
	\$0
	\$0
	l¢ O
	\$0

nrti.	na	na	rio	47
orti	II 9	PC		u i

oduct Type in Btu per pound. For help in converting units see Page 5, and moisture contents.

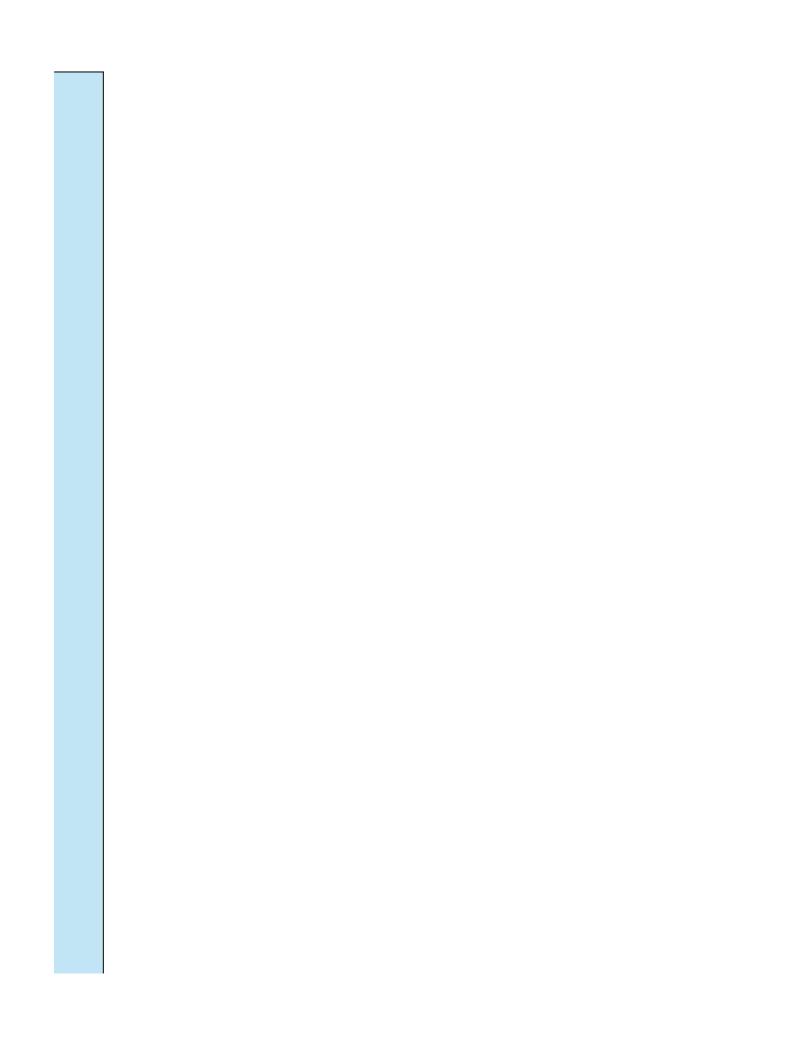
A۱	verage Moisture Content
(Percentage by Weight)
	%
	%
	%

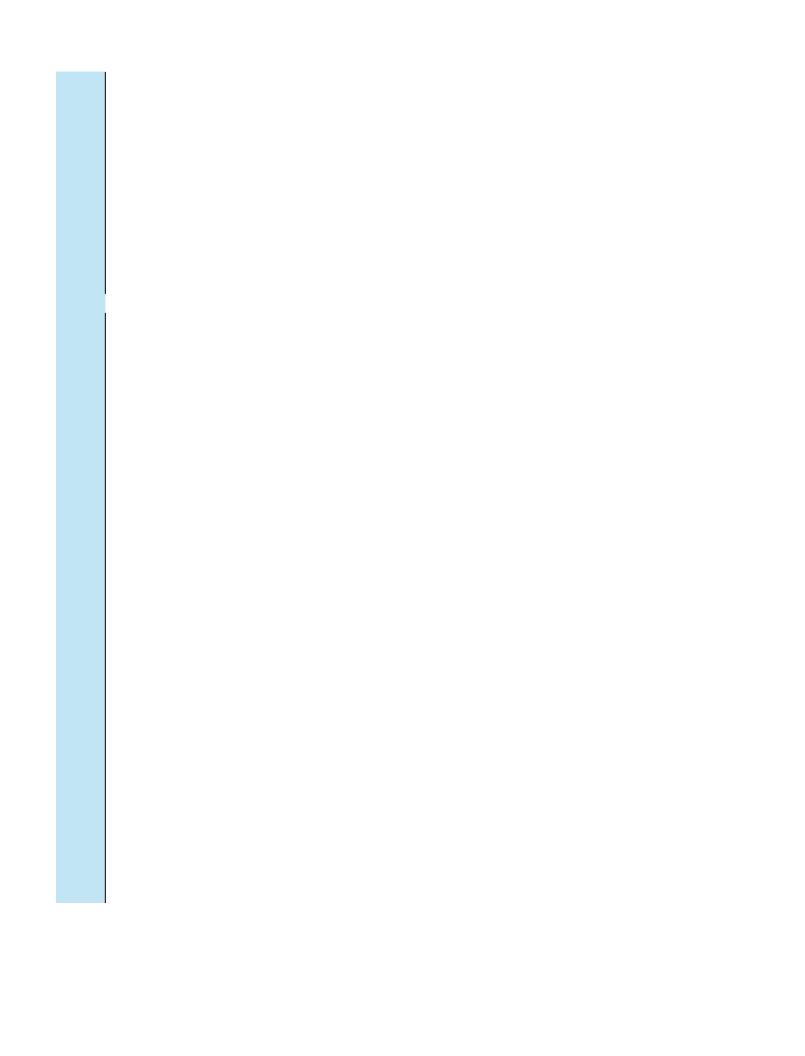
k inventory.

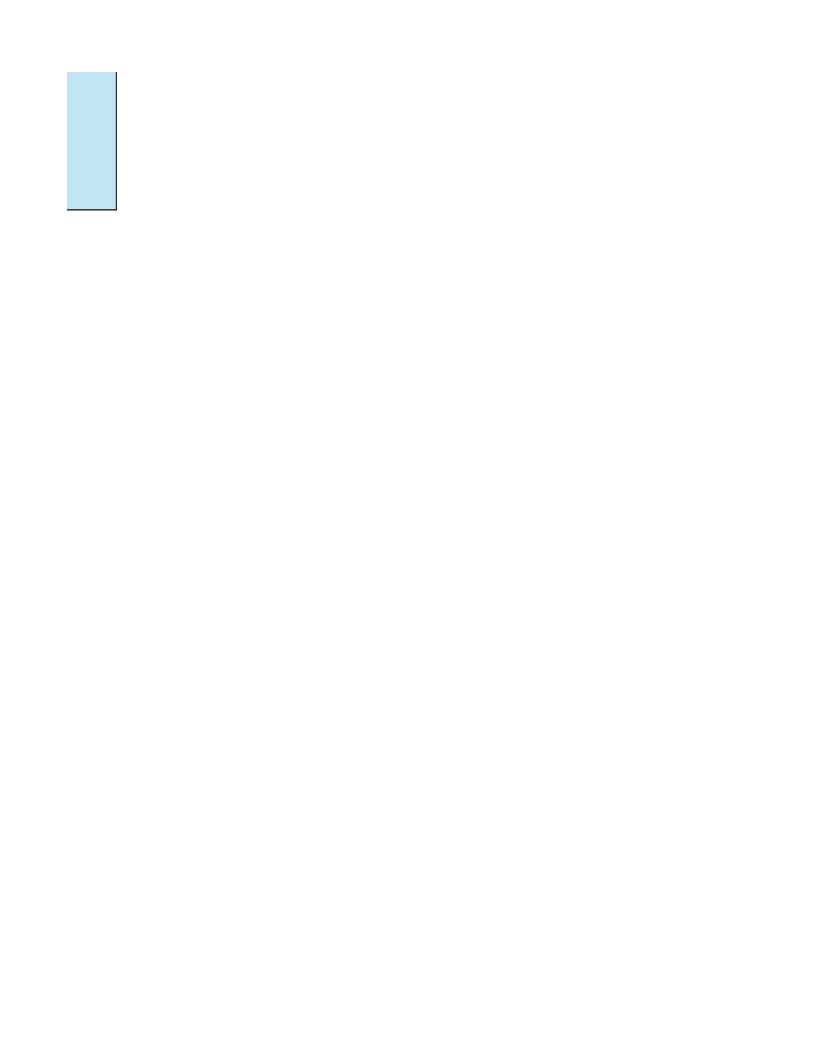
this facility during the current reporting period? Only operating

eriod, report the higher number of employees. Direct employees are such as logging companies or transportation companies under

Form EIA-63C Densified Biomass Fuel Report









Facility Name PREPRINTED
EIA Facility ID PREPRINTED

4.1 Of the products sold in the U.S. domestic market, what was

Select the Product Type from the dropdown list. Report the Queach sale as Free On Board at the plant (excludes transportati

Use as many lines as needed to describe each Product Type so

Product Type		
(choose from dropdown list)		
Wood Pellets for Heating with PFI Certification		
Wood Pellets for Heating without PFI Certification		
Industrial/Utility-grade Wood Pellets		
Other (please specify below)		

4.2 Of the products sold in the export market, what was the questination country?

Select the Product Type from the dropdown list. If the Product tons at Retail (directly to the end user) and at Wholesale (for a customers, port costs/fees or other costs associated with expocountry cannot be determined, choose UNKNOWN.

Use as many lines as needed to describe each Product Type so

Product Type	
(choose from dropdown list)	Quantity (s
Industrial/Utility-grade Wood Pellets	
Wood Pellets for Heating without PFI Certification	
Wood Pellets for Heating with PFI Certification	
Other (please specify below)	

Part 4. Comments Please enter comments about Part 4 in this box.	
Page 5	

PART 4. PRODUCT SALES AND REVENUE INFORMATION

s the quantity sold at retail and at wholesale during the reporting polarity in short tons sold at Retail (directly to the end user) and at Won to customers). Report the total revenue received (not averages) ld and the type of sale during the reporting period.

Retail (to end users)		
Quantity (short tons)	Quantity (short tons) Revenue (FOB at plant)	
	\$0	
	\$0	
	\$0	
		_
	\$0	

jantity sold at retail and at wholesale during the reporting period, a

Type is not listed, choose Other and provide the Product Type in the resale). Report the Revenue Received for each sale as Free On Board rt). Report the total revenue (not averages) in whole U.S. dollars (U

ld, the type of sale and the destination country for shipments made

Retail (to	Retail (to end users) Wholes	
short tons)	Revenue (FOB at plant)	Volume (short tons)
	\$0	
	\$0	
	\$0	
	\$0	

OMB No. 1905-0209

Approval Expires: xx/xx/xxxx

Burden Hours: 1.4

Reporting Month Reporting Year

PREPRINTED PREPRINTED

eriod, and what was the associated revenue?

In whole U.S. dollars (USD).

Wholesale (for resale)		
hort tons) Revenue (FOB at plant)		
	\$0	
	\$0	
	\$0	
	\$0	

nd what was the associated revenue and

e space below. Report the Quantity in short I at the plant (excludes transportation to SD). Report the Destination Country. If the

during the reporting period.

(for resale)	Destination Country
Revenue (FOB at plant)	(choose from list)
\$0	
\$0	
\$0	
\$0	

	_
Form EIA-63C Densified Biomass Fuel Report	



Ash - Noncombustible matter contained in the densified biomass fuel production general, utility grade densified biomass fuel is higher in ash than premium g **British Thermal Units (Btu)** -The quantity of heat required to raise the ter (approximately 39 degrees Fahrenheit).

Commercial Operation - Original month and year the facility began production from Metric to Short Tons - One metric ton equals 1.1023 st

Conversions to Btu per Pound -

To convert from kilojoules (KJ) per metric ton to Btu per pound:

1 KJ = (.947817) Btu

1 Metric Ton = (1.1.023*2000) pounds

To convert from million Btu per ton (MMBtu/ton) to Btu per pound: MMBtu per ton /.002 = Btu/lb

Densified Biomass Fuel Product - Raw biomass that has been condensed **Destination Country** - Country where exported product is destined to arriv **Feedstock Types** - Raw biomass intended for densification purchased and into product in the reporting period.

Roundwood - Roundwood typically classified as timber, can be five to te Pulpwood - Roundwood, whole-tree chips, or wood residues used for the Sawmill residuals - Sawmill residues in the form of sawdust, chips, shav Wood Product manufacturing waste - Residual wood materials from c Logging Residues (trimmings and limbs) - Residual trimmings, limbs, Revenue Free on Board (FOB) at Plant - Revenue received for sales of p etc.

Full-time Equivalent (FTE) Direct Employees - The full-time equivalent (facility

Moisture - The water content of a substance (a solid fuel) as measured und raw biomass feedstock, creating a higher density and thermal energy product **Types** - Densified products such as pellets and the grade or certification **Reporting Period** - Calendar year and month covered in a single submitted calendar month, please provide a comment to describe the reporting period **Retail Sales (to end users)** - Sales of product directly to the end user. Ret **Short Tons** - Two thousand pounds.

Thermal (Heat) Content - The quantity of heat expressed in Btu contained Commonly, the value will fall between 5,000 and 12,000 Btu per pound (Btu, Total Delivered Cost (for feedstocks) - Cost of feedstock delivered to pla Units - Green Ton (GT) = 2,000 lbs of fresh cut woody material at a "green Bone Dry Ton (BDT or DT) = 2,000 lbs of woody material at 0% Wholesale Sales (for resale) - Sales of products to entities that will resell

Wood Type - Softwood - Gymnosperm (seeds produced without covering, **Hardwood** - Angiosperm (seeds produced with a covering)

Page 6

DEFINITIONS

ct. The amount of ash, measured on a percentage by weight basis, affects the rades.

nperature of 1 pound of liquid water by 1 degree Fahrenheit at the temperat

ction of products for sale.

nort tons.

I into a high energy density and homogenously sized product, such as wood e.

received at the facility during the reporting period. Report the volume as rec

n inches in diameter

production of wood pulp. Typically less than five inches in diameter.

ings, slabs or edges.

onsumer product manufacturing facilities.

chips, bark or sawdust from logging activities.

roduct, excluding costs or revenue due to transportation to or from plant, sa

of the employees onsite at a production facility, directly employed by the cor

er specified conditions being the "dry basis." Moisture content in densified b ct. Moisture content should be reported as percentage by weight. cation standard met for the product.

report. Data reported should be inclusive of the calendar month for the reported by the data.

ail sales do NOT include sales to distributors, brokers or other entities with in

in one unit of fuel. For the purposes of this report, Btu per pound of densifie /lb).

ant including all cost components (transportation, commodity costs, taxes, hand moisture content

moisture content

the products to end users.

usually in cones) trees trees OMB No. 1905-0209 Approval Expires: xx/xx/xxxx Burden Hours: 1.4

e burning characteristics of a fuel. In ture at which water has its greatest density

pellets, intended for use as fuel.
eived, not the volume actually converted

les taxes, tax incentives, rebates, insurance, mpany which owns and/or operates the iomass fuel is significantly reduced from the

ort. If data are based on other than a ntent to resell the products.

ed biomass fuel should be reported.

andling, etc.).

Form EIA-63C Densified Biomass Fuel Report