

From: Dan Pava [dpava@lanl.gov]
Sent: Monday, November 15, 2010 6:31 PM
To: Owens, Kirk W.
Subject: GHG inventory for data call

Attachments: GHG Inventory at LANL for FY2008.doc

From: "Steven L. Story" <story@lanl.gov>
To: "Nisengard, Jennifer E" <jnisengard@lanl.gov>, "Blankenship, Charles William" <bblankenship@lanl.gov>
Cc: "Pava, Daniel S" <dpava@lanl.gov> "Sonja Salzman" ssalzman@lanl.gov

Subject: RE: More requests from the MAP
Date: Mon, 15 Nov 2010 10:08:18 -0700

Jen –

Table 1.4.6 in the draft SSP, GHG Inventory at LANL for FY2008, should not change. It's our established FY08 baseline. Since this was entered into DOE's database, we did not publish a report that we could provide separately. I've copied the table and attached. Only other thing we have is our inputs to NMED for CY08 and 09. These are subsets of our total inventory, including only combustion sources, and only CO2. Let me know if this works for you.

Steve

From: Nisengard, Jennifer E [<mailto:jnisengard@lanl.gov>]
Sent: Monday, November 15, 2010 9:53 AM
To: Story, Steven L; Blankenship, Charles William
Cc: Pava, Daniel S
Subject: RE: More requests from the MAP

Since the SSP has not been finalized I am hesitant to use this in the document, mainly because things will change.

From: Steven L. Story [<mailto:story@lanl.gov>]
Sent: Monday, November 15, 2010 8:11 AM
To: Nisengard, Jennifer E; Blankenship, Charles William
Cc: Pava, Daniel S
Subject: RE: More requests from the MAP

Jen –

I would give him the table in the draft SSP for our FY08 baseline GHG inventory. It's the most inclusive, including all emissions reported to NMED, plus our Scope 2 & 3 emissions.

Steve

From: Nisengard, Jennifer E [<mailto:jnisengard@lanl.gov>]
Sent: Wednesday, November 10, 2010 5:14 PM
To: Blankenship, Charles William; Story, Steven L
Cc: Pava, Daniel S
Subject: FW: More requests from the MAP

Any thoughts?

From: Owens, Kirk W. [<mailto:KIRK.W.OWENS@saic.com>]
Sent: Wednesday, November 10, 2010 4:58 PM
To: Nisengard, Jennifer E
Cc: Pava, Daniel S
Subject: FW: More requests from the MAP

Jen,

The items below aren't what I was thinking about, but just to confirm – were there 2010 versions of either of the documents mentioned below, or are these newly required documents.

Now, the item I was thinking about relates to the following question/request from one of our analysts – what I remember (and I already caveated my memory) was that such a report was in final review. Could you all tell me what the latest available info is?

Does LANL has a current GHG inventory that we can use as a baseline? The state of NM required GHG reporting of Title V sources in 2008. From the current NM GHG inventory, I have the amount of *CO2 only* reported by LANL, so I know something exists...just wanted to see if it was updated to include all GHGs and not just CO2.

Thanks,

KO

Kirk Owens | SAIC
Sr. Environmental Engineer | ILPSG
Energy, Environment, and Infrastructure

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From: Owens, Kirk W.

Sent: Thursday, November 04, 2010 3:07 PM

To: Pava, Daniel S

Cc: 'Nisengard, Jennifer E'; Tegtmeier, John A; 'Withers, Elizabeth'; Eichner, John M.; Brian Peck; Daniels, Karen L.; Gerber, Milo; Robison, Neil

Subject: FW: More requests from the MAP

Dan,

For the analysis of infrastructure, could you provide copies of an approved or draft

Energy Management Plan - 2011

Site Sustainability Plan for CY2011

Thank you,

KO

Kirk Owens | SAIC

Sr. Environmental Engineer | ILPSG

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1.1.1 GHG Inventory at LANL for FY2008

Emissions Scope	Category	Metric tons CO2 equivalent
Scope 1	Sulfur Hexafluoride	6,173
	HFC-23	3
	HFC-134a	611
	Asphalt Plant	147
	Boilers	28,917
	Permitted Generators	47
	Power Plant	27,153
	Combustion Turbine	949
	Standby Generators	218
	Fleet Vehicles	6091
	Other Onsite Vehicles	1799
Scope 1 Total		72,108
Scope 2	Purchased electricity	244,574
	Purchased renewable electricity	8362
Scope 2 Total		252,936
Scope 1&2 Total		325,044
Scope 3	Transmission & Distribution Losses	16,938
	Employee Commuting	48,632
	Business Air Travel	8215
	Municipal Solid Waste	28
	Wastewater Treatment	8
Scope 3 Total		73,821
Scope 1,2,&3 Total		398,865