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1 of 4

Response to Request for Review

Dear Sir,

Please find below the response to the request for review formulated for the CDM project with the registration number 0151. In case you have any further inquiries please let us know as we kindly assist you.

Yours sincerely,

prier lostro

Javier Castro

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Response to Request for Review

Request: 1, 2 and 3

Issue:

1. The monitoring report (p27) showed that, from 31 May to 13 June 2007, 15.175 t of HCFC 22 was produced while the quantity of HFC23 supplied to the decomposition process was zero. In addition, from 14 to 29 June 0.346 t of HFC23 was supplied to the decomposition process while the quantity of HCFC 22 was zero during that period. Further clarification is required.

Response by TÜV SÜD:

The HFC 23 produced during May 31 to June 13 of 2007 was kept in the buffer tank and destroyed during June 14 to 29, 2007. In other words, this 0.346t of HFC23 belongs to the 15.175t of HCFC 22 produced during May 31 to June 13, 2007, it is important to mention that this 15.175t of HFCF 22 is over the annual HCFC22 limit and it is NOT accounted for CERs calculations. Furthermore, the project emissions from the 0.346t HFC 23 destruction were considered as negative and they are included in the excel calculation sheet and monitoring report.

The reason that Quimobasicos kept this 0.346t of HFC23 in the buffer tank was to test the new power supply installed during June and the HCFC 22 production was stopped due to the installation of a new reactor of the HCFC 22 production plant, all this information about these facility improvements are mentioned in the monitoring report section 4.2 "Plan Improvements", two improvements were implemented during June and July

Response by Project Participants:

The 0,346 t of g23 generated from 31 of May to the 13 of June was not sent to the destruction unit, instead was keep into to the buffer tank for to be used in tests of destruction unit because the new power supply device.

These improvements are described in point 4,2 of the monitoring report p. 7.

4.2. Plant Improvements.

Plasma unit gas destruction improvements are implemented in June 2007, as the following:

- a) New inconel 825 reactor installation, in order to increase mechanical integrity.
- b) Replacement of power supply obsolete and redundant power supply system for plasma unit, in order to increase reliability.

The tests of start up the plasma unit were made from the 14 to the 30 of June and the amount of 0,346 t destroyed in those tests were reported in:

List of calculations attached (Additional Documents, Enclosure) sheet HFC23 (D11)



Note:		Period to credit					Any q	uantity of HFC 23 hould be excluded					
Note:		Period no cred	it					les below.					
Quantity of HFC23 generated and supplied to the decomposition facility (tonnes)													
-,													
					0-4	u	n	1	F.L	и	A	M	44-43 5
Year (1)		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Арг	May	1 to 13 Jun
					0ct 25.625	Nov 16.258	Dec 16.858	Jan	Feb	Mar	Арг	May	1 to 13 Jun
Year (1)	14 to 30 Jun	Jul	Aug	Sep				Jan 22.264	Feb 14.683	Mar 11.313	Apr 15.520	May 16.569	1 to 13 Jun
Year (1) 1 2006	14 to 30 Jun 10.739	Jul 20.507	Aug 23.119	Sep					7.20			,	1 to 13 Jun
Year (1) 1 2006 2 2007	14 to 30 Jun 10.739	Jul 20.507	Aug 23.119	Sep					7.20			ĺ	

This amount of g23 sent to the unit of destruction from the 14 to the 29 of June as well as the 15,175 t of g22 produced from 31 of May to the 13 of June, were not considered in the calculations of the accreditation for the 241156 t CO₂, according with:

The chart bellow: (Additional Documents, Enclosure) sheet Emissions Reduction (D9)

	Emission reductions (tCO ₂ e)														
	Note:		Period to credit												
	Note:		Period no	credit											
	Year (1)	14 to 30 Jun	Jul	Aug	Sep	0ct	Nov	Dec	Jan	Feb	Mar	Apr	May	1 to 13 Jun	Total (tCO2e/year)
1	2006	99,489	186,275	195,066	176,619	209,675	143,005	151,782	0	0	0	0	0	0	1,161,910.5
2	2007	-1	36,863	204,297	0	0	0	0	206,464	139,921	109,571	153,602	154,824	0.000	1,926,293.2
3	2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2009	_										_			

The emissions associated with the destruction of these 0,346 t also were discounted (monitoring report, page 36):

Emission reductions

Emission reductions *ER* (tCO₂e) are calculated as follows:

$$ER = BE - (PE + LE)$$

The following table shows the total emission reductions achieved by the project activity through the monitoring period.

	Baseline emis- sions (tCO₂e)	Project emissions (tCO₂e)	Leakage (tCO₂e)	Emission reductions (tCO₂e)	
31May07-13June07	0	0	0	0	
14June07-29June07	0	1	1	<mark>-2</mark>	



30June07-30July07	36873	3	8	36862	
31July07-30Aug07	204341	17	28	204296	
Total	241214	21	37	241156	

Issue:

2. The DOE is required to verify that the w value does not exceed the capped value for the past one year period, in accordance with paragraph 90 of EB35.

Response by TÜV SÜD:

Based on EB 35 paragraph 90, the HFC23/HCFC22 mass ratio (w) value is monitored monthly and verified during each onsite visits by the DOE, the calculation excel sheet in section HFC 23 part HFC23/HCFC22 mass ratio (w), includes a lock based on the mass ratio limit of 2.44% of the validated PDD, this lock excludes the possibility of manipulating the production process to increase the quantity of waste. This limited quantity of HFC23 is used in calculation of baseline emissions. The DOE confirms that the annual HFC23/HCFC22 mass ratio (w) value of is 2.325%.

Response by Project Participants:

Annexed data of the period from 14 June 2006 to the 13 June 2007, where annual w is demonstrated to the fulfillment of the factor.

The G22 production of the period was of: 7569,938 t

The G23 production according to w 2,44% (HCFC22 x w) is: 184,483 t

The G23 production (HFC23 x P_HFC23) was: 175,996 t The w factor according to HFC23/HCFC22 was: 2.325 %

Annexed table of data of the period:

	HCFC 22 T.	G23 T.	G23 T.	G23 T.	T C02	T C02	T C02	
	Producido	HCFC22 X w	HFC23 X P_HFC23	Limited Quantity	Baseline Emisions	Project + Leakage	Emission Reductions	CERs
Total	7,569.938	184.483	175.996	164.695	1,926,949.000	603	1,926,346.000	1,926,346.000
	Factor w:	2.437047701	2.324933176	2.175645296				