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Title: 2007 First Quarter Beryllium Emissions Report
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Los Alamos National Laboratory

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Enclosure 1

Beryllium 2007 Stack Emissions
TA-03-0141

TA-3-141 StackID: 3014101

<u>Sampling dates</u>			<u>Emissions (g)</u>		<u>Comments</u>
			Weekly(1)	Daily(2)	
			<i>Sum of weekly results must be <3.5 g/year</i>	<i>Cannot Exceed 0.35 g/day</i>	
Period #: 1					
12/21/2006	-	01/04/2007	< 1.21E-04	< 8.69E-06	Run time due to holiday.
01/04/2007	-	01/11/2007	< 1.21E-04	< 1.72E-05	
01/11/2007	-	01/18/2007	< 1.21E-04	< 1.75E-05	
01/18/2007	-	01/25/2007	< 1.21E-04	< 1.73E-05	
01/25/2007	-	02/01/2007	< 1.21E-04	< 1.73E-05	
Period 1 Sum:			< 6.05E-04		
Period #: 2					
02/01/2007	-	02/08/2007	1.62E-04	2.31E-05	Duct work was performed during this period. HVAC maintenance.
02/08/2007	-	02/15/2007	< 1.21E-04	< 1.70E-05	
02/15/2007	-	02/22/2007	< 1.21E-04	< 1.78E-05	Snow day two hour delay.
02/22/2007	-	03/01/2007	< 1.21E-04	< 1.73E-05	
Period 2 Sum:			< 5.25E-04		
Period #: 3					
03/01/2007	-	03/08/2007	< 1.21E-04	< 1.74E-05	
03/08/2007	-	03/15/2007	1.48E-04	2.11E-05	
03/15/2007	-	03/22/2007	< 1.21E-04	< 1.73E-05	
03/22/2007	-	03/29/2007	< 1.21E-04	< 1.74E-05	
Period 3 Sum:			< 5.11E-04		
1st Quarter Total:			< 1.64E-03	HDR 2.31E-05	

* HDR = Highest Daily Emission Rate

Stacy
4/24/07