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*Title:* 2007 Second Quarter Beryllium Emissions Report  
April 1 - June 30, 2007  
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# **Enclosure 1**

**Beryllium 2007 Stack Emissions  
TA-03-0141**

**TA-3-141 StackID: 3014101**

Sampling dates

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

\* HDER = Highest Daily Emission Rate

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Sampling dates

Comments

Period #:	Sampling dates	Emissions (g)		Comments
		Weekly(1)	Daily(2)	
<b>Period #: 4</b>				
03/29/2007	04/05/2007	< 1.21E-04	< 1.73E-05	Sum of weekly results must be <3.5 g/year Cannot Exceed 0.35 g/day
04/05/2007	04/12/2007	< 1.21E-04	< 1.74E-05	
04/12/2007	04/19/2007	< 1.21E-04	< 1.73E-05	
04/19/2007	04/26/2007	< 1.21E-04	< 1.73E-05	
<b>Period 4 Sum:</b>		< 4.84E-04		
<b>Period #: 5</b>				
04/26/2007	05/03/2007	< 1.21E-04	< 1.73E-05	Sum of weekly results must be <3.5 g/year Cannot Exceed 0.35 g/day
05/03/2007	05/10/2007	< 1.21E-04	< 1.73E-05	
05/10/2007	05/17/2007	< 1.21E-04	< 1.72E-05	
05/17/2007	05/24/2007	< 1.21E-04	< 1.74E-05	
05/24/2007	05/31/2007	< 1.21E-04	< 1.73E-05	
<b>Period 5 Sum:</b>		< 6.05E-04		
<b>Period #: 6</b>				
05/31/2007	06/07/2007	< 1.21E-04	< 1.73E-05	Sum of weekly results must be <3.5 g/year Cannot Exceed 0.35 g/day
06/07/2007	06/14/2007	< 1.21E-04	< 1.73E-05	
06/14/2007	06/21/2007	< 1.21E-04	< 1.73E-05	
06/21/2007	06/28/2007	< 1.21E-04	< 1.73E-05	
<b>Period 6 Sum:</b>		< 4.84E-04		
<b>2nd Quarter Total:</b>		< 1.57E-03	<b>HDER</b> < 1.74E-05	

*Handwritten signature and date: 6/17/07*

\* HDER = Highest Daily Emission Rate