

BC Ops Fluoride Emissions Task Force

Weekly Update #2

As of September 28, 2009, ECP Gaseous Emission Indicator was **RED**

This means:

L1-2 exception: 13%

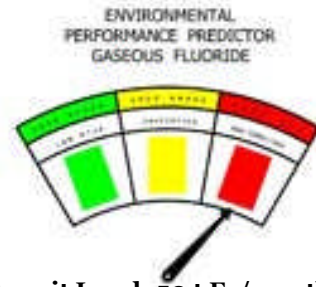
L3-5 exception: 27%

L7-8 exception: 15%

Plant Exception: 20%

Target: 10%

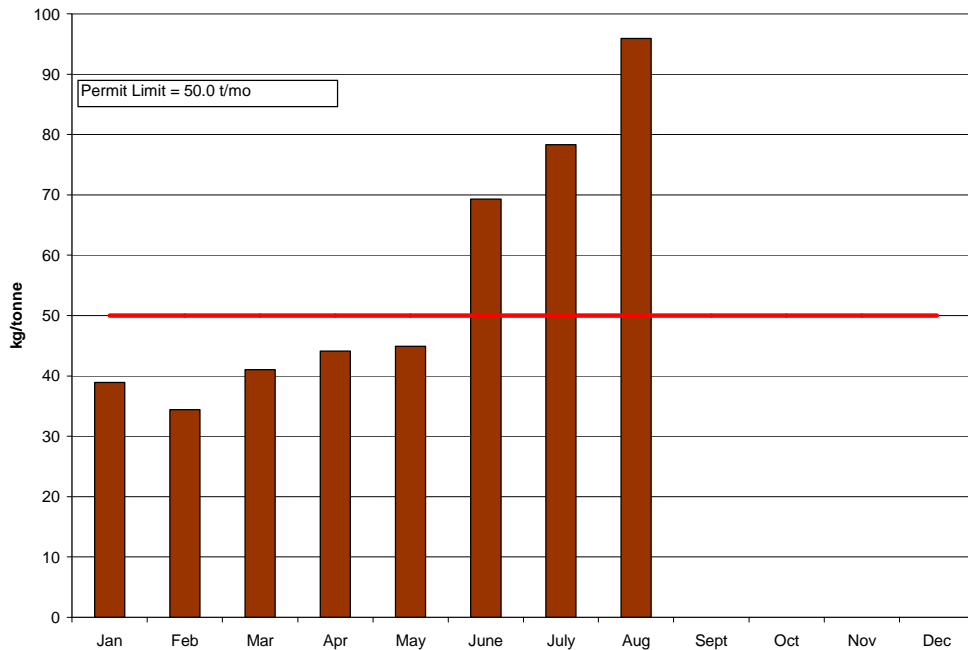
Permit Level: 50 t Fg/month



Fluoride Emissions Non Compliance

BC Operation's fluoride emissions permit limit is 50 tonnes of gaseous fluoride loading per month (50 t Fg/month). Visually, the following graph shows the extent of how much fluoride emissions are beyond compliance. This is why BC Ops has established a Fluoride Emissions Task Force to identify the root causes of non-compliances. The Task Force has until the end of 2009 to present its findings and make its recommendations to the BC Operation's management team in order for BC Ops to comply with the Ministry of Environment's administrative letter of non compliance before summer 2010.

Monthly 2009 - Gaseous Fluoride



Ministry of Environment Administrative Letter

The Ministry of Environment (MOE) administrative letter to BC Operations states that our fluoride emissions are non compliant. The letter categorizes four specific areas that BC Ops must address before the summer of 2010. The areas of priority are:

1. The MOE has asked BC Ops to provide a detailed technical report outlining the events that lead up to the non-compliance this past summer.
2. The MOE wants to better understand the circulation and ventilation challenges presented in the potrooms.
3. Impact Assessment Studies – Environmental and Health.

Team Leader: Frederic Picard
 Communication Steering Committee: Colleen Nyce

Editor: Cathie Stevens

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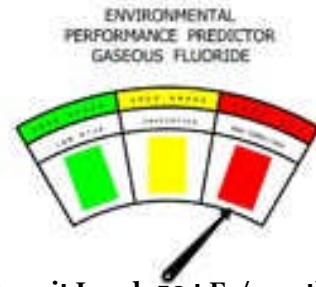
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4. BC Ops to work with the MOE to develop a schedule of meetings to consult with stakeholders and to discuss their expectations.

Based on all results and recommendations, the MOE expects implementation of the majority of recommendations before summer 2010.

Measuring Metal Flow project

The BC Ops Fluoride Emissions Task Force thanks all employees who were involved in the measuring metal flow project, which concluded on Saturday, September 26. A team of 16 employees assigned to measure and observe the process in Reduction, at the TAC stations and while cruce cleaning reported that the employees who work in those areas were cooperative and helpful, provided information and demonstrated special care for the team's safety. This project is one of many initiatives that the Fluoride Emissions Task Force will introduce in pursuit of investigating all possible root causes that may contribute to fluoride emissions. This dedicated team cannot do it alone; they ask all employees to support, to offer helpful suggestions and to provide feedback. Please get involved!

Offer your feedback and suggestions, need more information, have questions, check out:

Emissions Hotline	Direct dial 250 639 8788 or in plant 8788
Email your suggestions	Cathie.stevens@riotinto.com and your question will be re-directed to the appropriate person to respond to your question(s).
Review external web site for newsletter	www.riotintoalcaninbc.com
Review Prospect Portal for newsletter	http://prospect.riotinto.org/iri/portal
Review RTA-BC eRoom for newsletter	http://erom.riotinto.com/eRoom1/eRoom
Read this Newsletter	Published every Tuesday via internal Outlook email to all employees

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