From:	PEDERSEN Dick
To:	*DEQ - Staff Statewide
Subject:	Portland Metals
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Importance:	High

Everyone,
DEQ has been working with Oregon Health Authority and Multnomah County Health to understand and communicate about potential health risks from cadmium and other metals near glass facilities in Portland. Our initial response has been a tremendous team effort. I want to extend a sincere thanks to all the people at DEQ who have stepped in to help. Part of my delay in sending this message is due to the rapidly evolving nature of the work we must do. Here is the link to a press release that has been sent out describing an important additional development: http://1.usa.gov/1TXNHRp
This effort is among our agency's highest priorities and we are working to respond to immediate issues and coordinating closely with our partners at health agencies. There are several ways you can get updates on this project. If you know someone who might be interested, please refer them to these resources:

DEQ Webpage: http://www.deq.state.or.us/nwr/metalsemissions.htm

Please send questions and concerns to DEQ at OregonAirToxics@deq.state.or.us

For health related questions or concerns visit https://public.health.oregon.gov/newsadvisories/Pages/metals-emissions.aspx, call 971-673-0185 or e-mail EHAP.Info@state.or.us.

For media inquiries contact: Jennifer Flynt, 503-229-6585 or flynt.jennifer@deq.state.or.us.
I'd like to tell you a little about the science that helped us gather the first conclusive data about specific risks from metals emissions coming from an identifiable source. Our agency has been working for years to understand and address air toxics. In 2009-2011 we worked with the Portland Air Toxics Science Advisory Committee using broad datasets about pollution levels in the Portland area to identify 5 priority categories:

residential wood smoke

cars and trucks

heavy duty vehicles

construction equipment

industrial metals facilities
Since then we have been working to address each of these priority categories. To better understand metals emitted by industrial facilities, we coordinated with US Forest Service and used results from their groundbreaking moss research to identify a strategic location for our first air quality monitor. We chose to place the monitor near Bullseye Glass because it was the location of highest cadmium concentrations in the whole Portland moss study. That first monitor gave us precise information about cadmium and arsenic use at the Bullseye facility. We are working rapidly to develop a sampling plan for North Portland and a system we can

use to prioritize sampling and analysis for other locations in the Portland area.
For our initial response, we mobilized quickly and developed a core team to work on the project. Members of that team have set aside all other work and been fully engaged in processing new information, developing action plans, and responding to media and public inquiries.
I am proud of DEQ's work on this project to-date, and feel confident that we will continue to provide high quality data and expertise to inform next steps. We are striving to balance the need for accuracy and speed in all of our communications and appreciate that all of you are an important audience. As we define the scope and work plan for the longer-term project, we'll be able to establish a more formalized internal structure and provide more consistent communication to our broader DEQ team.
Dick