



# Oregon

Kate Brown, Governor

Department of Environmental Quality

Northwest Region

700 NE Multnomah Street, Suite 600

Portland, OR 97232

(503) 229-5263

FAX (503) 229-6945

TTY 711

June 27, 2017

Eric Durrin  
Bullseye Glass Co  
3722 SE 21<sup>st</sup> Avenue  
Portland, OR 97202

Re: AQ-Multnomah County  
ACDP No. 26-3135  
Chromium usage allowance

Attention: Mr. Durrin

DEQ has received a request from Bullseye Glass Co. to establish a usage limit for chromium to allow it to be used in accordance with OAR 340-244-9040(3). Bullseye conducted stack testing and used the results in dispersion modeling to establish an allowable chromium usage rate as required by the Colored Air Glass Manufacturing rules. Bullseye requested daily and annual usage rates of 540 pounds per day and 21,308 pounds per year. These maximum allowable chromium usage rates are calculated to result in impacts less than 5 nanograms per cubic meter daily and 0.08 nanograms per cubic meter annually to protect public health.

DEQ reviewed the stack test and dispersion modeling results for completeness and accuracy. After review, Bullseye revised the reports based on DEQ comments and requested revisions.

Emissions in the Bullseye chromium usage allowance request were based on 16 hours per day. Since emissions are assumed to be constant on an average basis and Bullseye is not limited to operating only 16 hours in any 24 hour period, DEQ has revised the allowable chromium usage rate to 358 pounds per day and 14,202 pounds per year.

This letter serves as DEQ's approval for Bullseye to use up to 358 pounds per day and 14,202 pounds per year of chromium. DEQ may revise or rescind this approval if future information regarding the chromium emission rate or modeling results indicate a different rate should be allowed.

DEQ appreciates Bullseye's efforts to maintain compliance with the CAGM rules.

Sincerely,

Michael Orman, EIT  
Oregon DEQ Northwest Region AQ