



Gina Thompson <gina.thompson@wyo.gov>

Water Quality Rules Chapter 12 for Environmental Quality Council Hearing 22-3103 comment

1 message

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Mon, Oct 17, 2022 at 11:35 AM

To: rich@y2consultants.com

Bcc: gina.thompson@wyo.gov

Thank you for your comments on the Water Quality Rules Chapter 12 for Environmental Quality Council Hearing 22-3103. Your comments have been received.

Name: Richard Cripe

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Submitted By: Y2 Consultants

Water Quality Rules Chapter 12 for Environmental Quality Council Hearing 22-3103

Line 2466 - Chapter 12 section 15(f)(i)(B) A #24 non-corrodible screen. I would suggest that DEQ consider using a #16 mesh instead of a #24 mesh. A #16 mesh will keep insects out (per EPA concerns) and is more commonly found than a #24 mesh.

Line 2472 - Chapter 12 section 15(f)(iii) For overflow lines that are protected with #24 mesh non-corrodible screen, demonstrate prevention of screen clogging that would lead to structural storage tank damage. The overflow pipe needs to be adequately sized to provide a discharge opening (cross sectional area) large enough to accommodate a restrictive effect (water and air flow) of the screen. Also, the discharge opening (cross sectional area) should consider the percentage of sediment that could deposit on the screen and result in an additional restrictive effect.

Line 2493 - Chapter 12 section 15(i)(i) All openings shall be protected with a #24 mesh non-corrodible screen or a combination of #24 mesh and a coarser mesh non-corrodible screen. I would suggest that DEQ consider using a #16 mesh instead of a #24 mesh. A #16 mesh will keep insects out (per EPA concerns) and is more commonly found than a #24 mesh. Also, I would suggest that DEQ review the "combination of #24 mesh and a coarser mesh non-corrodible screen" it appears to be too restrictive (water and air flow) and problematic.

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