From: John Tapper
To: Read, David
Subject: RE: Subpart X Permit Language
Date: Tuesday, November 27, 2012 6:29:21 PM
Attachments: image004.png

Than will work, thanks!

JOHN O. TAPPER
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From: Read, David [mailto:David.Read@dep.state.fl.us]
Sent: Tuesday, November 27, 2012 12:33 PM
To: John Tapper
Cc: Linero, Alvaro
Subject: Subpart X Permit Language

John take a look at the language below and see if it is OK with regard to NESHAP Subpart X requirement.

12. Opening In-Draft Velocity Requirement: The in-draft velocity at all openings of the enclosed facility shall be at a minimum of 50 fpm. In lieu of this in-draft velocity requirement, upon the NESHAP 40 CFR 63, Subpart X compliance date of January 6, 2014, the permittee must ventilate the total enclosure continuously to ensure negative pressure values of at least 0.013 mm of mercury (0.007 inches of water). Per §63.548, Monitoring Requirements, the permittee must install, operate, and maintain a digital differential pressure monitoring system to continuously monitor each total enclosure as described in paragraphs (k)(1) through (5) of that section. Until the January 6, 2014 compliance date of Subpart X, the procedures described below shall be followed to ensure adequate opening in-draft velocities. [Application No. 0570057-020-AC and NESHAP 40 CFR 63, Subpart X]

    a. Opening In-Draft Monitoring: Compliance with the doorway in-draft requirement of Specific Condition No. 12 shall be determined using either of the following two procedures:

    (i) The permittee shall use a propeller anemometer or equivalent device meeting the requirements of 40 CFR 63.547(d)(2)(ii) through (d)(2)(iv).

(ii) Doorway in-draft shall be determined by placing the anemometer in the plane of the doorway opening near its center.

(iii) Doorway in-draft shall be demonstrated for each doorway that is open during normal operation, excluding the passageway between the enclosure and containment room, with all remaining doorways in the position they are in during normal operation.

b. (i) The permittee shall install a differential pressure gauge on the leeward wall of the building to measure the pressure difference between the inside and outside of the building.

(ii) The pressure gauge shall be certified by the manufacturer to be capable of measuring pressure differential in the range of 0.02 to 0.2 mm mercury (Hg.)

(iii) Both the inside and outside taps shall be shielded to reduce the effects of wind.

(iv) The permittee shall demonstrate the inside of the building is maintained at a negative pressure as compared to the outside of the building of no less than 0.02 mm Hg when all doors are in the position they are in during normal operation.

[Rule 62-4.070(3), F.A.C. and 40 CFR 63.547]

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Did you know that the Department may not require you to submit a Title V fee for the 2012 calendar year? To learn more, please visit us online at the following web address: www.title5feeholiday.com

Please take a few minutes to share your comments on the service you received from the department by clicking on this link. DEP Customer Survey.

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