

SAFETY AUDIT CHECKLIST

Fixed Extinguishing Systems – Dry Chemical

Location: _____

Audited by: _____

Date: _____

Check the box under Y for “yes” or N for “no” to determine if each item is within compliance.

Y **N**

☐ ☐ 1. Does the employer assure that dry chemical agents are compatible with any foams or wetting agents with which they are used?
1910.161(b)(1)

☐ ☐ 2. Does the employer not mix together dry chemical extinguishing agents of different compositions?

☐ ☐ 3. Does the employer assure that dry chemical systems are refilled with the chemical stated on the approval nameplate or an equivalent compatible material? 1910.161(b)(2)

☐ ☐ 4. When dry chemical discharge may obscure vision, does the employer provide a pre-discharge employee alarm which complies with 1910.165 and which will give employees time to safely exit from the discharge area prior to system discharge?
1910.161(b)(3)

☐ ☐ 5. Does the employer sample the dry chemical supply of all but stored pressure systems at least annually to assure that the dry chemical supply is free of moisture which may cause the supply to cake or form lumps?
1910.161(b)(4)

☐ ☐ 6. Does the employer assure that the rate of application of dry chemicals is such that the designed concentration of the system will be reached within 30 seconds of initial discharge? 1910.161(b)(5)

Comments:

[illegible][illegible]

Notes: _____