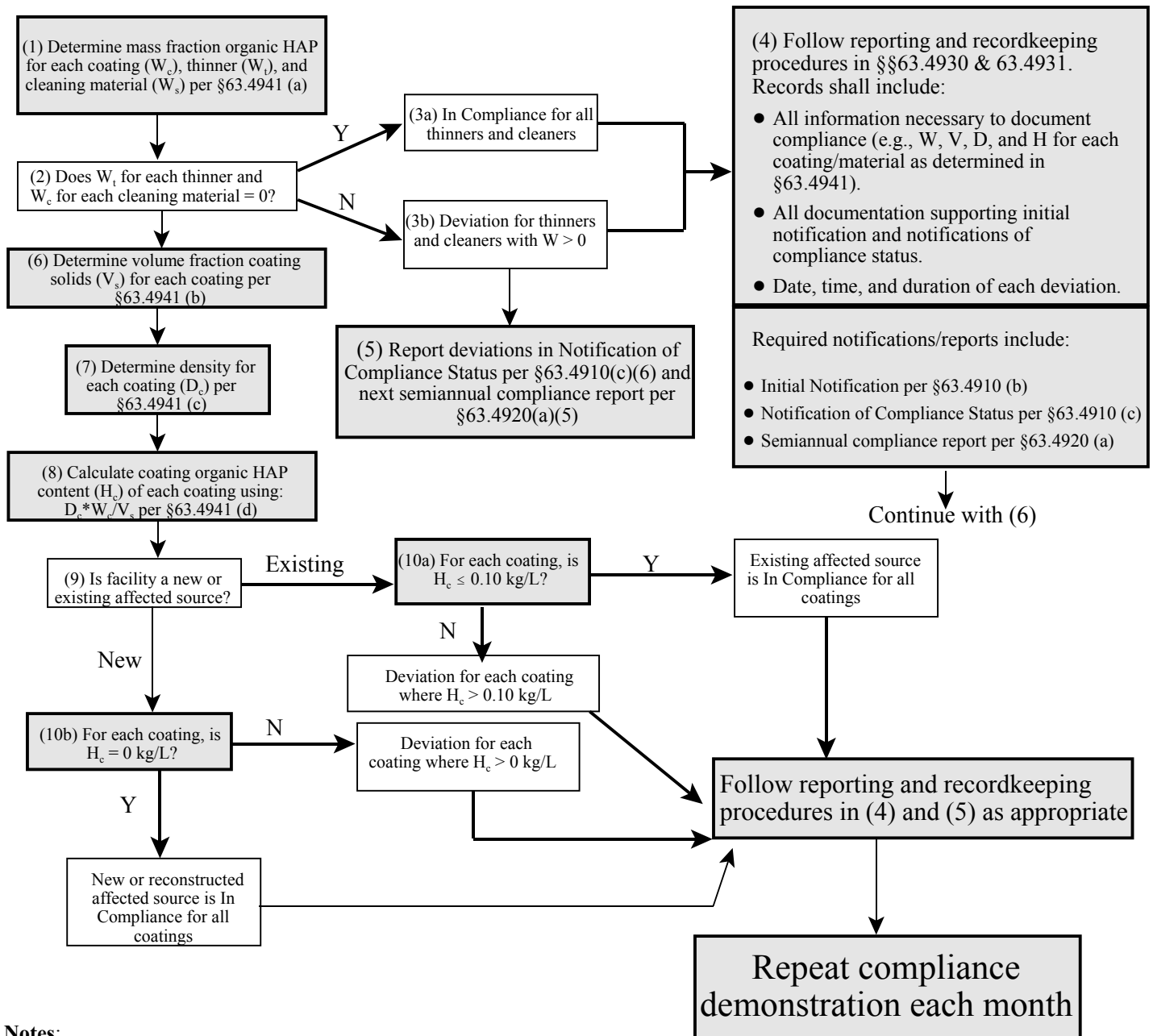


Metal Furniture NESHAP Compliance Demonstration Flowchart for COMPLIANT MATERIAL OPTION ^{(1),(2)} Under §63.4891(a)

**Notes:**

affected source: coating operation or group of coating operations (see §63.4882)
HAP: hazardous air pollutant

W = mass fraction organic HAP; mass organic HAP / mass of material (kg/kg)
 V = volume fraction coating solids; volume of coating solids / volume of coating (L/L)
 D = density of each coating; mass coating / volume coating (kg/L)
 H = organic HAP content; mass organic HAP / volume coating solids (kg/L); $D * W / V$

- (1) Compliance dates (see §63.4883)
existing source - May 23, 2006
new or reconstructed source - May 23, 2003, if date of initial startup is before May 23, 2003. If initial startup is after May 23, 2003, then compliance date is date of initial startup.
- (2) Evaluation of compliance considers materials in the condition received from manufacturer or supplier.