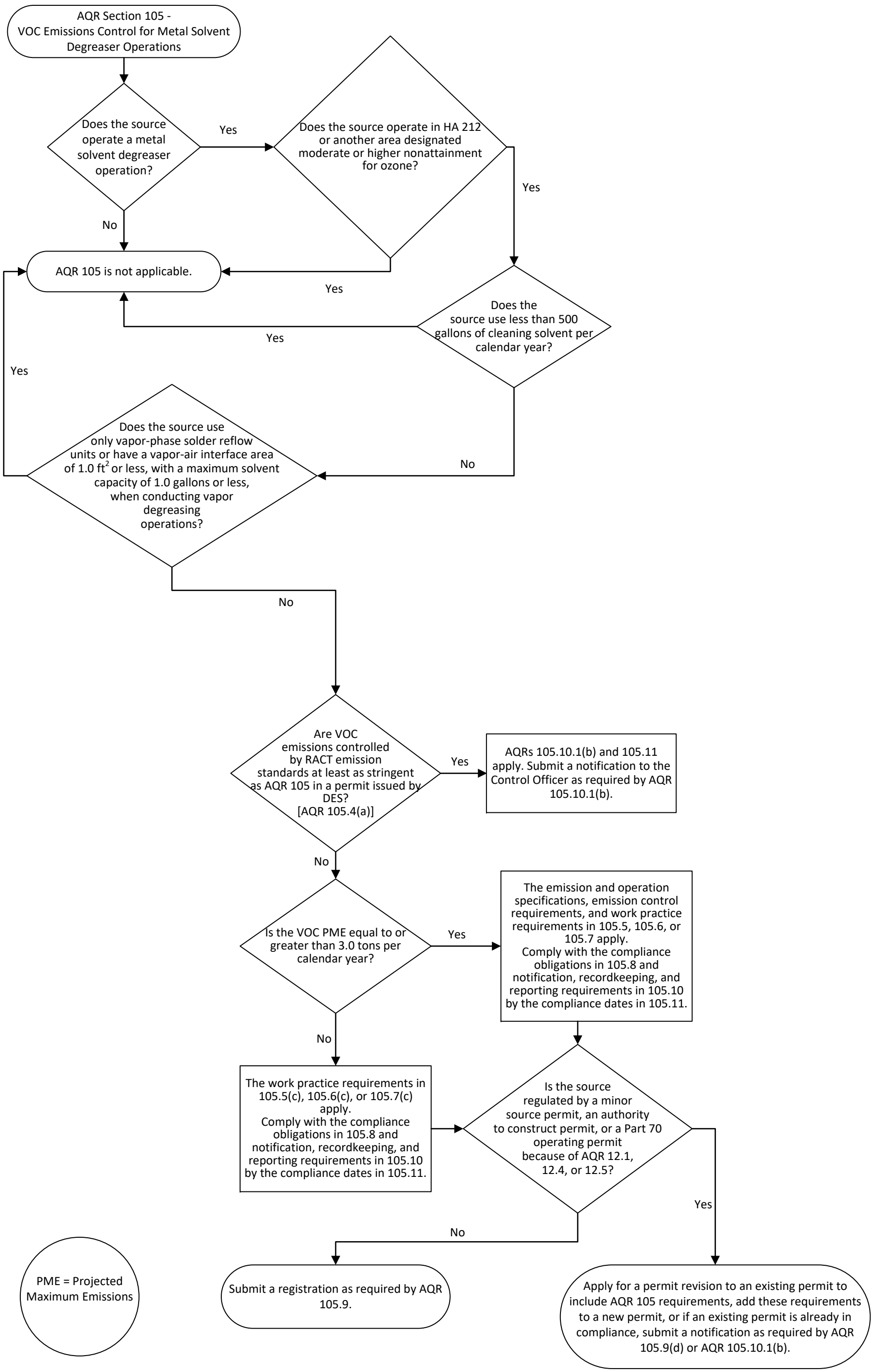
AQR Section 105 - VOC Emissions Control for Metal Solvent Degreaser Operations
Does the source operate a metal solvent degreaser operation?
Yes
No
Does the source operate in HA 212 or another area designated moderate or higher nonattainment for ozone?
Yes
Yes
AQR 105 is not applicable.
Does the source use less than 500 gallons of cleaning solvent per calendar year?
Yes
Yes
No
Does the source use only vapor-phase solder reflow units or have a vapor-air interface area of 1.0 ft2 or less, with a maximum solvent capacity of 1.0 gallons or less, when conducting vapor degreasing operations?
No
Are VOC emissions controlled by RACT emission standards at least as stringent as AQR 105 in a permit issued by DES? [AQR 105.4(a)]
Yes
AQRs 105.10.1(b) and 105.11 apply. Submit a notification to the Control Officer as required by AQR 105.10.1(b).
No
Is the VOC PME equal to or greater than 3.0 tons per calendar year?
Yes
The emission and operation specifications, emission control requirements, and work practice requirements in 105.5, 105.6, or 105.7 apply. Comply with the compliance obligations in 105.8 and notification, recordkeeping, and reporting requirements in 105.10 by the compliance dates in 105.11.
No
The work practice requirements in 105.5(c), 105.6(c), or 105.7(c) apply. Comply with the compliance obligations in 105.8 and notification, recordkeeping, and reporting requirements in 105.10 by the compliance dates in 105.11.
Is the source regulated by a minor source permit, an authority to construct permit, or a Part 70 operating permit because of AQR 12.1, 12.4, or 12.5?
Yes
No
Submit a registration as required by AQR 105.9.
Apply for a permit revision to an existing permit to include AQR 105 requirements, add these requirements to a new permit, or if an existing permit is already in compliance, submit a notification as required by AQR 105.9(d) or AQR 105.10.1(b).
PME = Projected Maximum Emissions