

DATE	AIR MANAGEMENT REGULATION (AMR) XIV REQUIREMENTS TIMELINE CONTROL OF EMISSIONS FROM DRY CLEANING FACILITIES	APPLIES TO		
		STAND ALONE	CO-COMMERCIAL	CO-RESIDENTIAL/ CO-SENSITIVE
12/13/10	<p>AMR XIV is effective.</p> <ul style="list-style-type: none"> <li>Cannot install new or modify existing Perc/n-PB dry cleaning machines and associated equipment without a permit from AMS.</li> <li>Cannot use any Perc/n-PB Dry Cleaning Equipment as a Transfer Machine.</li> <li>Cannot evaporate Perc/n-PB from untreated wastewater of solvent water separators without AMS approved control device.</li> <li>Cannot vent Perc/n-PB emissions into the Dry Cleaning Facility or neighboring site.</li> <li><b>Refrigerated Condensers</b> - temperature of refrigerated condenser exhaust stream must be less than or equal to 45 degrees Fahrenheit.</li> <li><b>Cartridge Filters</b> - must be drained inside the dry cleaning machine for a minimum of 24 hours (48 hour minimum for adsorptive cartridge filters) before disposal.</li> <li><b>Contaminated Waste Water</b> - use of a water separator and double carbon filtration (or equivalent) to treat wastewater before it is discharged to the public sewer.</li> <li><b>Leak Detection Checks</b> - weekly inspections of dry cleaning equipment.</li> <li><b>Repairs</b> - all leaks must be repaired within 24 hours of detection unless parts are unavailable; repair must be made within five working days of its receipt. <b>Fugitive emissions <math>\geq</math> 25 ppm Perc, or <math>\geq</math> 10 ppm n-PB are violations.</b></li> <li><b>Recordkeeping</b> - records must be retained onsite for a minimum of five years.</li> </ul>	X	X	X
12/13/10	Cannot use Perc/n-PB in any New Facility or New Dry Cleaning Equipment.			X
01/13/11	Spill control equipment and vapor-proof containers labeled 'FOR SPILL CONTAINMENT USE ONLY.'	X	X	X
06/13/11	<p>Submit the "Installation Permit Application for Dry Cleaning and Ancillary Equipment." Apply for an annual license to operate afterwards.</p> <p><b>OR submit a "Request for Exemption from AMR XIV Installation Permit Application Requirement" form AND remove Perc machines by June 13, 2012.</b></p>	X	X	X
12/13/11	<ul style="list-style-type: none"> <li>Spill containment system and a drying sensor.</li> <li>Vapor barrier OR professionally designed exhaust ventilation system.</li> <li>The airborne concentration of Perc/n-PB at the inlet to neighboring facilities less than or equal to 40 ppb.</li> </ul> <p><b>Extended to June 13, 2012 if a "Request for 6-Month Grace Period" form is submitted to AMS AND</b></p> <ul style="list-style-type: none"> <li><b>By January 31, 2012, a sprinkler system variance request is submitted to the Fire Dept. or a non-Perc machine is installed.</b></li> <li><b>All Perc machines are removed prior to June 13, 2012.</b></li> </ul>		X	X
12/13/11 <b>Begins 1<sup>st</sup> quarter 2012</b>	<p>Collect a 24-hour air sample each quarter from an adjoining site and submit to an independent laboratory for analysis.</p> <ul style="list-style-type: none"> <li>If exceeds 200 ppb (225 for n-PB), all operations must cease until corrective action maintains the concentration at 40 ppb or below.</li> <li>If exceeds 40 ppb but is below 200 ppb (225 for n-PB), corrective action to maintain 40 ppb or below should not exceed 30 days.</li> <li>Monitoring results that exceed 40 ppb shall be reported to AMS within three days.</li> </ul> <p><b>OR submit a "Request for Exemption from Quarterly Air Sampling" form AND remove all Perc machines by December 31, 2013.</b></p>		X	
12/13/12	4 <sup>th</sup> Generation Equipment or better with a spill containment system and a drying sensor.	X		
07/01/13	Petition AMS and demonstrate that the concentration of Perc/n-PB in adjoining sites is at or below 40 ppb.		X (if facility wishes to use Perc/n-PB after 12/31/13)	
01/01/14	Cannot use Perc/n-PB or Perc/n-PB Dry Cleaning Equipment.		X (if petition filed by 7/1/13 and approved by AMS, does not apply)	X