State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

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Governor

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MEMORANDUM

To: Air Quality Permitting Staff

From: John Preczewski, P.E., Assistant Director
Air Quality Permitting Program

Date: 5/6/2008

Subject: Guidelines for Evaluating Remote Reservoir Cold Cleaning Machines

This memo addresses how remote reservoir cold cleaning machines are to be evaluated pursuant to the applicable permitting rules, N.J.A.C. 7:27-8 and N.J.A.C. 7:27-22, and the requirements listed in N.J.A.C. 7:27-16.6 Control and Prohibition of Air Pollution by Volatile Organic Compounds.

For purposes of applicability for air permitting in Subchapter 8 and Subchapter 22, a remote reservoir cold cleaning machine should be evaluated as a surface cleaning machine using the applicability listed at N.J.A.C. 7:27-8.2 (c) 4 & N.J.A.C. 7:27-22.1. Remote reservoir cold cleaning machines meeting the rule applicability are significant sources and as such must be permitted under Subchapter 8 or Subchapter 22.

For purposes of applicability under Subchapter 16, remote reservoir cold cleaning machines are a subset of cold cleaning machines and subject to the provisions of N.J.A.C. 7:27-16.6 (j). A remote reservoir cold cleaning machines is defined in N.J.A.C. 7:27-16.1 :

> **"Remote reservoir cold cleaning machine"** means a cold cleaning machine in which liquid solvent is pumped into a sink-like work area where the cleaning of parts occurs, and from which the solvent is immediately drained back into an enclosed container or reservoir, so that no solvent is allowed to pool in the work area.

Remote reservoir cold cleaning machines meeting the definition at N.J.A.C. 7:27-16.1 are not considered immersion cold cleaning machines and therefore not subject to the requirements at 7:27-16.6 (j) 1 i regarding freeboard ratio, visible fill line and a high level liquid mark. Remote reservoir cold cleaning machines are subject to the remaining requirements at N.J.A.C. 7:27-16.6 (j).

CC: William O'Sullivan, P.E., Director
Division of Air Quality