State of California
AIR RESOURCES BOARD

Executive Order G-96-014-93109-14a

Relating to the Review of Source Test Results for Secondary Control Systems Required by the Dry Cleaning Airborne Toxic Control Measure

Crown
Crown Dry Cleaning Machines — Models F35, F45, F55, F4000, F5000, and F6000

WHEREAS, the Air Resources Board (Board or ARB), pursuant to the Airborne Toxic Control Measure for Emissions of Perchloroethylene from Dry Cleaning Operations, California Code of Regulations, Title 17, section 93109, subsection (g)(2)(B), requires that new perchloroethylene dry cleaning facilities that begin operations after April 1, 1996, operate dry cleaning machines equipped with both primary and secondary control systems;

WHEREAS, pursuant to section 93109, subsection (g)(3)(C)(4), the secondary control system must be demonstrated to achieve a final concentration of 300 parts per million on a volumetric basis in the drum of the dry cleaning machine at the end of the dry cleaning cycle;

WHEREAS, pursuant to section 93109, subsection (h), the ARB has established a testing procedure for demonstrating that secondary control systems meet the requirements of section 93109, subsection (g)(3)(C)(4);

WHEREAS, Crown asserts that Crown dry cleaning machines are manufactured by Firbimatic for distribution under the private Crown label and, therefore, are manufactured to the same engineering design and specifications as Firbimatic dry cleaning machines;

WHEREAS, Crown and Firbimatic have submitted additional information, in letters dated May 20, 1999, and July 19, 1999, to indicate that the Crown dry cleaning machines — Models F35, F45, and F55 are manufactured by Firbimatic with the same engineering design and specifications as the Firbimatic dry cleaning machines — Models FM35, FM45, and FM55 equipped with the "COALPERC" secondary control device and, therefore, meet the requirements for secondary control systems, pursuant to section 93109, subsection (g)(3)(C)(4).

WHEREAS, Crown and Firbimatic have submitted letters dated April 5, 2001, and April 17, 2001, indicating that Crown dry cleaning machines — Models F35, F45, and F55 were renamed Models F4000, F5000, and F6000, respectively;

WHEREAS, Firbimatic has submitted source test information, in letters dated April 8, 1998, June 24, 1998, July 22, 1998, and January 1, 1999, to the ARB to

demonstrate that the Firbimatic dry cleaning machine — Models FM35, FM45, and FM55 equipped with the "COALPERC" secondary control device meet the requirements for secondary control systems, pursuant to section 93109, subsection (g)(3)(C)(4).

WHEREAS, IT WAS FOUND that the source test information submitted by Firbimatic met the criteria of section 93109, subsection (h) and Firbimatic was issued Executive Order G-96-014-93109-12 on February 26, 1999, which detailed the ARB's findings.

NOW, THEREFORE, IT IS FOUND that the additional information submitted by Crown and Firbimatic along with the Firbimatic source test report have met the criteria of section 93109, subsection (h).

NOW, THEREFORE, IT IS ALSO FOUND that the additional information submitted by Crown and Firbimatic along with the Firbimatic source test report demonstrate that the Crown dry cleaning machines — Models F35, F45, F55, F4000, F5000, and F6000 equipped with the "COALPERC" secondary control device, meet the perchloroethylene concentration standard for secondary control systems for new facilities pursuant to section 93109, subsection (g)(3)(C)(4).

Executed at Sacramento, California, this 10th of May, 2001.

Michael P. Kenny
Executive Officer

By: Peter D. Venturini, Chief
Stationary Source Division