



Newsletter

Version 2, August 2013
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Welcome to the Fulco Environmental newsletter. Our newsletters highlight new and proposed changes to environmental legislation which may have a significant impact on your business. In this newsletter we focus on the proposed changes associated with the Environmental Activity & Sector Registry Regulation and Environmental Compliance Approvals for facilities.

Proposed Changes to the Environmental Activity and Sector Registry (EASR): Presentation Available – Contact Fulco for Details

The Environmental Activity and Sector Registry (EASR) regulation provides some flexibility for facilities by allowing specific pieces of equipment to be registered on-line with the Ministry of the Environment if all of the “Operating and Activity Requirements” are achieved for each piece of equipment on-site. The following equipment is currently eligible for Sector Registry assuming all mandatory “Operating and Activity requirements” are met.

- Standby power generators less than 700 kW (O. Reg. 346/12).
- Gas fired comfort heating units (O. Reg. 346/12);
- Automotive Refinishing (O. Reg. 347/12);
- Small ground-mounted solar facilities – (O. Reg. 350/12);
- Lithographic, screen & digital printing facilities (O. Reg. 349/12);
- Non-hazardous waste management transportation (O. Reg. 351/12).

The following additional equipment is being proposed to be eligible for Sector Registry:

- Cooling towers;
- Small dust collection systems at schools (does not include universities, colleges, or trade schools) and retail locations;
- Laboratory fume hoods at schools (does not include universities, colleges, or trade schools);
- Maintenance arc welding operations.

The following highlights some of the major proposed changes to the Regulation:

1. If a facility engages in an Activity at a site that is not eligible for Sector Registry (i.e. manufacturing paint booth exhaust, process related exhausts not listed above, process heat treating, chemical manufacturing exhausts, etc.) then all equipment on-site that would normally be eligible for Sector Registry is no longer eligible and must apply for a full Environmental Compliance Approval.
2. Minimum separation distances to sensitive receptors (residence, school, place of worship, etc.) apply to cooling towers depending on their location of installation.
3. There is a maximum cumulative cooling capacity for all cooling towers on-site, depending on the type of cooling tower, in order to be eligible for Sector Registry.

If you would like to learn more about these or any other environmental related topics please feel free to contact us for further information. We would be happy to set up a brief information session.

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Ontario Regulation 419/05 – Environmental Compliance Approval Updates for Facilities:

By February 1, 2013 all facilities that fall within the following North American Industry Classification System (NAICS) sectors are required to comply with the air standards in Schedule 3 of O. Reg. 419/05 using the more advanced approved air dispersion models (AERMOD, ASHRAE, SCREEN 3). These facilities must also prepare and annually update an ESDM report.

- NAICS 3221 - Pulp, Paper and Paperboard Mills;
- NAICS 324190 - Other Petroleum and Coal Products Manufacturing;
- NAICS 325 - Chemical Manufacturing;
- NAICS 326150 - Urethane and Other Foam Product (except Polystyrene) Manufacturing;
- NAICS 3279 - Other Non-Metallic Mineral Product Manufacturing;
- NAICS 331 - Primary Metal Manufacturing;
- NAICS 332810 - Coating, Engraving, Heat Treating and Allied Activities;
- NAICS 332999 - All Other Miscellaneous Fabricated Product Manufacturing;
- NAICS 336 - Transportation Equipment Manufacturing;
- NAICS 5622 - Waste Treatment and Disposal.

Most facilities to date still have, or are still operating under, an existing Certificate of Approval issued prior to this change in the regulation using the Appendix to O. Reg. 346 dispersion models to assess compliance. These facilities must evaluate if their approval is still valid, if their NAICS code is listed above, by running one of the above approved dispersion models by February 1, 2013.

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