



Department of Environment and Labour
Environmental Monitoring
and Compliance Division

**Use of Atlantic RBCA in place of the Remedial Criteria
Specified in the Domestic Fuel Oil Spill Policy**

Background:

The existing Domestic Fuel Oil Spill Policy (DFOSP) dated October 6, 2002 includes an ability for property owners to assess and remediate their site utilizing the Atlantic RBCA process in place of the policy criteria to assess, remediate or manage their sites. Part 6 of the *Assessment/Remediation Requirements* of the policy describes the requirements for using Atlantic RBCA process on such sites.

Issue:

The Department of Environment and Labour developed and issued the DFOSP specifically to address domestic spill sites in order to provide a level of consistency and framework for homeowners, contractors, consultants and the Department for domestic spills only. As such, the Department prefers the utilization of the DFOSP in all cases where it applies.

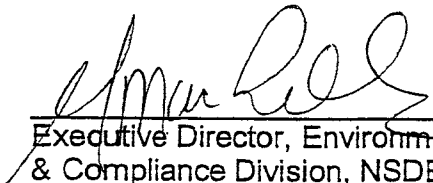
The Atlantic RBCA process is considered to be a tool for the assessment and ultimate remediation of "petroleum impacted sites" where detailed site assessments are expected to be performed to determine all of the potential sources of petroleum impacts.

Position:

The Nova Scotia Department of Environment and Labour requires property owners to utilize the DFOSP to manage fuel oil spills. Where an owner, or a site professional wishes to utilize the Atlantic RBCA process, the following process must be followed:

1. A Site Professional as defined in the latest DFOSP must oversee all work on the site.
2. Given that the DFOSP is intended for single source spills, if an owner wishes to use the RBCA process, all sources and potential sources of petroleum hydrocarbon must be assessed. As such, a full "Environmental Site Assessment" must be conducted, as per the following;
 - ▶ The site assessment must adhere to the "Minimum Requirements and Reference Guidelines For Environmental Assessments of Petroleum Impacted Sites in Atlantic Canada"¹; and
 - ▶ A groundwater assessment is mandatory for all sites as per the requirements of Appendix "F" of the DFOSP;

Signed;


Executive Director, Environmental Monitoring
& Compliance Division, NSDEL

Dated;

