

CMEI 2009 Report Action Plan

In March 2010 the Fundy Region Solid Waste Commission received CMEI's "Independent External Review of Crane Mountain Landfill" by ADI. This document is an update on the original 2005 report. The report and presentation are clear that Crane Mountain is not in violation of any of its obligations under the current Certificate of Approval to operate, but does offer suggestions and opinions for further improvement. The Commission does not agree with all of the report, but as with the past report will endeavor to evaluate and implement those suggestions with significant merit. An action plan on the recommendations is below. It is reiterated that these are not commitment to completion, but to explore and finalize the specific actions on

Priority 1: Groundwater Resource Protection

1	Intermediate Wells	Target Date:	2013
	Review after results of #2 and #3		
2	Geochemical Evolution	Target Date:	2012
	Seek partnership with UNB		
3	Numerical Model	Target Date:	2012
	Seek partnership with UNB		
4	Trigger Concentrations (new)	Target Date:	2011
	Work with SJ Laboratory to finalize		
5	Standard statistical data interpretation	Target Date:	2011
	Work with SJ Laboratory to finalize		
6	Underdrain for each cell	Target Date:	Current
	We independently test currently		

Priority 2: Landfill Construction, Operation and Management

1	Domestic Well in GIS	Target Date:	No
	Privacy issues for owners was removed in 2009		
2	Selection of wells	Target Date:	2011
	There is statistical representation despite method. New deep well to be reviewed.		
3	Representative criteria	Target Date:	Current
	OK		
4	Domestic well sampling into facility monitoring	Target Date:	No
	Disagree that the domestic wells can represent site performance. Use closer wells		
5	General Chemistry suite as per #94	Target Date:	Current
	All criteria covered.		
6	EMP and Domestic Well Response	Target Date:	2012
	Review funding plan verses insurance		
7	Leachate level reporting	Target Date:	2011
	Review if necessary		
8	Leachate leakage rate	Target Date:	Current
	Reviewed with the construction of each cell		
9	Change management system records	Target Date:	No
	Disagree as records are adequate		
10	Storm water management plans per new construction	Target Date:	Per project
	Reviewed per construction project		
11	Mitigation of TSS measures	Target Date:	2012
	Review exceedance trending verses storm levels and implementation of new systems		

Priority 3: Landfill Life and Perpetual Care

1	Impact in post closure	Target Date:	2013
	Review insurance verses funding models		
2	Perpetual care plan detailed economic analysis	Target Date:	2013
	Current Report completed, but will be reviewed again in three years		
3	30 year post closure	Target Date:	Ongoing
	Current industry standard, but will review cell 1 performance for end date.		