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Proposed compliance action plan for Repulse Bay water license October 2012

Repulse Bay Water license renewal "PLAN OF COMPLAINE Implementation Plan – November 26, 2012

Item #	LICENSE CONDITIONS PART B General Conditions	STATUS OF COMPLIANCE	SHORT TERM PLAN FOR COMPLIANCE	Responsibility	SCHEDULE OF implementation of short term plan for compliance	Long term plan	Schedule for Long Term Plan for Compliance
B-0	Respond to annual inspections	Numerous non compliance issues listed in the 2011 AANC Inspection	Complete a comprehensive compliance action plan to correct all non compliant issue in the 2011 inspection report. This plan will be submitted to Nunavut Water Board in early December 2012	Municipal Engineer CGS Rankin Inlet with on site action activities done by the Hamlet of Repulse BAY staff	November 23 2012 to CGS HEADQUARTERS November 30 Submit to NUNAVUT WATER BOARD	Continue to work with the Hamlet to train hamlet staff to do sampling and address compliance issues each year	CGS staff will visit the Hamlet in 2013 and 2014 summers to ensure sampling is completed and inspection issues are addressed
B 1 (see b1 - below as well)	The licensee shall file an annual report no later than march 31 of each year	Annual reports of water consumption have been to submitted for 2011 All other years annual reports are missing and non compliant	The Hamlet of Repulse Bay has agreed to complete these missed annual reports for 2010 back o 2007 .They will submit them to NWB in November 2012	The Hamlet of Repulse Bay have committed to completing this previous year annual reports	Annual reports for 2010 back to 2007 completed by November 15 th 2012	The Hamlet has agreed to submit these annual water usage report every year before March 31 of the following year	The Hamlet will prepare these reports each January of the following year
B1a	Tabular summary of monitoring program of sampling.	Failure to consistently implement the required monitoring / sampling programs Please see attached table of sample results from 2012	Copies of the samples results taken in 2012 will be sent to Nunavut Water Board inn November 2012 Raw water samples will take 4 times from Nuviq Luktujuaq Lake in the summer and 4 samples of raw sewage and effluent sewage at the snp point 1 sample of run off (leachate)from the solid waste site	Hamlet of Repulse Bay staff will take these samples and send samples to the ALS laboratory in Winnipeg	The first set of samples will be taken the first 10 days of July and every 4 weeks thereafter until October 1 2013	CGS staff will work with the Hamlet staff each summer to ensure the correct number of samples are taken	The support by CGS staff will commence in the summer of 2013 and continue in future years.
B1-b	Report modifications to the Monitoring plan	There have been no modifications to the monitoring plan					
B-1 – c-d	Monthly and annual quantities in cubic metres of fresh water taken and sewage disposed of	The annual reports for 2007, 2008 , 2009 and 2010 have not been submitted	THE Hamlet will prepare these outstanding annual reports and submit them	The Hamlet of Repulse Bay is capable of developing and submitting these monthly and annual reports of water taken	The Hamlet will complete the outstanding annual reports before the end of December 2012	Once the backlog of previous years annual reports are completed the Hamlet plans to faithfully submit	Hamlet will submit annual reports of water usage and sewage discharged each year

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B1 v.	Hazardous items like used batteries should be crated and transported out of the community	Waste batteries need to be crated for shipment south so there is space in the hazardous container storage for more used batteries	Hamlet will crate the used batteries by transportation hazardous goods regulations for 2013 sea lift To Montreal CGS will support by obtaining the transportation of goods packaging regulations Hamlet will book space on retrograde sealift shipment of used batteries in the summer for 2013	Hamlet of Repulse Bay technical support by CGS	The used Batteries should be packaged ready for southern sea lift by July 15 2013	There are two companies in Montréal area that accept used batteries The Hamlet will book the acceptance of 60 used batteries with STABLEX or Exide in Montreal	Every 5 years used batteries will be shipped to Montreal for disposal
B vi	The NWB required signage needs to be installed at the Solid waste site	CGS will obtain the details required on the signs and coordinate purchase of signs by the Hamlet, from an approved sign company.	CGS will get exactly what is to be written on signs and a cost estimate Data will be turn over to the hamlet for purchase and shipping to the site	Sign data will be obtained from NWB IN November Signs will be ordered in December and shipped in the summer of 2013	CGS will provide exact location that signs are to be erected by August 31 2013		The Hamlet will ensure the signs remain in place over the years
Vii	amendment to the water license in 2006 for the operation of contaminated soil land farms required that samples of the soil and the water in the monitoring wells be taken each year	Imples of the ground water in the monitoring wells by the 2004 land farms need to taken and sent to the laboratory for testing for Hydro carbons etc as well soil test of the contaminated soil to assess if there is a reduction of the fuel contamination over the years . Also samples of the contaminated soil must be taken in late June 2013 to ascertain the degree of natural remediation since 2005	The Hamlet of Repulse have committed to taking samples of the possible ground water in the two monitoring wells by the land farm in 2013 Technical support will provided by CGS as required .	Hamlet of Repulse with guidance from the Municipal Planning Engineer of CGS	The water samples from the monitoring wells will be taken by July 15 2013	The Hamlet did inspect into one of the monitoring wells in October 2012 It was dry and samples could not taken	The Hamlet has committed to taking ground water samples from both monitoring wells in 2013 and the years thereafter
Bviii	amples of raw water, raw sewage and sewage	Not sufficient run off water sample were taken in the run	Explain short comings of 2012 & 2011 sampling program with	Hamlet of Repulse Bay supported by CGS	Plan and write out a correct monitoring plan for solid	Refer to short comings listed	Set up an annual monitoring of the

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	effluent at the SNP point where sewage flows into ocean as NWB license 4 times a year. and one sample of leachate runoff from solid waste site	off area 300 metres south and west of the solid waste site during the summers of 2011 , 2010	the Hamlet and develop a detail monitoring test small program for 2013 which the a specific Hamlet employee will follow .		waste site leachate run –off sampling ,Hamlet commit to undertaken by December 15 2012 Implement the required testing plan starting in June 30 2013	in2011 report Some monitoring samples were done in 2012 These test results will be sent to NWB	run – off leachate from the solid waste site
Bix	The Hamlet must have fully completed operations and maintenance manuals on site for their employees to refer to on daily basis if required	There are no operation and maintenance manual for the solid waste site and , the sewage wetland and the water Pumphouse	CGS will prepare these manuals and explain all the daily duties to the Hamlet employees who have to follow	CGS will be primarily responsible for developing the manuals and the Hamlet staff have to understand the tasks that must be done THE Hamlet staff must follow the procedures in the manuals	The operation manuals will be completed by April 1 2013	The completed manual will be left in the hamlet office for inspection by the AANC Inspector	These manuals will have to be updated every 3 to 4 years as required
Bx	Proper sewage lagoon is need prevent solid from entering the sewage wetland	There is no sewage lagoon to stop large solids from going into the sewage wetland	has initiated a new project to re design the existing sewage wetland	The design consultant will requested to submit the new lagoon and wetland design to NWB 6 months prior to construction	The design will be 100% completed by MAY 2013 and submitted to NWB for approval	Construction of the new lagoon will take place in 2014	On going monitoring of sewage samples to take place in new lagoon and wetland
Bxi	Report to the Nunavut water Board any amendments to the water service that included in the original license	No amendment to the water license For the potable water service started in2011	There was no change in the actual, delivery of the potable water service that was in the existing NWB License. However maintenance of the water pump house at Nuvig Luktujuq Lake was transferred from the Hamlet to local CGS staff NWB will be provided all the details of this transfer of responsibility	CGS will Provide information documentation by December 15 2012 on the May 1 2012 transfer of maintenance responsibility from the Hamlet to CGS for the water pump house.	An Amendment to the water license will be developed and submitted Amendment will be consistent and similar with the CGS operations at Resolute Bay and Rankin Inlet	CGS and the Hamlet will advise the NWB of any other future changes in responsibility in future years	
bxii	All fuel and waste fuel is required to be stored in a bermed area with a	No liner install at the waste oil storage facility. The area is bermed but needs a correct liner	Hamlet will obtain specifications for the liner from CGS and arrange to buy and install the liner	Hamlet of Repulse Bay	Plans are to have the new liner installed by October 1 2013	The Hamlet to monitor the bermed area to ensure it	

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bx11	proper liner inside the bermed area		in the fall of 2013			does not leak	

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