BRIN-	Citizens for	P14	Lloyd	Sunday, June	Water Quality	In addition to my 06/28/14 email I'd like to make another	Com
002-EAO	Justice	i i	Brinson	29, 2014	and Quantity	comment. Assuming the Nisga'a have given Spectra Energy	cros
I	Group	i				Corp. permission to cross the watershed with their pipeline,	habi
!	'	i i				it seems there is a problem with the authority to do so.	Арр
!		i					will
!		i				When Joe Gosnell became President of Nisga'a Govt.	
!		i				he intended to log the watershed in spite of the	
l						protection given by former President Alvin McKay.	
ı		· · · · · · · · · · · · · · · · · · ·				In effect this amounts to gambling with a salmon spawning	
!		i				stream and as we know from past experience logging can	
		i				have a devastating effect on the water supply. Just clearing	
!		i				a right-of-way for the pipeline in addition to the large right-	
!		i				of-way already in place to accommodate the NTL Power	
!		i				line, plus digging a 5 ft. deep trench across the full length of	
!		i				the watershed to accommodate the pipe creates as much	
!		i				or more damage than the previous logging done in the	
!		i				1970s that caused the drop in the aquifer level. It	
!		i				appears the present Nisga'a president is following Mr.	
!		i				Gosnell's direction of focusing on profit above wildlife	
1		· · · · · · · · · · · · · · · · · · ·				(fisheries) management.	
BVCR-	Bulkley	P15	Jeffrey	Monday	Wildlife and	Circular routes within the Bulkley Plan Area and connecting	The
001-EAO	Valley	i	Anderson	, April	Wildlife	to adjacent districts can be potentially detrimental and	impı
!	Community	i		28,	Habitat	should be discouraged wherever possible. This applies	pres
	Resources	i		2014		particularly when other values are paramount.Examples of	opei
!	Board	i				potential problems include:	the
!		i				additional traffic and hunting pressures; and	rout
ı	ļ	i				• greater difficulty in hunting regulation enforcement.	hunt
!		i					miti <sub>{</sub>
1		 				Specific concerns have been identified in the following planning units:	Sect
ı	ļ	i				22 Babine River (connector to Kispiox District)Our	• Use
!		i				primary concern regarding Spectra's proposal is the new	and
!		i				access created by this pipeline, particularly into areas that	
!		i				currently provide core secure habitat, and the associated	• Ali
!		i				potential for negative effects on sensitive wildlife species	road
!		i				including wolverines, grizzly bears and mountain goats. How	wate
!		i				would the pipeline affect motorized access (e.g., road type,	side
!		i				length, density, distribution, level of use) over the short	
!		i				term during construction and long term for pipeline	• Ens
•	ļ	i				maintenance, both within the Bulkley TSA and into adjacent	are a

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			each measure? What specific measures are proposed if	
			initial attempts fail? What specific measures are proposed	• D
			to minimize sight lines along the pipeline and associated	ex
			road infrastructure?	cle
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BVCR- 002-EAO	Bulkley Valley Community Resources Board	P16	Jeffrey Anderson	Monday, April 28, 2014	Wetland Function	Maintaining water quality in the Bulkley Plan Area is important for many reasons, including the maintenance of fish habitat  Maintaining water quality is very important in light of the known fisheries values in this area including local fish populations in the tributaries to Nilkitkwa River, salmon within the Nilkitkwa River including a small sockeye run, and the downstream world-¬-renowned fishery values within the Babine River.  In light of the many wetlands within the immediate vicinity of the proposed pipeline route, especially within the 2km area on either side of Nilkitkwa River, what specific	WCC reas and mea cons infor Nilki 2- K. cons Sect Volu With stan effectives

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			terrain stability and water quality associated with climate	The
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BVCR- 003-EAO	Bulkley Valley Community Resources Board	P17	Jeffrey Anderson	Monday, April 28, 2014	Transport and Access	The maintenance of biodiversity is an underlying objective of land and resource management at all levels of management.	Com the o to re cons Nati very
BVCR- 004-EAO	Bulkley Valley Community Resources Board	P18	Jeffrey Anderson	Monday, April 28, 2014	Vegetation	Landscape corridors are designed to maintain connectivity within the landscape, reduce habitat fragmentation, permit movement and dispersal of plant and animal species, and maintain, within a managed forest setting, forests dominated by mature tree cover and containing most of the structure, function, microclimatic conditions and biota associated with old growth forests.  A Landscape corridor is located along Nilkitkwa River. It would be helpful to the BVRB if Spectra could expand on and explain what they understand those values to be. What specific practices (clearing widths, setback from water edge, etc.) are Spectra proposing to manage the values associated with this Landscape corridor?	WCG habit othe (such Mair indiv the r occu pote fragr deve and tons) WCG land: wate unde desig cross WCG the E Corriavoid furth to pr
BVCR- 005-EAO	Bulkley Valley Community Resources Board	P19	Jeffrey Anderson	Monday, April 28, 2014	Vegetation	General management direction is designed to conserve the wide abundance of all fish and wildlife habitats and populations in the Plan Area.  Critical wildlife habitats will be managed to maintain habitat values including habitats currently identified through this LRMP process, and areas yet to be identified under the	As ir WCC cons mea

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BVCR- 006-EAO	Bulkley Valley Community Resources Board	Jeffrey Anderson	Monday, April 28, 2014	Wildlife and Wildlife Habitat	Grizzly bears den in the subalpine areas of the mountains and forage in slides. They also use Nilkitkwa River as a travel corridor to the Babine River, which supports a provincially significant population of grizzly bears and black bears. In the Sub-Boreal Spruce biogeoclimatic zone, grizzlies typically utilize riparian and wet forest throughout their range during summer. Moose use this unit in the summer to fall months. Moose prefer areas of disturbance, particularly within riparian areas and forest habitats in early successional stages. Mountain goats can be found in the Sicintine and Bait Ranges. The populations are reported to be stableLanduse planning did not provide grizzly bear habitat mapping for the Upper Nilkitkwa Landscape Unit, and no projects have provided better information to date. Has Spectra assessed habitat suitability and capability to identify important grizzly bear habitat and potential attractive sinks within the vicinity of its proposed pipeline or compressor station?What mitigation measures are proposed to manage risk for grizzly bears, including the risk of human-bear interactions?We have similar concerns for wolverines and mountain goats. Were high value habitats (including wolverine natal and maternal denning areas) identified and what mitigation measures are proposed?A compressor station has been proposed within the Bulkley TSA. What specific measures are proposed to manage human-bear interactions?Introduced clover, particularly red and white clover, is a major risk factor for bears. In general, attractive habitats are a major concern in areas that are accessible to people. How will Spectra manage ecological restoration and re-vegetation to mitigate risk to grizzly bears?	Habi prop Habi resu and Sect Tabl Bear Lanc (GBF asse will I and Proje to m interestati and deve the I as w road usec foot coni seec stab will I wild under Wolwide (see 2-0 N addi at see dete field habi will I Proje

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BVCR- 007-EAO	Bulkley Valley Community Resources Board	P21	Jeffrey Anderson	Monday , April 28, 2014	Vegetation	Additionally, what measures are proposed to prevent the introduction of invasive weed species?	Row Envi miti intro 3.0, Mar add intro
BVCR- 008-EAO	Bulkley Valley Community Resources Board	P22	Jeffrey Anderson	Monday , April 28, 2014	Transport and Access	A key management tool for managing risk to wildlife is effective access control, especially where development creates access into previously un-roaded areas that provide core security habitat for vulnerable species. We've posed several questions above under Circle Routes which will help us better understand the risk and associated uncertainties of the proposed pipeline on wildlife.  In addition to controlling access by humans, linear disturbances affect predator-prey movement dynamics. How do you propose to mitigate these effects on wildlife?	As defined and the second move and when lead respectively regards a sight properties.
BVCR- 009-EAO	Bulkley Valley Community Resources Board	P23	Jeffrey Anderson	Monday , April 28, 2014	Transport and Access	The Board agrees that the effectiveness of the LRMP will hinge on monitoring.  How does Spectra propose to monitor and respond to potential residual effects to the values of the area?	wcc resid spec iden mor and proj plan the

BVCR- 010-EAO	Bulkley Valley Community Resources Board	P24	Jeffrey Anderson	Monday, April 28, 2014	Transport and Access	The comments contained within this letter assume that Spectra's proposed pipeline will only be used to transport natural gas. Would Spectra be willing to covenant this pipeline as a gas line?	WC Prosin with contact this htt
BVCR- 011-EAO	Bulkley Valley Community Resources Board	P25	Jeffrey Anderson	Monday, April 28, 2014	Transport and Access	Finally, we ask that if there is evidence, scientific or otherwise, to support the efficacy of Spectra's various proposed mitigation that full explanations and references to support the choice of a specific mitigation be provided for the BVCRB's review.	Spo me hor will it is
CHAR- 001-EAO	Hazelton	P26	Paul Charette	Monday, June 23, 2014	Fish and Fish Habitat	I have many concerns about this project, but in this letter I am only addressing my concern about the route of the pipeline between KP560 and KP580, and my concern about a possible work camp in this same area. If this pipeline is to be built across the Kispiox Valley, the route should be built to minimize the impact on the fish habitat of the Kispiox watershed even if it is more difficult and costly than Spectra's proposed route. The Kispiox Land and Resource Management Plan clearly states the importance of fishery values. Please read Sec 6.3 Fisheries, which I have included.  The pipeline route should cross the Kispiox River at the Mitten Main Bridge, and utilize the Mitten Main road corridor for the following reasons:  (see enclosed maps and Google Earth image of Mitten Main Bridge).  This route eliminates crossing Clifford and Skunsnat creeks, two high value salmon, and steelhead steams, which would have to be crossed on Spectra's proposed route. See enclosed info about Clifford and Skunsnat creeks.  This location is the narrowest spot on the river in this area.	The Ass rou cor cor The and ded ser pip of t