

**Site C Clean Energy Project Environmental Impact Statement  
List of Amendments - July 19, 2013**

VOLUME 1				
AMEND #	SECTION/ APPENDIX	PAGE(S)	EIS SUBJECT	AMENDMENT(S)
1-0-1	Table of Concordance	All	Table of Concordance	EIS page number references to be added to the table
1-9-1	Table of Concordance	Page xx	Table of Concordance	Reference to Section 9.2.3 amended to Section 9.2
1-1-1	Section 1	Page 1-1 Line 7 Page 1-3 Line 40	EIS Guidelines issuance	Issuance Date of EIS Guidelines amended from September 5, 2012 to September 7, 2012
0-0-2	Executive Summary	N/A	N/A	Amended the Executive Summary of the EIS, as relevant, based on the amendments made to the EIS.
0-0-1	NA	NA	N/A	Appended Aboriginal Group Amendment Report, dated May 24, 2013
0-0-1	NA	NA	N/A	Appended letter submitted by BC Hydro to the Agency and EAO, dated June 28, 2013, titled <i>“Re: Questions to assist BCEAO and CEAA in understanding responses to ‘themes’ submitted during EIS Public Review Period”</i> , as well as an amendment to that letter submitted by BC Hydro to the Agency and EAO, dated July 19, 2013, titled <i>“re: Response to Question 5 to assist BCEAO and CEAA in understanding response to ‘themes’ submitted during the EIS Public Review Period”</i> .
0-0-2	Executive Summary	Page 1, 3, 19	Introduction, Guiding Principles, Agency Information Distribution and Consultation	Amend issuance date of the EIS Guidelines from September 5, 2012 to September 7, 2012.
0-0-2	Executive Summary	Page 2	B.C./Canada Agreement	Date changed regarding B.C./Canada Agreement: “The agreement was amended in September 2012” amended to “The agreement was amended in August 2012”
0-0-2	Executive Summary	Page 8	Adjusted Unit Energy Cost for Clean + Thermal	Adjusted Unit Energy Cost for Clean + Thermal amended from 156 to 155 (\$/MWh, \$F2013)
0-0-2	Executive Summary	Page 23	Average GHG Emissions intensity for the Project	Average GHG Emissions intensity for the Project amended from 8 g CO <sub>2</sub> e/kWh to 10.5 g CO <sub>2</sub> e/kWh

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0-0-2	Executive Summary	Page 29	Vegetation and Ecological Communities	Inserted "rare vascular and non-vascular plants"
0-0-2	Executive Summary	Page 30	Current Use of Lands and Resources for Traditional Purposes: key indicator	Added "access to the activity" as a change considered for the effects assessment for Current Use of Lands and Resources for Traditional Purposes
0-0-2	Executive Summary	Page 34	Proponent's Conclusions: Vegetation and Ecological Communities	Amended "In addition, some occurrences of rare plants would be lost, including two plant species at risk (Drummond's thistle and little bluestem)." to "... some occurrences of rare vascular and non-vascular plants would be lost."
0-0-2	Executive Summary	Page 34	Proponent's Conclusions: Vegetation and Ecological Communities	Amended "... fragmentation of unique terrestrial ecosystems and two rare plant species,..." to "...fragmentation of unique terrestrial ecosystems and loss of rare plant species, ..."
0-0-2	Executive Summary	Page 34	Proponent's Conclusions: Current Use of Lands and Resources for Traditional Purposes	Inserted "In addition, the effect on other cultural and traditional values would be significant for McLeod Lake Indian Band at the confluence of the Peace River with the Halfway River."
0-0-2	Executive Summary	Page 45	Vegetation and Ecological Communities	Amended "...rare plants)" to read "...rare vascular and non-vascular plants)".
0-0-2	Executive Summary	Page 45	Vegetation and Ecological Communities: summary of potential effects and mitigation measures	Added the following key mitigation measures for habitat fragmentation and alteration for Vegetation and Ecological Communities: <ul style="list-style-type: none"> <li>• Develop a wetland mitigation and compensation plan</li> <li>• Employ a hydrologist to assist with developing site-specific measures to reduce impacts to existing hydrological balance and wetland function during construction of the Jackfish Lake Road, Project access roads, and the transmission line.</li> <li>• Consider an experimental rare plant translocation program for suitable rare plant species found within the reservoir and other areas where Project components are certain to remove the populations</li> </ul>
0-0-2	Executive Summary	Page 46	Vegetation and Ecological Communities: Key findings	Amended "...rare plants)" to read "...rare vascular and non-vascular plants)".

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0-0-2	Executive Summary	Page 46	Vegetation and Ecological Communities: Key findings	Amended "...occurrences of two plant species..." to "... occurrences of vascular and non-vascular plant species..."
0-0-2	Executive Summary	Page 47	Wildlife Resources: Summary of potential effects and mitigation measures	Added the following key mitigation measure for habitat fragmentation and alteration for Wildlife Resources: "Develop a wetland mitigation and compensation plan" to the
0-0-2	Executive Summary	Page 48	Wildlife Resources: Summary of potential effects and mitigation measures	Deleted the following key mitigation measure for habitat alteration and fragmentation for Wildlife Resources: "Consider the use of supplemental ungulate feeding programs during severe winters"
0-0-2	Executive Summary	Page 48	Wildlife Resources: Summary of potential effects and mitigation measures	Amended the key mitigation measure for disturbance and displacement of Wildlife Resources to specify that "all known sharp-tailed grouse lek location during the final construction phase" will be provided
0-0-2	Executive Summary	Page 49	Wildlife Resources: Summary of potential effects and mitigation measures	Added the following key mitigation measure for mortality for Wildlife Resources: "Incorporate transmission tower design elements to reduce risk of bird collision mortality"
0-0-2	Executive Summary	Page 55	Current Use of Lands and Resources for Traditional Purposes: Scope of the effects assessment	"Access to the activity" (for hunting, fishing, trapping) added as a key indicator for the VC, Current Use of Lands and Resources for Traditional Purposes
0-0-2	Executive Summary	Page 55	Current Use of Lands and Resources for Traditional Purposes: Scope of the effects assessment	"Access to the resource" (for activities other than hunting, fishing, trapping) added as a key indicator for the VC, Current Use of Lands and Resources for Traditional Purposes
0-0-2	Executive Summary	Page 55	Current Use of Lands and Resources for Traditional Purposes: Summary of potential effects and mitigation measures	Amended the key mitigation measure for changes in fishing, hunting and trapping opportunities and practices to read "Consider developing fish and wildlife habitat compensation programs that align with BC Hydro compensation programs."
0-0-2	Executive Summary	Page 55	Current Use of Lands and Resources for Traditional Purposes: Summary of potential effects and mitigation measures	Deleted the following key mitigation measures: <ul style="list-style-type: none"> <li>• Seek input from Aboriginal groups respecting mitigation strategies.</li> <li>• Continue to consult with Aboriginal groups on clearing plans and protocols.</li> </ul>

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0-0-2	Executive Summary	Page 56	Current Use of Lands and Resources for Traditional Purposes: Summary of potential effects and mitigation measures	Amended a key mitigation measure for changes in other cultural and traditional uses of the land to read "Consider developing habitat compensation programs that align with BC Hydro compensation programs.
0-0-2	Executive Summary	Page 56	Current Use of Lands and Resources for Traditional Purposes: Summary of potential effects and mitigation measures	Amended a key mitigation measure for changes in other cultural and traditional uses of the land to read "Be prepared to provide support for the indigenous plant nursery owned by West Moberly and Sauteau First Nations located at Moberly Lake. The First Nations have a business plan to support propagation of a wide range of indigenous plant species for use in reclamation work."
0-0-2	Executive Summary	Page 57	Current Use of Lands and Resources for Traditional Purposes: Key Findings – fishing	Added McLeod Lake Indian Band and Metis Nation BC to the Aboriginal Groups expected to be adversely affected during construction and operation.
0-0-2	Executive Summary	Page 57	Current Use of Lands and Resources for Traditional Purposes: Key Findings – hunting and trapping	Added McLeod Lake Indian Band and Metis Nation BC to the Aboriginal Groups expected to be adversely affected during construction.
0-0-2	Executive Summary	Page 57	Current Use of Lands and Resources for Traditional Purposes: Key Findings – other cultural and traditional uses	Added McLeod Lake Indian Band and Metis Nation BC to the Aboriginal Groups whose use of and access to culturally important places and valued landscapes will be permanently impacted
0-0-2	Executive Summary	Page 57	Current Use of Lands and Resources for Traditional Purposes: Key Findings – other cultural and traditional uses	Added the following text to the last paragraph: "In addition, the effect on other cultural and traditional uses would be significant for McLeod Lake Indian Band at the confluence of the Peace River with the Halfway River."
0-0-2	Executive Summary	Page 58	Agriculture: Scope of effects assessment	"Changes to wildlife presence" added as a key indicator to the key aspect of individual farm operations for the Agriculture VC.

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0-0-2	Executive Summary	Page 59	Agriculture: Summary of potential effects and mitigation measures	For the key aspect of permanent loss of agricultural land, key mitigation measures were amended to read:  "Implement mitigation measures, including: <ul style="list-style-type: none"> <li>• Agricultural compensation fund to support projects such as irrigation and drainage improvements</li> <li>• Relocation of suitable quality soil in selected locations</li> <li>• Inclusion of land in the Agricultural Land Reserve based on discussion with the ALC, Crown and private landowners"</li> </ul>
0-0-2	Executive Summary	Page 60	Agriculture: Monitoring	Deleted the following monitoring activities in relation to agriculture: "Potential for unauthorized access to farm properties due to change in land or waterbased access" and "Livestock damage due to new access to the reservoir"
0-0-2	Executive Summary	Page 61	Forestry	Added the following introductory text: "The Forestry assessment considers the Project's interactions with the forest land base, Crown forest land management, and the forest industry."
0-0-2	Executive Summary	Page 81	Heritage Resources: Scope of effects assessment	Added ", as well as preservation of heritage resources for cultural uses by Aboriginal peoples" to the end of the last bullet
1-4-3	Section 4	Figure 4.12	General arrangement of dam, generating station, and spillways	Amended figure to show correct transmission line configuration.
1-5-1	Section 5	Page 5-60 Table 5.38	Alternatives to the Project: available resources	Total FELCC Energy for Wind Onshore amended from 38,885 GWh/year to 46,165 GWh/year
				Total FELCC Energy for Run-of-river amended from 35,880 GWh/year to 33,619 GWh/year
				Total ELCC Capacity for Run-of-river amended from 1,074 MW to 1,018 MW
1-5-2	Section 5	Page 5-68 Table 5.41	Alternatives to the Project: Portfolio evaluation results	Present Value Differential for Site C portfolio compared to Clean Generation Portfolio (F2022 In-Service Date) amended from \$450M to \$460M

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AMEND #	SECTION/ APPENDIX	PAGE(S)	EIS SUBJECT	AMENDMENT(S)
1-5-3	Section 5	Page 5-69 Table 5.42	Alternatives to the Project: Portfolio evaluation results	Adjusted Unit Energy Cost for Clean + Thermal Generation amended from 156 to 155 (\$/MWh, \$F2013)
1-5-4	Section 5	Page 5-13	Target DSM	Described how the DSM target has been developed in line with Section 2(b) of the Clean Energy Act “to take demand-side measures and to conserve energy, including the objective of the authority reducing its expected increase in demand for electricity by the year 2020 by at least 66%.”
1-4-1	Section 6	Pages 6-24 to 6-30	Alternative Highway Alignments Considered	Provided the multiple accounts analysis for alternative highway alignments considered for the Project (see Amendment # 1-6-1)
1-4-2	Section 6	Pages 6-30 to 6-33	Highway 29 Realignments	Described the potential impacts of leaving bridges in place at Farrell Creek and Halfway River (see Amendment # 1-6-1)
1-6-1	Section 6  Appendix J, Part 1  Appendix J, Part 2	Pages 6-1; 6-24 to 6-41; Figures 6.8 to 6.14  All  All	Alternative Means Assessment	Amended Section 6 as follows: <ul style="list-style-type: none"> <li>Referenced information in Section 4 on alternative means</li> <li>Included an alternative means assessment for the worker accommodation component of the Project</li> <li>Identified those elements of each alternative means that could produce effects in sufficient detail to allow a comparison with the effects of the project</li> <li>Described the process used to conduct the alternative means assessment for the project components</li> <li>Added Figure 6_8 through Figure 6_14, inclusive</li> <li>Attached “Worker Accommodation Options Assessment”, dated September 2012 (Revised July 2013), by Klohn Crippen Berger</li> <li>Attached “Site C North and South Bank Camps Water &amp; Sewer Feasibility Study, dated May 24, 2012, by Urban Systems</li> </ul>
1-7-3	Section 7	Page 7-3 Line 12	Project benefits: capacity	Clean Energy Act clean or renewable target amended from 97% to 93%

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1-7-1	Section 7	Page 7-4 Line 21	Project benefits: energy	The value of the clean energy resources that make up the comparable blocks (as shown in Table 5.42 of the EIS) amended from \$125/MWh to \$131/MWh
1-7-2	Section 7	Page 7-21 Table 7.14	Project benefits: relative emissions intensity	Average Project GHG emissions intensity amended from 7.8 g CO <sub>2</sub> e/kWh to 10.5 g CO <sub>2</sub> e/kWh
1-8-1	Section 8	Page 8-3 Line 9	Cooperative review process under the B.C./Canada Agreement	Date changed regarding B.C./Canada Agreement: "That agreement was amended in September 2012" amended to "That agreement was amended in August 2012"
1-8-2	Section 8	Page 8-7 Line 7 Line 8 Line 12	Assessment process: preparation and review of the draft EIS Guidelines	Text revised to indicate that the draft EIS Guidelines were "Reviewed and amended by the Agency and the BCEAO" both after BC Hydro prepared the Guidelines and after Working Group review and the public comment period
1-8-3	Section 8	Page 8-8 Lines 15-21	Assessment process: Establishment of a Joint Review Panel	Text revised to indicate that the Joint Review Panel "...must be established within 260 days of the coming into force of CEAA 2012, subject to the time period being extended in accordance with Section 4.2 of the B.C./Canada Agreement."
1-A-1	Appendix A Section 4.2	Page 21 Line 18	Vegetation clearing and debris management plan: Highway 29 realignment clearing strategy	Text revised to indicate that new works are reviewed under Sec. 5(1), 5(2) and 5(3) of the Navigable Waters Protection Act
1-C-1	Appendix C Part 3	Page 8	Draft construction materials development plans: Portage Mountain Quarry operations	Reference to Table 6.1 amended to Table 5.1
1-C-3	Appendix C Part 4	Pages 6 Page 7 Page 11	Draft construction materials development plans: West Pine Quarry	References to Figure 1.1.1 amended to Figure 1.1.
1-C-2	Appendix C Part 4	Page 15	Draft construction materials development plans: West Pine Quarry development and layout	Text revised to include information on truck/equipment wash station and washroom facilities during West Pine quarry operations

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1-5-5	Section 5 Appendix D, Part 4	Pages 5-66 to 5-66a  All	Need For and Alternatives to the Project	Added text to section on Portfolio Evaluation Results and reference to appended Volume 1 Appendix D 4, Part Portfolio Attributes.  Appended additional information: Volume 1 Appendix D, Need For and Alternatives to the Project Supporting Documentation, Part 4 – Portfolio Attributes
0-0-1/ 1-H-3/ 3-19-7	Appendix H	All	Aboriginal Issues, Concerns and Interests	Amended “Aboriginal Issues, Concerns and Interests Tracking Table”. Included a column, “Mitigation measures and approaches to identify potential mitigation measures” to table.
1-H-1	Appendix H	Page 218 Page 219	Aboriginal information distribution and consultation: Aboriginal issues, concerns, and interests	Fort Chipewyan Métis added to the list of Aboriginal groups that have expressed concerns that “the W.A.C. Bennett and Peace Canyon dams impacted and continue to impact the Treaty 8 First Nations, including their ability to exercise Section 35(1) rights” and that the “W.A.C. Bennett and Peace Canyon dams impacted continue to impact the Treaty 8 First Nations downstream, including on the Peace River, Slave River, the Peace-Athabasca delta, and the Slave River Delta, including their ability to exercise Section 35(1) rights.”
1-H-2	Appendix H	Page 1 1 <sup>st</sup> paragraph	Aboriginal information distribution and consultation: Aboriginal issues, concerns, and interests	Amended the cut-off date from May 31, 2013 to July 8, 2013.
1-I-1	Appendix I Part 1	n/a	Government agency information distribution and consultation: EIS Guidelines issues tracking table.	Summary of Environment Canada’s input into the EIS Guidelines added to Appendix.



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2-10-1	Section 10	Page 10-13 Lines 4-7 Page 10-15 Line 4	EIS Guidelines issuance	September 5, 2012 identified as the “date of the EIS Guidelines”, rather than the “date of issuance of the EIS Guidelines”
2-11-2	Section 11	Page 11-7 Lines 1-4	Previous developments	Duplicate sentence deleted
2-11-3	Section 11	Page 11-27 Lines 28	Geology, terrain and soils: Reservoir shoreline erosion	“Average shoreline recession distances were predicted for vertical banks ... “ amended to “Average shoreline recession distances were predicted for vertical bluffs...”
2-11-1	Section 11	Page 11-36 Line 21 Page 11-219	Geology, terrain and soils: Geochemical characterization program	Reference to KCB & SLI 2012 amended to KCB & SLI 2013  Citation in references amended to: Klohn Crippen Berger Ltd. and SNC-Lavalin Inc., 2013, Site C Clean Energy Project. Geochemical Characterization – Status at the end of 2012. January 2013.
2-11-4	Section 11	Page 11-45 Lines 9	Geology, terrain and soils: Site-specific seismic hazard assessments	“In comparison, the National Building Code of Canada adopts...” amended to “In comparison, the National Building Code of Canada (2010) adopts...”
2-11-5 & 2-11-6	Section 11	Page 11-52 Lines 16-32	Geology, terrain and soils: Ongoing Seismic Monitoring During Operation	Text regarding “Ongoing Seismic Monitoring during Operation” amended
2-11-9	Section 11	Page 11-67 Line 30	Surface water regime: Seasonal flows	Reference to Figure 11.4.7 amended to Figure 11.4.6
2-11-10	Section 11	Page 11-78 Line 32	Surface water regime: Reasons to expect change	Maximum discharge rate capacity of the Project amended from 2,520 m <sup>3</sup> /s to 2,540 m <sup>3</sup> /s
2-11-7	Section 11	Pages 11-	Surface Water Regime -	Defined “negligible change” with respect to

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		82 11-82a Lines 12 to 33	Summary of Expected Changes	surface water conditions during operation, downstream of the Site C dam in Section 11.4.5.2.7.
2-11-13	Section 11	Page 11- 148  Lines 26 and 29	Methylmercury: Mercury terminology	Line 26 amended from "In vegetation and soil, MeHg makes up less than 2% of total mercury" to "In vegetation, soil and sediment, MeHg makes up less than 2% of total mercury"  Line 29 deleted (duplicate line)
2-11-15	Section 11	Page 11- 164  Table 11.9.3	Methylmercury: Total reservoir area	For Predicted Site C Result, "Site C predicted area = 9.3 km <sup>2</sup> " amended to "Site C predicted area = 93.3 km <sup>2</sup> "
2-11-14	Section 11	Page 11- 164  Table 11.9.3	Methylmercury: Canadian reservoirs comparison matrix physical parameters	For Physical Parameters, "Original: Flooded Area" amended to "Ratio of Total Reservoir Area: Original Area"
2-11-8	Section 11	Figure 11.4.1	Figure – Surface water regime: Peace river and major tributary watersheds	Figure 11.4.1 amended
2-11-12	Section 11	Figure 11.8.2	Figure – Fluvial geomorphology and sediment transport regime: Downstream study area	Figure 11.8.2 amended
2-12-1	Section 12	Page 12-9  Lines 29- 31	Fish and fish habitat: Baseline conditions	Provincial status of bull trout amended from „sensitive” to “species of special concern”, and “five”, not “six” species noted with “sensitive” designations
2-12-2	Section 12	Page 12- 11  Line 1	Fish and fish habitat: Baseline conditions	The number of “species of interest” identified by the B.C. Government amended from “six” to “seven”
2-12-3	Section 12	Page 12- 39  Line 7	Fish and fish habitat: Effects assessment – operations – change in fish habitat	A “3-fold increase” in total biomass of harvestable fish in the Site C reservoir relative to what currently exists in the Peace River” amended to a “1.8 increase” for the most likely fish community scenario.

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2-12-4	Section 12	Page 12-39 Lines 21-23	Fish and fish habitat: Effects assessment – operations – transformation of reservoir habitat during operations	Changes expected to other ecosystem components in the Site C reservoir relative to current conditions in the Peace River amended to state: “a 30-fold increase in phytoplankton biomass, an 80% decrease in periphyton biomass, a 30% decrease in benthic biomass ...”
2-12-5	Section 12	Page 12-62 Line 18	Fish and fish habitat: Effects assessment – operations – total dissolved gas supersaturation	Text amended to indicate that “120% saturation when fish remain near the water surface of > 2 m compensating depths are not available”, rather than “are available”
2-12-6	Section 12	Page 12-82 Table 12.21	Fish and fish habitat: Characterization of residual effects	The High category of Magnitude for fish movement amended from “...hindered movement of a portion of an entire life stage of a fish population” to “... hindered movement of an entire life stage of a fish population”
2-12-7	Section 12	Page 12-82 Table 12.21	Fish and fish habitat: Characterization of residual effects	In Geographical Extent and Frequency Criteria descriptions, “heritage” replaced with “fish and fish habitat”
2-12-8	Section 12	Page 12-84 Page 12-85 Table 12.22	Fish and fish habitat: Characterization of residual effects	Duration and Frequency columns amended in table
2-12-9	Section 12	Page 12-96 Line 15	Fish and fish habitat: Follow-up programs	Table reference amended from Table 12.25 to Table 12.26
2-13-1	Section 13	Page 13-7 Lines 22-25	Vegetation and ecological communities: Selection of key indicators	Text amended to state: “Rare communities include red- and blue-listed communities and/or communities ranked 1 or 2 for Goal 2 ... of the Conservation Framework.”
2-13-2	Section 13	Page 13-10 Lines 6-7 Page 13-11	Vegetation and ecological communities: Terrestrial ecosystems	“Terrestrial Vegetation and Wildlife Report” amended to Terrestrial “Wildlife and Vegetation Effects Assessment”

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		Lines 3-4, 27-28		
2-13-3	Section 13  Appendix R, Part 1	Pages 13-19 to 13-23a, 13-34  Pages 90 to 94b	Mosses and lichens - description	Updated the description of mosses and lichens by: <ul style="list-style-type: none"> <li>Updating Tables 13.12 and 13.13 to include rare non-vascular plants (mosses and lichens) potentially affected during construction and operations.</li> <li>Amending the description of Rare Plants in Section 13 to describe potential effects of the Project on rare non-vascular plants (pages 13-19 to 13-23a, and 13-34)</li> <li>Amending Volume 2 Appendix R, Part 1, Vegetation and Ecological Communities to include non-vascular plants in Table 2.1.5 and describe potential effects of the Project on rare non-vascular plants (pages 90-94b)</li> </ul>
2-13-4	Section 13	Page 13-27	Habitat Alteration and Fragmentation – Mitigation Measures – mosses and lichens	Added a proposal for the collection of additional information on mosses and lichen to supplement surveys conducted in 2008 by: <ul style="list-style-type: none"> <li>Adding the following text to Table 13.15 Mitigation Measures to Reduce Habitat Alteration and Fragmentation: “These pre-construction surveys will target rare plants as defined in Section 13.2. -- including vascular plants, mosses, and lichens.”</li> </ul>
2-13-5	Section 13  Appendix R, Part 1  Appendix R, Part 3  Appendix R, Part 4  Appendix R,	Page 13-28 to 13-28a  Page 105  Page 35  Page 123  Page 65	Habitat Alteration and Fragmentation – Mitigation Measures - Wetland Mitigation and Compensation Plan	Described the proposed steps to develop the Project wetland mitigation/compensation plan, as well as the mitigation hierarchy proposed for this plan in the following: Table 13.15, Mitigation Measures to Reduce Habitat Alteration and Fragmentation (page 13-28), Volume 2 Appendix R, Part 1 (pages 105) , Volume 2 Appendix R, Part 3 (page 35), Volume 2 Appendix R, Part 4 (page 123), Volume 2 Appendix R, Part 6 (page 65), and Volume 5 Section 39, Table 39.1 (page 39-12):  “A Wetland Mitigation and Compensation Plan will be developed, incorporating information on location, size and type of wetlands affected by the Project. The plan will include applying a mitigation hierarchy that prioritizes mitigation

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	Part 6  Section 39	Page 39-12		<p>actions to be undertaken:</p> <ol style="list-style-type: none"> <li>1. Avoid direct effects where feasible;</li> <li>2. Minimize direct effects where avoidance is not feasible;</li> <li>3. Maintain or improve hydrology where avoidance is not feasible;</li> <li>4. Replace like for like where feasible;</li> <li>5. Improve the function of existing wetland habitats; and</li> <li>6. Create new wetland habitat</li> </ol> <p>The wetland mitigation plan will be developed using the mitigation hierarchy outlined above and will incorporate expert advice provided by Ducks Unlimited. A staged approach for the plan is proposed which includes the development of conceptual plans for wetland mitigation projects, development of detailed designs, and production of completed construction plans. The plan will be developed with appropriate federal and provincial regulatory authorities and advice and input gained through consultation with First Nation and Aboriginal groups will be included in the plan."</p>
2-13-6	Section 13  Appendix R, Part 1  Appendix R, Part 3  Appendix R, Part 4  Section 39	Page 29a  Page 103  Page 36  Page 124  Page 39-14	Habitat Alteration and Fragmentation – Mitigation measures - hydrology	<p>Added the following mitigation measures to Table 13.15, Volume 2 Appendix R, Part 1 (page 103), Volume 2 Appendix R, Part 3 (page 36), Volume 2 Appendix R, Part 4 (page 124), and Volume 5 Section 39, Table 39.1 (page 39-14):</p> <p>"A hydrologist will be employed to assist with developing site-specific measures to reduce changes to the existing hydrologic balance and wetland function during construction of the Jackfish Lake Road and Project access roads and the transmission line."</p>
2-13-7	Section 13	Page 13-36  Lines 22-23	Vegetation and ecological communities: Characterization of residual effects	"Characterization of potential effects on the agricultural land base ..." amended to "Characterization of potential effects on the vegetation and ecological communities ..."

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2-13-8	Section 13	Page 13-47 Lines 15-17	Vegetation and ecological communities: Description of potential cumulative effects on VCs	Size of the proposed Peace River Boudreau Lake Protected Area amended from 6,750 ha to 23,789.6 ha as per Volume 3, Section 25, Table 25.14. Reference for amended size also updated to Hillcrest Geographics 2012
2-13-9	Section 13	Page 13-50 Lines 35-36	Vegetation and ecological communities: References	Reference added: Hillcrest Geographics. 2012. Geographic Information Systems Analysis of Project Activity Zone. Unpublished database on file at BC Hydro. Vancouver, B.C.
2-14-6	Section 14	Page 14-1 Line 30	Wildlife resources: Regulatory and policy setting	"This includes waterfowl, cranes, rails and coots ..." amended to "This includes waterfowl, woodpeckers, cranes, rails and coots ..."
2-14-5	Section 14	Page 14-2 Lines 10-11	Wildlife resources: Regulatory and policy setting	Text amended from "... except under authority of a special permit or as provided in the Migratory Bird Sanctuary Regulations" to "except under authority of a permit therefor"
2-14-7	Section 14	Page 14-2 Lines 34-35	Wildlife resources: Regulatory and policy setting	"Some species that are exempt for management reasons include ..." amended to "A few species are exempt for management reasons – these are ..."
2-14-7	Section 14	Page 14-2 Line 37	Wildlife resources: Regulatory and policy setting	" <i>Molothrusater</i> " amended to " <i>Molothrus ater</i> "
2-14-1	Technical Memo: Movement of Grizzly Bears and Large Carnivores	Page 3	Grizzly Bear Populations - Data	Added a description of Ministry of Forest Lands and Natural Resources data on grizzly bear populations to the Technical Memo, "Movement of Grizzly Bears and Large Carnivores" (page 3).  Appended the following report to the same Technical Memo: British Columbia Grizzly Bear Population Estimate, Ministry of Forest Lands and Natural Resources (2012).
2-14-2	Technical Memo: Caribou	Pages 3 to 4	Caribou – Wildlife Habitat Areas	Added two maps and updated text in the Technical Memo on Caribou to indicate that Wildlife Habitat Areas (WHA) have been included in the identified core caribou habitats.
2-14-3	Technical Memo: Caribou	Pages 4 to 5	Caribou – West Pine Quarry	Added text to the Caribou Technical Memo to clarify that West Pine Quarry will have no indirect interactions with caribou.

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2-14-4	Section 14	Page 14-5	Federal Policy on Wetland Conservation	Added new section to Section 14 – Section 14.1.1.6 Federal Policy on Wetland Conservation -- to describe Federal Policy on Wetland Conservation (FPWC) in relation to analysis of change and potential effects on wetland function and development of a wetland mitigation/compensation plan (page 14-5).
2-14-8	Section 14	Page 14-8	Wildlife Resources Assessment - cougar	Added the following text in Table 14.2 to clarify why cougar were excluded from the Wildlife Resources assessment: “No interaction within the LAA is anticipated because individuals rarely occur within the LAA” (page 14-8).
2-14-9	Section 14	Page 14-8 Page 14-109	Wildlife Resources - rationale for the exclusion of suggested species	Added two references to “Krebs et al. 2001” to Table 14.2 to support the statement in the same table that Canada Lynx is a “species whose population and density is strongly linked to cyclical fluctuations in prey (especially snowshoe hare).” Updated Section 14 References with full citation: “Krebs, C.J., R. Boonstra, S. Boutin and A.R.E. Sinclair. 2001. What Drives the 10-year Cycle of Snowshoe hare? BioScience 51(1):25-35” (page 14-109).
2-14-10	Section 14	Page 14-11	Wildlife Resources – Key Indicators	Added Olive-sided Flycatcher as a key indicator in Table 14.4 Key Indicators for Wildlife Resources (page 14-11)
2-14-11	Section 14  Appendix R, Part 4	Pages 14-15, 14-33  Pages 48a, 48b, 115 to 116, and 136 to 136a	Migratory birds - baseline conditions and effects assessment (habitat alteration and fragmentation)	Amended Sections 14.2.3, 14.3.1.3 (pages 14-15 and 14-33) and Appendix R, Part 4 (pages 48a, 48b, and 115-116) on Migratory Birds to describe the following: <ul style="list-style-type: none"> <li>• Trumpeter Swan, using data collected in the spring of 2013</li> <li>• Spring waterfowl use of the Peace River</li> <li>• The results of surveys within the context of reservoir ice formation and melting in the spring, as predicted by the H3D modeling conducted for the Project</li> </ul>
2-14-14	Section 14  Appendix R, Part 4	Page 14-15  Page 20	Migratory birds – baseline conditions	Added the following text to describe the results of the qualitative assessment conducted on the Olive-sided Flycatcher (Section 14.2.3, page 14-15): “The species it is thought to be associated with burns and with muskeg and wetlands (COSEWIC 2007) but otherwise occupies a range of forest types (Campbell et al. 1997). The species was detected at relatively low numbers

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				<p>in a variety of habitat types including riparian areas and valley bottom forest along the Peace River, wetland edges on the plateau near the transmission line, and river islands.”</p> <p>Added text describing the Olive-sided Flycatcher to Volume 2 Appendix R, Part 4, section 1.1.3.2.7 (page 20).</p>
2-14-15	Section 14	Page 14-14 Lines 33-34	Wildlife resources: Baseline conditions – migratory birds	“All seven rare species of warblers were documented during the fall surveys” amended to “All five rare species of warblers, as well as rare Olive-sided Flycatchers and Rusty blackbirds, were documented during the fall surveys.”
2-14-16	Section 14	Page 14-15a Lines 10-12	Wildlife resources: Baseline conditions – migratory birds	Text amended from “All seven species were detected during targeted surveys” to “All seven species (American Three-toed Woodpecker, Black-backed Woodpecker, Downy Woodpecker, Hairy Woodpecker, Northern Flicker, Pileated Woodpecker, and Yellow-bellied sapsucker) were detected during targeted surveys.”
2-13-2	Section 14	Page 14-16 Lines 13-14	Wildlife resources: Baseline conditions – migratory birds	“Terrestrial Vegetation and Wildlife Report” amended to “Terrestrial Wildlife and Vegetation Effects Assessment”
2-14-18	Section 14	Page 14-42 Line 33	Wildlife resources: Effects assessment – disturbance and displacement during construction and operations	“Documented disturbance of grouse includes a variety of sources ..” amended to “Documented disturbance of Sharp-tailed grouse includes a variety of sources ...”
2-14-17	See list in Amendment (s) Column	See list in Amendment(s) Column	Wolves – key indicator species, mitigation, residual effects	<p>Added analysis of the potential effects of the project on wolves as a key indicator species, proposed mitigation measures, and residual effects in the following:</p> <p>Section 14:</p> <ul style="list-style-type: none"> <li>• Section 14.3.2.6.5 Large Carnivores, page 14-44 to 14-44a</li> <li>• Section 14.3.3.6.5 Large Carnivores, page 14-49</li> <li>• Table 14.17, Mitigation Measures for Mortality, page 14-65a</li> <li>• Table 14.20, Summary of Characterization of Disturbance and Displacement, page 14-77</li> <li>• Section 14.5.1.1.4, page 14-82</li> </ul>



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				<ul style="list-style-type: none"> <li>• Table 14.21 Summary of Characterization of Mortality, page 14-83</li> <li>• Section 14.5.1.3, page 14-87</li> <li>• References: page 14-111, 14-113, 14-114</li> </ul> <p>Volume 2 Appendix R, Part 7 Mammals:</p> <ul style="list-style-type: none"> <li>• Section 2.2.5 Large Carnivores page 235</li> <li>• Section 2.3.5 Large Carnivores, page 237</li> <li>• Section 3.3.4 Specific Mitigation Measures for Large Carnivores, page 247</li> <li>• Section 4.3.5 Large Carnivores (Residual Effects), page 262</li> <li>• Section 4.4.5 Large Carnivores (effects of mortality), page 265</li> <li>• References: pages 279, 284, and 286</li> </ul> <p>Volume 5 Section 39, Table 39.1 (page 39-30)</p>
2-14-19	Section 14	Page 14-44	Wolves – mitigation measures	Amended Section 14.3.2.6.5 Large Carnivores to clarify why mitigation measures are described for wolves and bears even though disturbance and displacement are not expected due to the Project (page 14-44).
2-14-21	Section 14	Page 14-49 Line 9	Wildlife resources: Effects assessment – mortality during construction and operations	“Nancy 2012” amended to “Naney et al. 2012”
2-14-23 & 2-14-24	Section 14	Page 14-51 Table 14.15	Wildlife resources: Mitigation for habitat alteration and fragmentation	Butterflies and dragonflies added to indicators for Project Effects
2-14-22	Section 14	Page 14-56 Table 14.15	Wildlife resources: Mitigation for habitat alteration and fragmentation	Consideration of the use of supplemental feeding programs for ungulates deleted as a mitigation measure
2-14-20	Section 14  Appendix R, Part 6  Section 39	Page 14-63  Page 67	Raptors – mitigation measures for mortality	Described mitigation measures for raptors in relation to mortality due to transmission lines in Table 14.17 Mitigation Measures for Mortality (page 14-63), Volume 2 Appendix R, Part 6, Section 3.3 Mortality (page 67), and Volume 5 Section 39, Table 39.1 (page 39-27) .

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		Page 39-27		
2-14-26	Section 14	Page 14-69 Table 14.19	Wildlife resources: Characterization of residual effects – habitat alteration and fragmentation	Title of table amended from “Summary of Characterization of Residual Effects: Habitat Alteration and Fragmentation – Butterflies and Dragonflies” to “Summary of Characterization of Residual Effects: Habitat Alteration and Fragmentation – Key Wildlife Species Groups”
2-14-25	Section 14  Appendix R, Part 7	Page 14-87  Page 265	Large carnivores – residual effects of mortality and significance	Provided a characterization of the residual effects of mortality and a significance assessment for large carnivores in the following:  Section 14: <ul style="list-style-type: none"> <li>Section 14.5.1.3.6 (page 14-87)</li> </ul> Volume 2 Appendix R, Part 7 Mammals: <ul style="list-style-type: none"> <li>Table 4.4.4. Characterization of Residual Effects for large carnivores: mortality (page 265)</li> </ul>
2-14-27	Section 14	Page 14-87a  Pages 14-70 to 14-71	Songbirds – significantly impacted species	Added relevant species of songbirds to the list of significantly impacted species to Section 14.5.3 Determination of Significance of Residual Effects (page 14-87a).  Added text regarding the characterization of the residual adverse effect for songbirds (pages 14-70 to 14-71).
2-14-28	Section 14	Page 14-87a	Waterfowl and shorebirds – determination of significance	Amended text to provided rationale for why no listed waterfowl or shorebird species were identified as contributing to the determination of significance (page 14-87a).
2-14-29	Section 14	Page 14-92 to 14-94a	Wildlife Resources – Cumulative Effects Assessment	Amended cumulative effects text for the following projects: <ul style="list-style-type: none"> <li>Alliance Pipeline Sunrise Meter Station Relocation (page 14-92)</li> <li>Groundbirch Mainline (page 14-93)</li> <li>Septimus Pipeline Project (page 14-94)</li> <li>Transmission North 2011 Expansion Project (page 14-94a)</li> </ul>
2-13-8	Section 14	Page 14-	Wildlife resources:	Size of the proposed Peace River Boudreau

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		100 Lines 5-7	Description of potential cumulative effects on VCs	Lake Protected Area amended from 6,750 ha to 23,789.6 ha as per Volume 3, Section 25, Table 25.14. Reference for amended size also updated to Hillcrest Geographics 2012
2-13-9	Section 14	Page 14-109 Lines 1-2	Wildlife resources: References	Following reference added: Hillcrest Geographics. 2012. Geographic Information Systems Analysis of Project Activity Zone. Unpublished database on file at BC Hydro. Vancouver, B.C.
2-15-1 & 2-15-2	Section 15	Page 15-16 Table 15.8	Greenhouse gases: Effects assessment – Summary of Project GHG emissions	GHG Emissions Intensity - including construction - amended from 13.3 to 14.3 g CO <sub>2</sub> e/kWh for the conservative scenario, and from 9.7 to 10.5 g CO <sub>2</sub> e/kWh for the likely scenario
2-15-3	Section 15	Page 15-18 Table 15.10	Greenhouse gases: Characterization of residual effects	For Magnitude: -Low rating for GHG emissions amended from < 105 t/year CO <sub>2</sub> e to < 100,000 t/year CO <sub>2</sub> e -Moderate rating for GHG emissions amended from > 105 and < 106 t/year CO <sub>2</sub> e to > 100,000 and < 1,000,000 t/year CO <sub>2</sub> e -high rating for GHG emissions amended from > 106 t/year CO <sub>2</sub> e to > 1,000,000 t/year CO <sub>2</sub> e
2-15-4	Section 15	Page 15-21 Table 15.11	Greenhouse gases: Characterization of residual effects	Average emissions for BC Hydro Site C (Tier 3 – conservative, with embedded carbon, fuel, and electricity use) amended from 13.3 to 14.3 g CO <sub>2</sub> e/kWh  Average emissions for BC Hydro Site C (Tier 3 – likely, with embedded carbon, fuel, and electricity use) amended from 9.7 to 10.5 g CO <sub>2</sub> e/kWh
2-D-1	Appendix D Part 1	Page 2 Table 1	Surface water regime technical data report – Site C operations study: Normal reservoir operating constraints	Maximum discharge rate amended from 2,520 m <sup>3</sup> /s to 2,540 m <sup>3</sup> /s
2-E-1	Appendix E	Appendix A Table A2-4 (Page 7)	Water quality technical data report: Water quality guidelines	BC guidelines for total ammonia amended from 6.6 mg-N/L to 0.61 mg-N/L (chronic) and from 0.9 mg-N/L to 3.62 mg-N/L (acute)

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4-33-8	Appendix E	Appendix B-2 Appendix B-3	Water quality technical data report: Water quality data	Appendix B-2, "Water Quality Data" and Appendix B-3, "Site C Water Quality Data – Summary Statistics" replaced to reflect correct guideline ranges at the front of tables.
4-33-8	Appendix E	Appendix B-4	Water quality technical data report: Water quality data, guideline exceedances	Appendix B-4, "Site C Water Quality Data – Guideline Exceedances" added as supplement to Appendices B-2 and B-3
2-B-1	Appendix B, Part 4	All	Acid Rock Drainage and Metal Leachate Management Plan	Amended the Acid Rock Drainage and Metal Leachate Management Plan (Volume 2 Appendix B, Part 4) as follows: <ul style="list-style-type: none"> <li>• Described water quality modelling and geochemical information</li> <li>• Described how materials found to be of concern with respect to ARD/MLL will be managed (during and post-construction) and monitored</li> <li>• Appended the following report "Definition Design: Geochemical Characterization – Status at the End of 2012 – Revision 1", by Klohn Crippen Berger Ltd. And SNC-Lavalin Inc.</li> </ul>
2-G-1	Appendix G Section 2.6	Page 9 Lines 4-5	Downstream ice technical data report: Existing conditions - water supply intakes	Peace River Correctional Centre added to the list of water supply intakes included in the analysis
2-J-1	Appendix J Part 1	Page 84 Table 5.4	Mercury technical synthesis report: Reservoir characteristics	Site C predicted area amended from 9.3 km <sup>2</sup> to 93.3 km <sup>2</sup>
2-J-2	Appendix J Part 1	Page 86	Mercury technical synthesis report: Reservoir characteristics	"...the Site C reservoir is considered a run-of-river reservoir that has a relatively low flooded area (49.3 km <sup>2</sup> ) ..." amended to "the Site C reservoir is considered a run-of-river reservoir that has a relatively low flooded area (53.4 km <sup>2</sup> )"
2-11-15	Appendix J Part 1	Table 5.3	Mercury technical synthesis report: Reservoir characteristics	Site C predicted area amended from 9.3 km <sup>2</sup> to 93.3 km <sup>2</sup>
2-J-3	Appendix J Part 2	Page ii	Mercury technical data report: Human health risk assessment of	Text amended to indicate that mountain whitefish was evaluated as one of the "most popular fish species targeted by First nations and sport

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			methylmercury in fish	fishers”
2-J-4	Appendix J Part 3	Appendix A Figure 1 (Page A5)	Mercury technical data report: Mercury reservoir model results and discussion	Amended the text following Figure 1 to read: “Note: Results are shown for scenarios with mean, 5th percentile and 95th percentile for annual flow. Data included in the figure were developed from northern pike, the surrogate species used for bull trout. While there were data for northern pike from Manitoba sites (Bodaly et al. (2007) and Quebec (Schetagne et al. 2003), there were no data from Ontario reservoirs for northern pike. Consequently, this figure does not include any data for northern pike from an Ontario reservoir. Also note that while experimental reservoirs in Ontario were considered, these were also not included in the figure because they are not comparable to a large industrial size reservoir; the experimental reservoirs were originally fishless and contained stocked or caged minnow species only.”
2-M-1	Appendix M	Page 2 Line 15 Page 3 Line 28 Page 77 Lines 6-7	Noise and vibration technical data report: Methods reference	Reference to Health Canada 2012 amended to Health Canada 2011.  Full reference updated to: Health Canada. 2011. DRAFT: Guidance for Evaluating Human Health Impacts in Environmental Assessment: Noise. February 2011.
2-O-1	Appendix O	Page ix Page 63 Page 201	Fish and fish habitat technical data report: Abbreviations and acronyms	“WP” amended to refer to Walleye  “YP” amended to refer to Yellow perch
2-11-11	Volume 2 Appendix P, Part 1, subappendix A  Volume 2 Appendix P, Part 2  Volume 2 Appendix P,	All  Pages 15, 20  Page 30	Kiskatinaw River – Water Quality	Clarified that no water quality data were collected on the Kiskatinaw River by: <ul style="list-style-type: none"> <li>• Appending “Baseline Aquatic Productivity in the Upper Peace River, 2012 Data Report” as Volume 2 Appendix P, Part 1, subappendix A</li> <li>• Amending Table 3.2 and Table 3.7 in Volume 2 Appendix P Part 2 (pages 15 and 20, respectively)</li> <li>• Adding a cross-reference in Volume 2</li> </ul>

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	Part 3			Appendix P, Part 3 to the "Baseline Aquatic Productivity in the Upper Peace River, 2012 Data Report"
2-P-1	Appendix P Part 1	Page 69 Table 3.24	Aquatic productivity: Baseline aquatic productivity - invertebrate production	In column three, "Dinosaur Reservoir Pelagic (9.58 km <sup>2</sup> )" amended to "Dinosaur Reservoir Pelagic (7.02 km <sup>2</sup> )"
2-P-3	Appendix P Part 3	Page 32	Aquatic productivity: Future aquatic conditions – Secondary production	Estimated periphyton biomass for the proposed Site C reservoir (early stage) from CE QUAL W2 amended from 0.6 t/km <sup>2</sup> to 0.23 t/km <sup>2</sup> .
2-P-2	Appendix P Part 3	Page 57	Aquatic productivity: Future aquatic conditions – Estimating Kokanee and Lake Whitefish biomass	Value of 1.8 t/km <sup>2</sup> amended to 0.18 t/km <sup>2</sup> .
2-P-4	Appendix P, Part 1, subappendi x A  Appendix P, Part 2  Appendix P, Part 3	All  Pages 15, 20  Page 30	Aquatic Productivity – Pine, Beaton, and Kiskatinaw rivers	<p>Provided background data and rationale in to support the statement, "the Pine, Beaton, and Kiskatinaw rivers would serve a similar function to the current role of the Halfway and Moberly; that is, helping to restore recruitment of fish food organisms in the Peace River below a reservoir and dam":</p> <ul style="list-style-type: none"> <li>• Appended "Baseline Aquatic Productivity in the Upper Peace River, 2012 Data Report" as Volume 2 Appendix P, Part 1, subappendix A</li> <li>• Amended Table 3.2 and Table 3.7 in Volume 2 Appendix P Part 2 (pages 15 and 20, respectively)</li> <li>• Added a cross-reference in Volume 2 Appendix P, Part 3 to the "Baseline Aquatic Productivity in the Upper Peace River, 2012 Data Report"</li> </ul>
2-Q-1	Appendix Q2	Page 43	Fish passage alternatives assessment: Results and discussion	"The percentage of adults with access to spawning habitat (a measure of spatial distribution and an indicator relating to adult spawning) varies between 75% and 88%" amended to "The percentage of adults ... between 75% and 99%"
2-R-1	Appendix R Part 1	Page 17	Vegetation and Ecological Communities: Broad habitat mapping	Heading amended from 1.1.2 to Section 1.1.1.2.

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2-R-5	Appendix R Part 1	Page 62	Vegetation and Ecological Communities: Rare plants	Reference to "Appendix D" amended to "Appendix E"
2-R-2	Appendix R Part 1	Page 66	Vegetation and Ecological Communities: Rare plants	Reference to Figure 1.3.1 added to text.
2-R-3	Appendix R Part 1	Map 1.2	Vegetation and Ecological Communities: Sensitive ecosystems	Map of rare and sensitive ecological communities in Watson Slough and Bear flat provided
2-R-4	Appendix R Part 1	Page 83	Vegetation and Ecological Communities: Potential effects, terrestrial ecosystems	"0" amended to "Appendix D"
2-R-6	Appendix R Part 1	Page 96	Vegetation and Ecological Communities: Mitigation	Reference to four general categories of mitigation amended to three general categories of mitigation.
2-R-22	Section 13  Appendix R, Part 1, subappendix E	Page 13- 19  All	Rare Plants - LAA	<p>Replaced the "Rare Plants Potentially Occurring Within the Site C Local Assessment Area" table in Volume 2 Appendix R Part 1, subappendix E (Table includes columns for SARA Schedule 1 status and COSEWIC designation).</p> <p>Amended text in Section 13.3.1.2 (page 13-19) and Volume 2 Appendix R, Part 1 Vegetation and Ecological Communities to state that "No occurrences of SARA Schedule 1 plants – including vascular plants, mosses, and lichens – are known to exist in the LAA. Likewise, no occurrences of vascular plants, mosses, or lichens ranked by COSEWIC as Extinct, Extirpated, Endangered, Threatened, or Special Concern are recorded from the LAA." In total, 175 BCMOE-listed vascular and non-vascular plant occurrences have the potential to be changed by the Project. The large majority – 150 occurrences – are expected to be lost during construction. Five BCMOE-listed moss occurrences and 28 BCMOE-listed lichen occurrences may be affected by the Project during construction and operations (Tables 13.12 and 13.13).</p>

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2-R-7	Appendix R Part 2	Page 4	Butterflies and Dragonflies: Field survey results	"Locations of dragonfly surveys by year are provided in ..." amended to "Dragonfly surveys by year are provided in ..."
2-R-8	Appendix R Part 2	Page 16	Butterflies and Dragonflies: Field survey results	Assiniboine Skipper map references amended from Map 1.3.12 and Map 1.3.13 to Map 1.3.14 and Map 1.3.15
2-R-9	Appendix R Part 4	Page 3 Table 1.1.1	Migratory birds: Baseline conditions – songbirds	Sixth column in Table amended from "CWS Priority Region 6" to "Bird Conservation Region 6"
2-R-10	Appendix R Part 4	Page 26 Page 149	Migratory birds: Baseline conditions – swallows	Text added to indicate that "the barn swallow is federally listed as Threatened (COSEWIC 2011)".  Citation added to references: COSEWIC 2011. COSEWIC Assessment and Status Report on the Barn Swallow <i>Hirundo rustica</i> in Canada. Committee on the Status of Endangered wildlife in Canada, Ottawa, ON.
2-R-11	Appendix R Part 4	Page 133 Table 4.2.1	Migratory birds: Characterization of residual effects	For Songbirds, characterization criteria for Reversibility amended from „Reversible“ to “Irreversible”
2-R-12	Appendix R Part 4	Page 137 Table 4.2.4	Migratory birds: Characterization of residual effects	For Marshbirds, characterization criteria for Reversibility amended from „Reversible“ to “Irreversible”
2-14-12	Appendix R, Part 4	Pages 9- 13a and 17 to 20	Songbird diversity – non- pooled data	Re-analyzed songbird diversity in the Peace River valley and on the plateau using non-pooled data, and added results to Volume 2 Appendix R, Part 4, (pages 9-13a and 17-20).
2-14-13	Appendix R, Part 4	Page 42	Waterfowl - Boat Transect Surveys	Added text to describe methodology for 2008 boat surveys for waterfowl data collection (Volume 2 Appendix R, Part 4 Migratory Birds, page 42).
2-R-13	Appendix R Part 5	Page 50 Table B.1.1 & Section	Non-migratory birds: Sharp- tailed Grouse food/cover life requisites	Living-growing season period for Sharp-tailed Grouse amended from "June to September" to "April to September"



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2-R-14	Appendix R Part 7	Pages 17-21, 25, 27, 29, 31, 33, 35, 36, 38, 40, 42, 44, 45, 48, 52, 59, 69	Mammals	Heading numbers updated throughout this section
2-R-15	Appendix R Part 7	Page 88	Mammals – Fisher: Methods	Reference to “Weir and Almuedo 2010” amended to “Weir et al. 2004”
2-R-16	Appendix R Part 7	Page 92	Mammals – Fisher: Methods	“Hair samples were collected from each fisher for genetic analysis” amended to “Samples of hair with attached follicle roots were collected from each fisher for genetic analysis”
2-R-17	Appendix R Part 7	Page 101	Mammals – Fisher: Methods	Reference to “Lofroth et al. 2010” amended to “Weir 2010”.
2-R-18	Appendix R Part 7	Page 101	Mammals – Fisher: Methods	Reference to “Jenness 2007” added to last sentence.
2-R-19	Appendix R Part 7	Page 115	Mammals – Fisher: Results	“Weir and Corbould” amended to “Weird and Corbould (2006)”
2-R-20	Appendix R Part 7	Page 117 Table 1.3.20	Mammals – Fisher: Results	Table amended: Strata information placed in first column.
2-R-21	Appendix R Part 7	Figure 1.6.45  Figure 1.6.46	Mammals: Road density analysis	Figures 1.6.45 and 1.6.46 amended
2-R-18	Appendix R Part 7	Page 276	Mammals: References	Reference for Jenness 2007 citation added to References: Jenness, J. 2007. Longest Straight Line v1.3a Extension to ArcView 3.x. Jenness Enterprises, Flagstaff, AZ, USA.

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2-R-15	Appendix R Part 7	Page 289	Mammals: References	The following citation added to References: Weir, R.D., F. Corbould and A. Harestad. 2004. Effect of ambient temperature on the selection of rest structures by fishers. Page 187-197 in D.J. Harrison, A.K. Fuller, and G. Proulx, editors. Martens and Fishers (Martes) in Human-altered Environments: An International Perspective. Springer Science+Business Media, New York, New York, USA.
2-S-1	Appendix S	Page E-3, Table E.1	Greenhouse gases technical report: Comparison of GHG emissions	Conservative emissions value of 13.3 g CO <sub>2</sub> e per kWh amended to 14.3 g CO <sub>2</sub> e per kWh  Likely emissions value of 9.7 g CO <sub>2</sub> e per kWh amended to 10.5 g CO <sub>2</sub> e per kWh
2-S-2	Appendix S	Page 103	Greenhouse gases technical report: Comparing IPCC Tier 1, Tier 2 Methods and the Tier 3 Mass Balance	"... reservoir net emissions ... were directly proportional to the fraction of biomass that was buried" amended to "... reservoir net emissions ... were inversely proportional to the fraction of biomass that was buried ..."
2-S-1	Appendix S	Page 105, Table 10.1 Page 107  Page 108, Table 10.2  Page 111, Table 10.3	Greenhouse gases technical report: Emissions intensity	Conservative emissions value of 13.3 g CO <sub>2</sub> e per kWh amended to 14.3 g CO <sub>2</sub> e per kWh  Likely emissions value of 9.7 g CO <sub>2</sub> e per kWh amended to 10.5 g CO <sub>2</sub> e per kWh
2-T-1	Appendix T	Page vi	Climate change summary report: Definitions	Glossary amended.  Nival hydrological regime defined as "Hydrology (streamflow) dominated by snow".  Pluvial hydrological regime defined as "Hydrology (streamflow) dominated by rain".
2-T-2	Appendix T	Page 2	Climate change summary report: Introduction	"Climate change is natural in both the short and long term ..." amended to "Climate variability is natural in both the short and long term ..."

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2-T-3	Appendix T	Page 5	Climate change summary report: Approach and methods	"Error! Reference source no found" deleted.
2-T-4	Appendix T	Page 10 Footnote	Climate change summary report: Hydroclimate of the Peace River study area	Second sentence of footnote amended to state: "This 1961-1990 period was also used as the baseline from which projected anomalies of temperature, precipitation, snowpack and streamflow have been calculated."
2-T-5	Appendix T	Page 18 Table 6	Climate change summary report: Streamflow baseline and projections	Table 6 – Baseline, 2050s and 2080s inflows and anomalies for Williston basin and Site C local basin -- amended to reflect minimum and maximum projections rather than 5 <sup>th</sup> and 95 <sup>th</sup> percentile projections.
2-T-6	Appendix T	Figure 1	Climate change summary report: Figure	Note on Figure 1 amended from "Reconstruction techniques are coloured lines ..." to "Temperature reconstructions are coloured lines ..."
2-T-7	Appendix T	Figures 13 and 14	Climate change figures - reference	Added reference to Schnorbus et al. 2011 in Figures 13 and 14, Volume 2 Appendix T Climate Change Summary Report.

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3-16-1	Section 16	Page 16-6 Table 16.5	Local government revenue: Baseline conditions	Total revenue for 2009 (\$000) for District of Hudson's Hope amended from \$41,180.00 to \$4,180.00
3-18-1	Section 18	Page 18-20 Line 14	Regional economic development: Effects assessment – construction	"Direct non-labour expenditures in B.C. are estimated to be \$1.7 billion" amended to "Direct expenditures in B.C. are estimated to be \$1.7 billion"

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3-18-2	Section 18	Page 18-20 Line 18	Regional economic development: Effects assessment - construction	“The proportion of that spending that would accrue to companies in the LAA ... is expected to be in the range of 10%, or \$170 million” amended to “The proportion of that spending that would accrue to companies in the LAA ... is expected to be in the range of 10%, or \$226 million”
3-18-3	Section 18	Page 18-23 Line 34	Regional economic development: Effects assessment - construction	“An estimated \$170 million in Project contracts or subcontracts is estimated to be awarded ...” amended to “An estimated \$226 million in Project contracts or subcontracts is estimated to be awarded ...”
3-18-4	Section 18	Page 18-23 Line 40	Regional economic development: Effects assessment - construction	“In addition” deleted from the beginning of sentence
3-18-5	Section 18	Page 18-27 Lines 22-23	Regional economic development: Residual effects	Deleted “... with an estimated \$170 million accruing to regional contractors, including Aboriginal businesses in the LAA.”
3-19-2	Section 19	Page 19-10 Table 19.3	Current use of lands and resources for traditional purposes: Selection of key indicators	“Access to the activity” added as a key indicator for changes in fishing opportunities and practices and hunting and trapping opportunities and practices; “Access to the resource” added as a key indicator for changes in cultural and traditional uses of the land
3-19-3	Section 19	Page 19-12 Lines 8 & 10	Current use of lands and resources for traditional purposes: Information sources and methods	References to “First Nations” amended to “Aboriginal groups”
3-19-4	Section 19	Page 19-13 Line 23	Current use of lands and resources for traditional purposes: Incorporation of Traditional Use information	Reference to Section 19.2.2 amended to Section 19.3
3-19-5	Section 19	Page 19-17 Table 19.8	Current use of lands and resources for traditional purposes: Resource use by Aboriginal Groups – Plants	T8TA use of Berries or Wild Fruit indicated in table

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3-19-6	Section 19	Page 19-75 Line 8	Current use of lands and resources for traditional purposes: Effects assessment - Change in availability of targeted species during operation	“Fish community modelling indicates an estimated three-fold increase in total biomass of harvestable fish in the reservoir relative to baseline conditions in the Peace River” amended to  “Fish community modelling indicates an estimated 1.8-fold increase in total biomass of harvestable fish in the reservoir relative to baseline conditions in the Peace River:
3-19-7	Section 19  Section 34     Volume 1 Appendix H	Page 19-77  Page 19-83  Pages 19-94 to 19-95  Pages 19-96 to 19-98  Page 34-19 to 34-20  All	Mitigation – Current Use of Lands and Resources for Traditional Purposes	Amended the mitigation text in Section 19 to state that “the approach to identifying additional mitigation measures for this section and throughout relevant sections of the EIS will include consultations with Aboriginal groups” (page 19-77). Amended the following sections describing mitigation: Section 19.4.3 (page 19-77), Section 19.4.5 (page 83), Section 19.4.7 (page 94-95), Table 19.12 and Table 19.15.  Amended “Aboriginal Issues, Concerns and Interests Tracking Table” in Volume 1 Appendix H. Included a column, “Mitigation measures and approaches to identify potential mitigation measures” to table.
3-19-1	Section 19	Page 19-79	Change in Hunting and Trapping Opportunities and Practices During Construction and Operations	Incorporated information from Section 24.4 regarding predicted increase in hunters into Section 19.4.4 (Effects Assessment – Change in Hunting and Trapping Opportunities and Practices During Construction and Operations) (page 19-79) to reflect competition from non-Aboriginal hunters associated with the Project.
3-19-8	Section 19	Page 19-82 Line 18	Current use of lands and resources for traditional purposes: Effects assessment – Changes in availability of ungulates during construction and operations	“Temporary reduction to moose availability in the LAA ...” amended to “Reduction to moose availability in the LAA ...”

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3-19-9	Section 19	Page 19-83 Lines 12-13	Current use of lands and resources for traditional purposes: Mitigation measures	"... fishing" amended to "... hunting and trapping"
3-19-10	Section 19	Page 19-90 Line 19	Current use of lands and resources for traditional purposes: Effects assessment – Changes in use and access to culturally important places and valued landscapes during construction	"Peace" inserted before the word "River"
3-19-11	Section 19	Page 19-96	Project Effects and Mitigation Measures – Current Use of Lands and Resources for Traditional Purposes	Described the potential risk associated with the uncertainty of the effectiveness of mitigation measures proposed for effects on changes in cultural and traditional uses of the land in Table 19.12 Project Effects and Mitigation Measures – Current Use of Lands and Resources for Traditional Purposes.
3-19-12	Section 19	Page 19-99, 19-105	Terminology – „adaptable” - Current Use of Lands and Resources for Traditional Purposes	Described the term “adaptable” in Section 19.5.3 Characterization of Residual Effects (page 19-99); described how the term was factored in the determination of significance in Section 19.5.4 Standards or Thresholds for Determining Significance.
3-19-13	Section 19	Page 19-100 Table 19.13	Current use of lands and resources for traditional purposes: Characterization criteria for residual effects	Definition of “Permanent” for Duration amended from “effect extends > 10 years” to “effect extends beyond 10 years of the operations phase”
3-19-14	Section 19	Page 19-104 Table 19.14	Current use of lands and resources for traditional purposes: Characterization of residual effects	Changes in hunting and trapping opportunities and practices amended from “Long-term and continuous” and “Not reversible” to “Short-term and continuous” and “Reversible”.  Changes to cultural and traditional uses of the land amended from “Long term and continuous” to “Permanent and once”
3-19-15	Section 19	Page 19-108 Line 7	Current use of lands and resources for traditional purposes: Cumulative effects assessment	Reference to Section 19.2.1 amended to Section 19.2

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3-19-16	Section 19	Page 19-110 Lines 28-29	Current use of lands and resources for traditional purposes: Description of cumulative effects	"... a cumulative effect on hunting and trapping for trapping for is unlikely" amended to "... a cumulative effect on hunting and trapping for traditional purposes is unlikely"
3-20-1	Section 20	Page 20-5 Table 20.3	Agriculture: Selection of key indicators	"Changes to wildlife presence in agricultural areas" added as a Key Indicator for the Key Aspect of Effects on individual farm operations
3-20-2	Section 20	Page 20-6 Lines 22-23	Agriculture: Temporal boundaries	Text amended to state: "Agricultural resources located within the agricultural land and economy LAA would be affected in Years 1 through 8 during the construction phase and throughout the operating life of the Project."
3-20-3	Section 20	Page 20-11 Line 16	Agriculture: Review and analysis of climate data	"Ministry of Environment 1983" citation added as reference to statement that "most recent regional climatic capability for agricultural mapping for the general area was published in 1983".
3-20-4	Section 20	Page 20-14 Table 20.5	Agriculture: Agricultural suitability of lands	Table title amended from "Rating of Agriculturally Capable Lands" to "Suitability Rating of Agriculturally Capable Lands"
3-20-5	Section 20	Page 20-28 Line 10	Agriculture: Effects assessment – Construction – Agricultural land base	Text amended to state: "Islands that would be created during reservoir filling have been included in the estimates of land that would be permanently lost" (rather than "have not been" included)
3-20-6	Section 20	Page 20-34 Line 5	Agriculture: Effects assessment – Operations – Agricultural land base	Reference to Section 20.3.2.4 amended to Section 20.3.3.1
3-20-7	Section 20	Page 20-35 Line 26	Agriculture: Effects assessment – Operations – Agricultural land base	Reference to Table 20.17 amended to Table 20.18
3-20-8	Section 20	Page 20-60 Line 6	Agriculture: Effects assessment - Construction – Net foregone primary agricultural economic activity	Reference to Section 20.3.7.4 amended to Section 20.3.8.4

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3-20-9	Section 20	Page 20-61 Line 8	Agriculture: Effects assessment - Construction – Foregone secondary agricultural economic activity	Reference to Table 20.35 amended to Table 20.34
3-20-10	Section 20	Page 20-65 Line 31	Agriculture: Effects assessment – Construction – Food production and consumption	“Of the 9,778 ha rated as having high utility outside of the Project activity zone ...” amended to: “Of the 9,778 ha within the Peace River valley rated as having high utility outside of the Project activity zone ...”
3-20-11	Section 20	Page 20-68 Table 20.37	Agriculture: Summary of effects assessment and mitigation measures	Current text amended to the following: “For permanent loss of agricultural land: <ul style="list-style-type: none"> <li>• Agricultural compensation fund to support projects such as irrigation and drainage improvements</li> <li>• Relocation of suitable quality soil in selected locations</li> <li>• Inclusion of land in the Agricultural Land Reserve based on discussion with the ALC, Crown and private landowners”</li> </ul>
3-20-12	Section 20	Page 20-78 Line 27	Agriculture: Monitoring and follow-up	“Monitor Project-induced changes to humidity within 1 km of the reservoir” amended to “Monitor Project-induced changes to humidity within 3 km of the reservoir”
3-20-13	Section 20	Page 20-79 Table 20.42	Agriculture: Monitoring and follow-up	Under Monitoring Program Objective for Agriculture, deleted: “Potential for unauthorized access to farm properties due to change in land or water-based access” and “Livestock damage due to new access to the reservoir”
3-20-14	Section 20	Page 20-80 Lines 12-13	Agriculture: References	Added the following reference: British Columbia Ministry of Environment. 1983. Climatic Capability for Agriculture, Mapsheets 94A/SW and 94A/SE. Victoria, B.C.
3-21-2	Section 21	Page 21-1 Line 18	Forestry: Regulatory and policy setting	“Separate AACs are set for coniferous and deciduous leading stands and are typically reviewed every five years” amended to “Separate AACs are set for coniferous and deciduous leading stands and are typically reviewed every 10 years”



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3-21-1	Section 21	Page 21-12 Table 21.8	Forestry: Major tenure holders and regional timber manufacturing industry	Values for Annual Crown Licensed Volume (m <sup>3</sup> ) and Annual Log Input at Full Capacity (m <sup>3</sup> ) amended in table
3-23-1	Section 23	Page 23-11 Lines 9 and 11	Minerals and aggregates: Effects assessment	Reference to “The first two aspects ...” amended to “The first and third aspects ...”. “The third aspect ...” amended to “The second aspect ...”
3-24-1	Section 24	Page 24-28	Quotas and Harvests for Guide Outfitters in the Vicinity of the Project	Revised the title of Table 24.15 to: “Quotas (2007 to 2011) and Harvests (2006 to 2010) for Guide Outfitters in the Vicinity of the Project”
3-24-2	Section 24	Page 24-32 Line 21	Harvest of fish and wildlife resources: Effects assessment – Operations – Changes in public fishing harvests	An estimated “3-fold increase” in total biomass of harvestable fish in the Site C reservoir relative to what currently exists in the Peace River” amended to an estimated “1.8 increase” for the most likely fish community scenario.
3-24-3	Section 24	Page 24-52 Table 24.23	Harvest of fish and wildlife resources: Characterization of residual effects	Level of Confidence for characterizing effects of changes in fishing and hunting opportunities amended from High to Moderate
3-24-4	Section 24	Page 24-55 Line 21	Harvest of fish and wildlife resources: Screening of cumulative effects	Reference to “LAA” amended to “RAA”
3-25-1	Section 25	Page 25-13 Table 25.7	Outdoor recreation and tourism: Baseline conditions – parks and protected areas	“Water, sani-station, boat rentals” deleted from amenities listed for Peace Island Park in the District of Taylor

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3-25-2	Section 25	Page 25-33 Line 13-16	Outdoor recreation and tourism: Mitigation measures – changes in outdoor recreation	<p>"The planning process will enable interest groups like the Peace Country River Rats and local communities, including Hudson's Hope, Fort St. John, and Taylor to understand, plan for, and optimize new recreation opportunities created as a result of the Project. The involvement of Aboriginal groups is also supported" amended to</p> <p>"The planning process will enable user groups, Aboriginal groups, local and regional government as well as provincial and federal (Transport Canada) government agencies to understand, plan for, and optimize new recreation opportunities created as a result of the Project."</p>
3-26-1	Section 26	Page 26-12 Lines 20-34	Navigation: Baseline conditions – river classification	<p>Added the following text:</p> <p>The classification of potentially inundated portions of the Peace River tributary rivers is described below:</p> <ul style="list-style-type: none"> <li>• Halfway River: Predominantly a “class 1” waterway at the mouth of the Peace River. Further upstream (6 km past the confluence), certain reaches exhibit more difficult class 1 water, and may be considered class 2 due to reduced channel width.</li> <li>• Moberly River: Predominantly a “class 1” waterway consisting of a relatively wide wetted channel with the presence of oxbow features. Significant waterborn debris is evident throughout the entire river, deposited during periods of high flows associated with freshet. The debris creates potential obstacles to navigation, limiting the potential use of the river for navigation.</li> <li>• Creeks tributary to Peace River (e.g., Lynx, Farrell, and Cache Creeks): These creeks would be considered “class 1” waterways, although they do not exhibit qualities of a good navigable waterway due to the narrow channel width, shallow depth, and the presence of obstacles to navigation (stumps, log jams, etc).</li> </ul>

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3-27-1	Section 27	Page 27-5 Lines 16-17	Visual resources: Information sources and methodology	"... the Visual Landscape Inventory provides ratings for Existing Visual Conditions for each Visually Sensitive Area" amended to "... the Visual Landscape Inventory provides ratings for Existing Visual Conditions for Visually Sensitive Areas that were mapped in the field"
3-27-3	Section 27	Page 27-9 Table 27.7	Visual resources: Effects assessment methodology	Descriptions of Established Visual Quality Objectives updated according to Forest and Range Practices Act, Forest Planning and Practices Regulation, October 4, 2010
3-27-3	Section 27	Page 27-11 Lines 37-38	Visual resources: Effects assessment – Construction effects on visual resources	"... since these disturbances would dominate the views in the short term" amended to "... since these disturbances would be easy to see and have some angular characteristics"
3-27-3	Section 27	Page 27-12 Lines 19-20	Visual resources: Effects assessment – Construction effects on visual resources	"...since they would dominate the views in the short term" amended to "... since they would be easy to see and large, but natural in appearance"
3-27-3	Section 27	Page 27-13 Lines 16-17	Visual resources: Effects assessment – Construction effects on visual resources	"... since the disturbances would be visible, but would not dominate the view of the Visually Sensitive Area" amended to "... since the disturbances would be easy to see from some viewpoints, but would appear small to medium in scale"
3-27-3	Section 27	Page 27-14 Lines 5-7	Visual resources: Effects assessment – Construction effects on visual resources	"... since they could dominate the views in the short term" amended to "... since they would appear small to medium in scale and would have some angular characteristics"
3-27-3	Section 27	Page 27-14 Lines 20-21	Visual resources: Effects assessment – Construction effects on visual resources	"... since they would visible, but would not dominate the views" amended to "... since they would be easy to see from some viewpoint, but small to medium in scale"
3-27-3	Section 27	Page 27-15 Lines 13-14	Visual resources: Effects assessment – Operation effects on visual resources	"...since these disturbances would dominate the views" amended to "...since these disturbances would be very easy to see, very large in scale and geometric in shape"

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3-27-3	Section 27	Page 27-16 Lines 9-10	Visual resources: Effects assessment – Operation effects on visual resources	“Disturbances would be visible from all receptors sites and would dominate the views from receptor sites 1 and 2” amended to “Disturbances would be visible from all receptor sites and would be very easy to see and very large in scale as seen from receptor sites 1 and 2”
3-27-4	Section 27	Page 27-10 Lines 41-44	Visual resources: Baseline conditions	Text amended to state: “Accordingly, the Visual Landscape Inventory determines Visually Sensitive Areas on the southern slopes of the Peace River Valley as seen from Highway 29 and the Peace River and on the northern slopes as approximated from the Peace River. The Visual Landscape Inventory also defines the valleys of the Moberly River and Pine River as visually sensitive.”
3-27-5	Section 27	Page 27-11 Lines 1-2	Visual resources: Baseline conditions	Text amended to state: “The ratings for the Visually Sensitive Areas on the northern slopes of the Peace River valley range between “modification” and “preservation”.
3-27-6	Section 27	Figure 27.2	Visual resources: Figure – existing visual conditions and baseline viewpoints	Figure 27.2 amended
3-27-2	Section 27	New Figure (Figure 27.2.1) Page 27-6	Visual resources: Figure – visual landscape inventory viewpoints	Provided Visual landscape Inventory viewpoints figure displaying major and minor viewpoints within and adjacent to the Visual Resources LAA. Reference to figure added to text in Section 27 (page 27-6).
0-0-1	Appendix B, Part 1	All	First Nations Community Baseline Reports -- Approach	Amended Appendix B, Part 1, “Approach to Gathering and Integrating Community Baseline Information
0-0-1	Appendix B, Part 2	All	First Nations Community Baseline Report -- Blueberry River First Nations	Appended Appendix 1: “Potential Site C Effect – Blueberry River First Nations Interest Interactions”
0-0-1	Appendix B, Part 4	All	First Nations Community Baseline Report -- Horse Lake First Nation	Appended “Community Baseline Report, Community Baseline Amendment, Report and EIS Integration Summary, Table: Horse Lake First Nation”

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0-0-1	Appendix B, Part 6	Title Page	First Nations Community Baseline Report -- Saulteau First Nation	Amended Title Page
0-0-1	Appendix F	Pages 1- 11b, 13, 21	Current Use of Lands and Resources for Traditional Purposes Summary	Amended Appendix F, "Current Use of Lands and Resources for Traditional Purposes Summary"
3-A-1	Appendix A Part 2	Page A-4 2 <sup>nd</sup> para and Table	Project economic impacts: Summary of results; Benchmark case	Estimated total direct employment over the course of construction amended from 10,519 person years to 10,223 person years
3-A-2	Appendix A Part 2	Page A-4 Table	Project economic impacts: Summary of results; Benchmark case	"including contingency" deleted from table heading
3-D-2	Appendix D	Page i	Agricultural assessment supporting documentation: Table of contents	In Table of Contents, "2.3.5 Soil Capability Maps" amended to "Land Capability for Agriculture Maps"
3-D-3	Appendix D	Page 12	Agricultural assessment supporting documentation: Land capability for agriculture maps	Section 2.3.5 heading title amended from "Soil Capability Maps" to "Land Capability for Agriculture Maps"
3-D-4	Appendix D	Page 16	Agricultural assessment supporting documentation: Climate capability for agriculture	"The CCA for the Peace River region of B.C. was mapped by the provincial government in 1983 ..." amended to "The CCA for the Peace River region of B.C. was mapped by the provincial government in 1983 (BC Ministry of Environment 1983) ..."
3-D-1	Appendix D	Page 17	Agricultural assessment supporting documentation: Climate capability for agriculture	"In 2011, May to September precipitation at the Fort St. John Airport was 128 percent of normal, and was slightly cooler by 0.2 degrees Celsius" amended to "In 2011, May to September precipitation at the North Peace Regional Airport was 128 percent of normal, and was warmer by 0.6 degrees Celsius"
3-D-5	Appendix D	Page 48	Agricultural assessment supporting documentation: Agricultural economic valuation methodology	"Total vegetable production in the entire Peace Agricultural Region in 2011 is reported at 41 ha ..." amended to "Total vegetable production in the entire Peace Agricultural Region in 2011 is reported at 28 ha ..."

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3-D-6	Appendix D	Page 74	Agricultural assessment supporting documentation: References	Reference added: British Columbia Ministry of Environment (BCMOE). 1983. Climatic Capability for Agriculture, Mapsheets 94A/SW and 94A/SE. Victoria, BC.

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4-28-1	Section 28	Page 28-13 Line 45 to Page 28-14 Line 1	Population and demographics: Effects assessment – Construction – Population change for the City of Fort St. John	“The population increment is estimated to range from a low of 158 in Year 0 to a peak of 852 people in Year 5, equivalent to a 0.72% and 3.65% increase over the base case population forecasts...” amended to  “The population increment is estimated to range from a low of 163 in Year 0 to a peak of 877 people in Year 5, equivalent to a 0.74% and 3.76% increase over the base case population forecasts ...”
4-29-1	Section 28	Figure 28.9	Population and demographics: Figure – Project’s population effect in LAA and Fort St. John	Values amended in figure
4-29-1	Section 29	Page 29-7 Table 29.6	Housing: Baseline conditions	Values amended in table
4-29-1	Section 29	Page 29-24 Table 29.21	Housing: Effects assessment – Construction – Change in demand for accommodation	Values amended in table
4-29-2	Section 29	Page 29-26 Line 9	Housing: Effects assessment – Construction – Change in demand for temporary accommodation	“The average annual number of units required would range from a low of 14 in Year 0 (2014) to 150 in 2020” amended to “The average annual number of units required would range from a low of 14 in Year 0 (2014) to 91 in 2019.”

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4-29-1	Section 29	Page 29-26 Table 29.23	Housing: Effects assessment – Construction – Change in demand for temporary accommodation	Values amended in table
4-29-3	Section 29	Page 29-28 Line 37	Housing: Mitigation measures – Changes in demand for housing	Reference to Section 29.4.3 amended to Section 29.5
4-29-4	Section 29	Page 29-31 Lines 3-4	Housing: Characterization of residual effects	With regard to the apartment rental market after mitigation: "... peak incremental demand would be 24 units and peak total demand 71 units" amended to "... peak incremental demand would be 16 units and peak total demand 31 units"
4-29-5	Section 29	Page 29-31 Lines 10-13	Housing: Characterization of residual effects	Text amended to state: "The probability of an adverse residual effect due to a period of low vacancies during construction would be high."
4-30-1 & 4-30-3	Section 30	Page 30-2 Lines 22-23 Page 30-24 Lines 4 and 7	Community infrastructure and services: Approach – emergency services, and; Baseline conditions – emergency services	"The Provincial Emergency Program (PEP)" amended to "Emergency Management BC"
4-30-2	Section 30	Page 30-5 Line 15	Community infrastructure and services: Key issues and identification of potential effects	Sentence amended to indicate that building the Site C Dam and generating station could disrupt Fort St. John's and the District of Taylor's water intakes (rather than only Fort St. John's water intakes)
4-30-4	Section 30	Page 30-26 Line 26	Community infrastructure and services: Baseline conditions – education services	"The B.C. Ministry of Education and SD 60 project ... declining enrolment until 2017, followed by increased enrolment til 2020" amended to "The B.C. Ministry of Education and SD 60 project ... declining enrolment in 2012, followed by increased enrolment until 2020"

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4-30-5	Section 30	Page 30-28 Line 38 to Page 30-29 Line 6	Community infrastructure and services: Baseline conditions – Taylor municipal services	Text amended to clarify District of Taylor amenities. Text now states:  “The District of Taylor has a community centre, four ball diamonds, tennis courts, 18-hole championship golf course, community trail, numerous community parks, motocross track and stockcar raceway. The recreational complex offers four sheets of curling ice in the winter that is converted into a 27 m swimming pool in summer. Taylor also has an ice/hockey arena with a leisure ice pad, a library and a medical clinic (District of Taylor, Parks and Facilities Director, 2012 pers. comm.). Peace Island Park is located on the banks of the Peace River and features 127 campsites, many group sites, day-use picnic sites, walking trails, horseshoe pits, playgrounds, Rocky Mountain Fort display and a boat launch (District of Taylor 2012). It is the host site for numerous outdoor events. In total, the District has 11 ha designated as park (B.C. Ministry of Community, Sport and Cultural Development 2011).”
4-30-6	Section 30	Page 30-39 Lines 21-22	Community infrastructure and services: Effects assessment	“... in Year 5, when the LAA would have an additional 1,618 people, with 1,096 of this total residing in Fort St. John” amended to “... in Year 5, when the LAA would have an additional 1,613 people, with 877 of this total residing in Fort St. John”
4-30-7	Section 30	Page 30-39 Line 25	Community infrastructure and services: Effects assessment	“... and Fort St. John would grow by 3.8% ...” amended to “... and Fort St. John would grow by 3.5%”
4-29-1	Section 30	Page 30-40 Table 30.21	Community infrastructure and services: Effects assessment	Values for Fort St. John Project Increment, Project Case, and Annual change (%), Year 0 to Year 8, amended
4-30-8	Section 30	Page 30-54 Table 30.25	Community infrastructure and services: Residual effects	Description of Context amended to state: “Capacity of socio-economic systems and processes to accept change, resilience, or the level of change relative to base case or base line variation typically experienced.”



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4-31-1	Section 31	Page 31-32 Lines 21-23	Transportation: Effects assessment – Construction – Changes in road safety	Text amended to state: “In the alternative West Pine transport scenario, the total number of collisions within the LAA would increase by 22.33 during the entire construction period, compared with 29.03 under the basic “with Project” scenario.”
4-32-1	Section 32	Page 32-12 Page 32-13 Table 32.2	Heritage resources; Selection of key indicators	“Preservation of heritage resources for cultural uses by Aboriginal peoples” added as a key indicator for “Other Relevant considerations raised by Aboriginal Groups” for Palaeontology, Archaeology and Historical sections of table.
4-32-2	Technical Memo: Archaeology	Pages 14 to 19	Archaeology – Aboriginal concerns	Amended Archaeology Technical Memo to provide detail on public and Aboriginal concerns regarding changes to the Peace River region as a cultural landscape and a rural historical landscape.
4-33-1	Appendix J, Part 4	All	Methylmercury - Status of Mercury in Environmental Media for Site C Planning	Appended the following document as Volume 2 Appendix J, Part 4: “2010 Status of Mercury in Environmental Media for Site C Planning – Peace River and Dinosaur Reservoir” (Azimuth, 2011).
4-33-11	Technical Memo: Methylmercury  Section 39	Pages 10 to 12  Page 39-63	Methylmercury – Monitoring Time Period	Amended the section, “Monitoring Time Period” in the Methylmercury Technical Memo to describe the amount of time required for mercury levels to return to baseline, as well as the rationale for the proposed monitoring. Amended Volume 5 Section 39, Table 39.2. (page 39-63)
4-33-4	Section 33	Page 33-6 Line 34	Human health: Regulatory framework – EMF	Reference to “Health Canada 2010” amended to “Health Canada 2010a”.
4-33-2	Section 33	Page 33-7 Lines 22-24	Human health: Regulatory framework – Methylmercury	Text amended to state: “Due to a higher susceptibility of potential health effects of methylmercury to infant and young children, and the fact that a mother’s methylmercury exposure can be passed on to her fetus or child during lactation...”

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4-33-3	Section 33	Page 33-17 Lines 1-3	Human health: Temporal boundaries	“... Operations phase Years 3–5, where anticipated peak methylmercury concentrations would occur before returning to baseline levels (20-30 years later)” amended to  “... Operations phase Years 3-8, where anticipated peak methylmercury concentrations would occur before returning to baseline levels within 10 – 15 years after peak (depending on species)”
4-33-4	Section 33	Page 33-17 Line 17 Line 21 Line 33	Human health: Information sources and methods	Reference to “Health Canada 2011b” amended to “Health Canada 2010b”.  Reference to “Health Canada 2010” amended to “Health Canada 2010a”  Reference to “Health Canada 2011c” amended to “Health Canada 2011b”
4-33-5	Section 33	Page 33-18 Line 17	Human health: Information sources and methods	“Meeting with Health Canada ...” amended to “Email correspondence with Health Canada ...”
4-33-6	Section 33	Page 33-18 Line 20	Human health: Information sources and methods	Date that BC Hydro provided a written summary of the Air Quality Technical Study scope and method to Health Canada amended from July 16, 2012 to July 18, 2012
4-33-7	Section 33	Page 33-20 Line 26	Human health: Information sources and methods	Reference to “Health Canada 2011a” amended to “Health Canada 2011b”
4-33-4	Section 33	Page 33-21 Line 17	Human health: Information sources and methods	Reference to “Health Canada 2010” amended to “Health Canada 2010a”
4-33-9	Section 33	Page 33-35 Line 18	Human health: Baseline conditions	“Profit River” First Nation amended to “Prophet River”

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4-33-10	Section 33	Page 33-35 Lines 27-30	Human health: Baseline conditions – Country foods and methylmercury in fish	Text amended to state: “Historical studies (i.e., pre-2001) indicate that mean mercury concentrations in most fish species from the Peace River within B.C. were less than 0.10 mg/kg. Mercury concentrations in some large individuals of piscivorous species such as bull trout ranged up to 0.34 mg/kg.”
4-33-12	Section 33	Page 33-36	Methylmercury – commercial limit	Added the following statement to Section 33.3.5.3 (page 33-36):  “The commercial import limit of 0.5 mg/kg provides perspective for predicted fish mercury concentrations from the Site C reservoir. The commercial limit may not be applicable to fish captured domestically or during sport fishing.”
4-33-13	Section 33	Page 33-46a	Ambient Air Quality and Effect on Human Health – Mitigation Measures	Amended Section 33.4.4 Mitigation Measures – Change in Ambient Air Quality and Effect on Human Health (page 33-46) to reference the Smoke Management Plan, which addresses uncertainty about changes to air quality as a result of burning, as it provides for operational smoke management strategies that will reduce potential smoke emissions as described in the amendment.
4-33-14	Section 33 Volume 2, Appendix J, Part 2	Page 33-58 Pages 23-24	Change in Country Foods and Effect on Human Health – Effects Assessment	Added the following text to Section 33.4.9 Effects Assessment – Operations – Change in Country Foods and Effect on Human Health (page 33-58):  “The use of a fish serving size of 163 g for adults takes into account information that suggests higher adult serving sizes for local and aboriginal fish consumers than would be applicable to local sport and subsistence fish consumers (see Volume 2 Appendix J, Part 2, pages 23-24 for further information).”

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4-33-15	Section 33	Page 33-59 Lines 11-16	Human health: Effects assessment – Operations – Change in country foods and effect on human health	Text amended to state: “The human health risk assessment results were based on the forecast peak methylmercury concentrations in fish that would be experienced 3–8 years after inundation. Methylmercury concentrations are expected to gradually decline from these peak levels over time, with a return to baseline condition within 10 – 15 years after the peak, depending on species. Therefore, the risk estimates as identified in the mercury human health risk assessment would also correspondingly start to diminish 3–8 years after inundation depending on species. “
4-33-16	Section 33	Page 33-60 Line 19	Human health: Effects assessment – Operations – Change in country foods and effect on human health	Text amended from “With a projected doubling of mercury concentrations in these species at peak...” to “With a projected doubling of mercury concentrations in these downstream species at peak...”
4-33-17	Section 33	Page 33-61 Table 33.29	Human health: Effects assessment – Operations – Change in country foods and effect on human health	Amended Average methylmercury concentrations for Bull trout, Goldeye, and Walleye for Peace River Downstream, post-inundation peak
4-33-18	Section 33	Page 33-62 Lines 4-14	Human health: Mitigation measures – Change in country foods and effect on human health	Second line of paragraph amended to state: “Details of this program are included as supplementary information in the Methylmercury Technical Memo and specified in Section 39 of the EIS.”
4-33-19	Section 33	Page 33-62	Methylmercury – Monitoring Time Period	Amended the text to refer to the Methylmercury Technical Memo which describes the amount of time required for mercury levels to return to baseline, as well as the rationale for the proposed monitoring (page 33-62).
4-33-20	Section 33	Page 33-65 Table 33-30	Human health: Summary of effects assessment and mitigation measures	Table amended to describe changes during construction to the Key Aspect of “Country foods – methylmercury in fish”

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4-33-21	Section 33	Page 33-66 Table 33-30	Human health: Summary of effects assessment and mitigation measures	Monitoring frequency and duration during operations amended for the Key Aspect of "Country foods – methylmercury in fish"
4-33-22	Section 33	Page 33-69 Lines 5-13	Human health: References	References amended to the following:  Health Canada. 2010a. It's your Health – EMF at Extremely Low Frequencies. Consumer and Clinical Radiation Protection Bureau. Ottawa, ON.  Health Canada. 2010b. Useful Information for Environmental Assessments. Ottawa, ON  Health Canada. 2011a. Hydroelectric Projects. Ottawa, ON.  Health Canada. 2011b. Guidelines for Evaluating Human Health Impacts in Environmental Assessment: Drinking and Recreational Water Quality. Environmental Health Bureau, Healthy Environments and Consumer Safety Branch. Ottawa, ON.  Health Canada. 2011c. Eating Well With Canada's Food Guide. Ottawa, ON.
4-29-1	Appendix A Part 2	Page A-2 Table 2	Population and demographic base case forecast: Base case population forecast	Values amended in table
4-A-1	Appendix A Part 2	Page A-2 Table 2	Population and demographic base case forecast: Base case population forecast	Added citation: "BC Stats (2012)"
4-A-2	Appendix A Part 2	Page A-3 Lines 13-15	Population and demographic base case forecast: References	Reference added:  BC Stats. 2012. Population Projections. June 2012. BC population. Available at: <a href="http://www.bcstats.gov.bc.ca/StatisticsBySubject/Demography/PopulationProjections.aspx">http://www.bcstats.gov.bc.ca/StatisticsBySubject/Demography/PopulationProjections.aspx</a> . Accessed: June 2013.

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4-A-3	Appendix A Part 3	Page A-7 Line 6	Population effects model: Model assumptions and input data	"... by spousal participation rate of 65% ( , line 16) ..." amended to "... by spousal participation rate of 65% (Table 5, line 16)"
4-A-4	Appendix A Part 3	Page A-7 Line 9	Population effects model: Model assumptions and input data	Reference to "Table" amended to "Table 4"
4-A-5	Appendix A Part 5	Page A-4 Line 26	Housing effects model: Assumptions and input data	"The average vacancy rate ... was 70% in 2011" amended to "The average occupancy rate ... was 70% in 2011"
4-29-1	Appendix A Part 5	Page A-7 Table 3	Housing effects model: Results	Values amended in table
4-C-1	Appendix C	Page vi Page viii	Heritage resource assessment report: Credits	Credits amended

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AMEND #	SECTION/ APPENDIX	PAGE(S)	EIS SUBJECT	AMENDMENT(S)
5-0-1	Table of Contents	iii, iv, ix	Table of contents: Heading numbers, and; Additional supporting documentation	Heading numbers changed for Section 37 Reference to Appendix B, "Additional Supporting Documentation: Site C: Preliminary Historical Research Report" added
5-34-1	Section 34	Page 34-4 Lines 27- 28	Asserted or Established Aboriginal and Treaty Rights, Aboriginal Interests, and Information Requirements: History and interpretation of Treaty 8	"Thus, in Alberta and Saskatchewan the treaty rights to hunt, fish, and trap for food can be exercised throughout each of the provinces but the right to hunt, fish, and trap commercially is extinguished" amended to:  "Thus, in Alberta and Saskatchewan (with some exceptions, such as Wood Buffalo National Park), the treaty rights to hunt, fish, and trap for food can be exercised throughout each of the provinces but the right to hunt, fish, and trap commercially is extinguished."

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5-34-4	Section 34	Page 34-11 to 34-11b	Assessment of Potential Impacts on the Exercise of Asserted or Established Aboriginal and Treaty Rights	Described the methodology used for undertaking the assessment and making conclusions about potential adverse impacts of the Project on the exercise of asserted or established Aboriginal rights and treaty rights in Section 33.3.3 Assessment of Potential Impacts on the Exercise of Asserted or Established Aboriginal and Treaty Rights (page 34-11).
5-34-2	Section 34	Page 34-5 Line 27	Asserted or Established Aboriginal and Treaty Rights, Aboriginal Interests, and Information Requirements: Scope of Treaty 8 rights	“at para 51” added to “ <i>Lax Kw’alaams Indian Band v. Canada (Attorney General)</i> , 2011 SCC 56” citation
5-34-5 & 5-34-6	Section 34	Page 34-14 Line 10	Asserted or Established Aboriginal and Treaty Rights, Aboriginal Interests, and Information Requirements: Assessment of Potential Impacts on the Exercise of Asserted or Established Aboriginal and Treaty Rights	“The Project would reduce the ability of DTFN to hunt and trap in the wildlife resources ...” amended to “The Project would reduce the ability of DTFN to hunt and trap in the Wildlife Resources LAA ...”
5-34-7	Section 34	Page 34-18 Line 6	Asserted or Established Aboriginal and Treaty Rights, Aboriginal Interests, and Information Requirements: Assessment of Potential Impacts on the Exercise of Asserted or Established Aboriginal and Treaty Rights	Reference to “impacts on asserted treaty rights” amended to “impacts on asserted rights”
5-34-8	Section 34	Page 34-22 Line 21	Asserted or Established Aboriginal and Treaty Rights, Aboriginal Interests, and Information Requirements: Aboriginal accommodation	“Impact Benefit Agreements” amended to “impact benefit agreements”
5-34-9	Section 34	Page 34-29 Line 13	Asserted or Established Aboriginal and Treaty Rights, Aboriginal Interests, and Information Requirements: Aboriginal summary	“The potential adverse effects of the Project on the asserted or established Aboriginal rights, treaty rights, and interests” amended to “The potential adverse effects of the Project on the exercise of asserted or established Aboriginal rights, treaty rights, and interests.”

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5-35-1	Section 35	Page 35-10 Line 14	Summary of Environmental Management Plans: Construction Communication Plan	Reference to "Chapter 9.1.4" amended to "Section 9.1.4"
5-35-2	Section 35	Page 35-15 Line 14	Summary of Environmental Management Plans: Groundwater Protection Plan	Reference to "Groundwater Quality Management Plan" amended to "Groundwater Protection Plan"
5-37-1	Section 37	Page 37-1 Table 37.1	Requirements for the federal environmental assessment: Federal requirements	Reference to "Volume 1 Section 4 Alternative Means of Carrying Out the Project" amended to "Volume 1 Section 6 ..."
5-37-2	Section 37	Page 37-5 Line 33 Line 39 Line 40	Requirements for the federal environmental assessment: Extreme weather events	"Fort St. John Airport" amended to "North Peace Regional Airport"
5-37-3	Section 37	Page 37-10 to Page 37-46	Requirements for the federal environmental assessment: Section headings	Section heading numbers updated. Also: <ul style="list-style-type: none"> <li>• Deleted heading number from "Concrete Dams"</li> <li>• Deleted heading number from "Earthfill Dams"</li> <li>• Amended 37.1.8.1.2 Earthfill Dam to 37.1.6.1.3 Earthfill Dam Performance</li> <li>• Amended 37.1.8.1.3 North Bank to 37.1.6.1.4 North Bank Performance</li> <li>• Amended 37.1.8.1.4 RCC Buttress to 37.1.6.1.5 RCC Buttress Performance</li> </ul>
5-37-4	Section 37	Page 37-21 Lines 4-7	Requirements for the federal environmental assessment: Seismic activity	Following text deleted: "In accordance with these standards, bridges would be designed to withstand earthquakes with a return period of 50 years."
5-37-5	Section 37	Page 37-17 Line 25	Requirements for the federal environmental assessment: Seismic activity	Reference to Section 36.1.6.1.1 amended to Section 37.1.6.1.1



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5-37-5	Section 37	Page 37-42 Line 18	Requirements for the federal environmental assessment: Floods during construction	Reference to Section 37.1.2.3 amended to Section 37.1.6.1.4
5-37-6	Section 37	Page 37-76 Lines 15-16	Requirements for the federal environmental assessment: Effects of accidents and malfunctions on Valued Components	Added the following text: "It is also likely that the bridges at Clayhurst would be seriously damaged or destroyed by a breach of the earthfill dam."
5-37-7	Section 37	Page 37-61 Line 1	Requirements for the federal environmental assessment: Accidents and malfunctions – Measures to reduce likelihood or mitigate potential occurrence of a dam breach	Reference to Figure 37.1 amended to Figure 37.6
5-37-8	Section 37	Figure 37.22	Requirements for the federal environmental assessment: Figure	Interaction of potential accidents and malfunctions for Fire or Explosion during the construction phase amended from a 1 to a 2 for Current use of Lands and Resources for Traditional Purposes
5-37-9	Section 37	Page 37-82 Table 37.24	Requirements for the federal environmental assessment: Summary of the potential cumulative effects of the Project	Duplicate entry of Section 27, Visual Resources information deleted
5-38-1	Section 38	Page 38-51 Table 38.1	Summary of potential residual effects of the Project: Agriculture	Replaced Table 38.1. New table includes updated text regarding mitigation measures for Agriculture as follows:  "Implement mitigation measures, including: <ul style="list-style-type: none"> <li>• Agricultural compensation fund to support projects such as irrigation and drainage improvements</li> <li>• Relocation of suitable quality soil in selected locations</li> <li>• Inclusion of land in the Agricultural Land Reserve based on discussion with the ALC, Crown and private landowners"</li> </ul>
5-39-1	Section 38 Section 39	Table 38.1 All	Mitigation and follow-up measures	Replaced Section 39 and amended Table 38.1 in relation to Section 39 updates

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5-34-3	Appendix B	All	Preliminary historical research report.	Appended Additional Supporting Documentation: Site C: Preliminary Historical Research Report
5-A-1	Appendix A	A024 Part 4 Page 3	Aboriginal summary – Métis Nation British Columbia: Potential adverse effects	Inserted “Metis Nation” before British Columbia
5-A-3	Appendix A	A01 Part 4 Page 3	Aboriginal summary: Athabasca Chipewyan First Nation	Amend the last sentence of the second paragraph to include “Nation” at the end of the sentence.
5-A-4	Appendix A	A04 Part 4 Page 8 Page 10	Aboriginal summary – Dene Tha’ First Nation: Key findings, Current use of lands and resources for traditional purposes	Reference to “Prophet River First Nation” amended to “Dene Tha” First Nation”
5-A-5	Appendix A	A08 Part 1 Page 2	Community summary – Fort Chipewyan Métis Local 125: Traditional territory map	Map removed and the following text added: “No map has been provided to BC Hydro by the Fort Chipewyan Métis Association.”
5-A-6	Appendix A	A08 Part 3 Page 1	Aboriginal land and resource use summary – Fort Chipewyan Métis Local 125: Footnote	Footnotes 2 and 3: Date of letter with enclosures from Fred Fraser, President, Fort Chipewyan Métis Local 125 to CEEA (Re: Jackpine Mine Expansion and Pierre River Mine) amended from December 11, 2012 to August 11, 2012.
5-O-3	Appendix A	A09 Part 2 Page 3	Fort Nelson First Nation -- Consultation Summary	Text amended to state: “August: Fort Nelson submitted a report titled Fort Nelson First Nation: Rationale to BC Hydro to enter into a Stage 3 Consultation Agreement which included background information about the Fort Nelson community (location, culture, language and history), and a general description of members’ use of land and exercise of rights.”
5-A-7	Appendix A	A09 Part 5 Title Page	Fort Nelson First Nation: Rationale to BC Hydro to enter into a Stage 3 Consultation Agreement	Part 5 retitled to: “Fort Nelson First Nation: Rationale to BC Hydro to enter into a Stage 3 Consultant Agreement”

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5-O-2	Appendix A	A015 Part 5 Page 5	McLeod Lake Indian Band – TLU Baseline and Assessment	Deleted the following text: “This information was considered with respect to the assessment on Fish and Fish Habitat. Based on that consideration, a change/no change to the effects assessment is required.”
5-A-2	Appendix A	A24 Part 4 Page 1	Aboriginal summary – Smith’s Landing First Nation: Smith’s Landing First Nation’s Treaty Rights	Following paragraph deleted: “While a signatory First Nation’s right to exercise these treaty rights to hunt, trap, and fish is granted throughout the “tract surrendered”, the right is limited by the Crown’s right to take up lands. Infringement of the treaty rights occurs at the point when so much land has been taken up that no meaningful right to exercise that treaty right remains over that group’s traditional territory.”

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0-0-1	Appendix A	Various appendices – Part 2	Aboriginal Consultation Summaries	<p>Updated the following appendices for BC Hydro's consultation summaries, capturing consultation activities from December 1, 2012 to May 31, 2013:</p> <ul style="list-style-type: none"> <li>A01 - Athabasca Chipewyan First Nation</li> <li>A02 - Beaver First Nation</li> <li>A03 - Blueberry River First Nations</li> <li>A04 - Dene Tha' First Nation</li> <li>A05 - Deninu K'ue First Nation</li> <li>A06 - Doig River First Nation</li> <li>A07 - Duncan's First Nation</li> <li>A08 - Fort Chipewyan Métis Association</li> <li>A09 - Fort Nelson First Nation</li> <li>A10 - Halfway River First Nation</li> <li>A11 - Horse Lake First Nation</li> <li>A12 - Kelly Lake Métis Settlement Society</li> <li>A13 - Kwadacha First Nation</li> <li>A14 - Little Red River Cree Nation</li> <li>A15 - McLeod Lake Indian Band</li> <li>A16 - Métis Nation of Alberta Region 6</li> <li>A17 - Métis Nation BC</li> <li>A18 - Mikisew Cree First Nation</li> <li>A19 - Northwest Territory Métis Nation</li> <li>A20 - Paddle Prairie Métis Settlement</li> <li>A21 - Prophet River First Nation</li> <li>A22 - Salt River First Nation</li> <li>A23 - Saulteau First Nations</li> <li>A24 - Smith's Landing First Nation</li> <li>A25 - Sturgeon Lake Cree Nation</li> <li>A26 - Tallcree First Nation</li> <li>A27 - Tsay Keh Dene First Nation</li> <li>A28 - West Moberly First Nations</li> <li>A29 - Woodland Cree First Nation</li> </ul>

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0-0-1	Appendix A	Various appendices – Part 4	Aboriginal Summaries	Amended the following Aboriginal Summaries:  A01 - Athabasca-Chipewyan First Nation A03 - Blueberry River First Nations A04 - Dene Tha" First Nation A06 - Doig River First Nation A07 - Duncan"s First Nation A10 - Halfway River First Nation A11 - Horse Lake First Nation A15 - McLeod Lake Indian Band A17 - Métis Nation BC A21 - Prophet River First Nation A23 - Saulteau First Nation A24 - Smith"s Landing First Nation A28 - West Moberly First Nations
0-0-1/ 5-0-1	Appendix C	All	Dene Tha" First Nation Supplement to Current Use of Lands for Traditional Purposes	Appended Appendix C: "Dene Tha" First Nation Supplement to Current Use of Lands for Traditional Purposes"
0-0-1/ 5-0-1	Appendix D	All	Correspondence: From Treaty 8 Tribal Association to BC Hydro Site CEA	Appended Appendix D: "Correspondence: From Treaty 8 Tribal Association to BC Hydro Site CEA Team re: T8FNs Site C TLUS Cultural Sites Narrative Dated June 14, 2013