

## DeweyBurdPubEm Resource

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**From:** Cohen, Stephen  
**Sent:** Friday, July 05, 2013 8:14 AM  
**To:** DeweyBurdHrgFile Resource  
**Subject:** FW: Suggested typographical corrections  
**Attachments:** D-B SER suggested typographical corrections.pdf

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**From:** John Mays [<mailto:jmays@powertechuranium.com>]  
**Sent:** Tuesday, July 02, 2013 12:40 PM  
**To:** Cohen, Stephen  
**Cc:** 'Richard Blubaugh'  
**Subject:** Suggested typographical corrections

Steve,

Please see the attached with our listing of suggested typographical corrections to the SER.

Sincerely,

John



**POWERTECH (USA) INC.**

***John M. Mays***

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**Subject:** FW: Suggested typographical corrections  
**Sent Date:** 7/5/2013 8:14:05 AM  
**Received Date:** 7/5/2013 8:16:10 AM  
**From:** Cohen, Stephen

**Created By:** Stephen.Cohen@nrc.gov

**Recipients:**  
"DeweyBurdHrgFile Resource" <DeweyBurdHrgFile.Resource@nrc.gov>  
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**Dewey-Burdock Project Safety Evaluation Report**  
**Suggested Typographical Corrections**  
**Prepared by Powertech (USA) Inc., July 2, 2013**

The following are suggested typographical corrections to the SER dated March 2013:

- 1) p. i, suggest adding “2.4.3.4 Inyan Kara Aquifer Tests” to Table of Contents
- 2) p. ii, suggest adding “2.5.4 Evaluation Findings” and “3.2 Processing Plant, Wellfields, and Chemical Storage Facilities” to Table of Contents
- 3) p. vii, suggest adding the following tables to the List of Tables:
  - a. Table 2.6-1 p. 60
  - b. Table 2.6-2 p. 61
  - c. Table 2.6-4 p. 63
  - d. Table 2.6-7 p. 65
- 4) p. ix, suggest changing “alternative” to “alternate” in long form of ACL
- 5) p. x, suggest changing “HCL” to “HCl”
- 6) p. xi, suggest adding “SDWA” (used on p. 104)
- 7) p. 1, 2<sup>nd</sup> ¶, suggest removing the reference to the December 2010 TR RAI responses (Powertech, 2010b), since these are not part of the license application and were replaced in entirety with the June 2011 TR RAI responses (Powertech, 2011a)
- 8) p. 1, last ¶, suggest removing the reference to Powertech, 2010b and adding the following supplements to the license application as listed in draft LC 9.2:
  - a. February 27, 2012 (Accession No. ML120620195)
  - b. April 11, 2012 (Accession No. ML121030013)
  - c. June 13, 2012 (Accession No. ML12173A038)
  - d. June 27, 2012 (Accession No. ML12179A534)
  - e. October 19, 2012 (Accession No. ML12305A056)
- 9) p. 2, 3<sup>rd</sup> ¶, 4<sup>th</sup> line, suggest changing “Table 1-1” to “Table I-1”
- 10) p. 2, last ¶, 3<sup>rd</sup> line, suggest deleting “for” in “samples for starting”
- 11) p. 12, 1<sup>st</sup> ¶ below bullet list, 3<sup>rd</sup> line, suggest changing “land ownership” to “mineral and land ownership”
- 12) p. 12, 2<sup>nd</sup> ¶ from bottom, 7<sup>th</sup> line, suggest changing “Steepest slopes of approximately 4 percent” to “Steepest slopes of approximately 92 percent” (see TR p. 2-125)
- 13) p. 13, 1<sup>st</sup> line, suggest changing “County Highways 769 and 6463” to “County Road 6463” (refer to TR p. 2-1)
- 14) p. 14, 1<sup>st</sup> ¶ under Sec. 2.2.3.1, suggest deleting Anna, L.O., 2010 citation
- 15) p. 14, 3<sup>rd</sup> ¶ under Sec. 2.2.3.1, suggest deleting 8 occurrences of “(Powertech, 2011a)” in the middle of the ¶
- 16) p. 15, 2<sup>nd</sup> full ¶, lines 9-10, suggest changing “Powertech, 2012a” to “Powertech, 2012d”

- 17) p. 15, Sec. 2.2.3.2, last line, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (refer to TR p. 2-81)
- 18) p. 17, 1<sup>st</sup> ¶ under Sec. 2.2.3.4, line 7, suggest changing “Appendix 2.5” to “Appendix 2.5-F” (refer to Powertech, 2011a)
- 19) p. 21, 1<sup>st</sup> ¶, last line, suggest changing “1.2 ft/day” to “1.2E-4 ft/day”
- 20) p. 21, 2<sup>nd</sup> ¶, 7<sup>th</sup> line, suggest changing “Exhibit 2.3-3” to “Exhibit 2.6-3”
- 21) p. 22, 2<sup>nd</sup> full ¶, 1<sup>st</sup> line, suggest changing “Exhibit 3.2-3” to “Exhibit 3.2-4”
- 22) p. 22, 2<sup>nd</sup> full ¶, 3<sup>rd</sup> line, suggest changing “(Powertech, 2010a)” to “(Powertech, 2010a)”
- 23) p. 22, last line, suggest changing “silt, clay sand and gravel” to “silt, clay, sand and gravel”
- 24) p. 26, 1<sup>st</sup> ¶, lines 2-3, suggest changing “Township 6S, Range 1E, Sections 1, 2, and 34” to “Township 6S, Range 1E, Section 34 and Township 7S, Range 1E, Sections 1 and 2”
- 25) p. 26, 4<sup>th</sup> ¶, 6<sup>th</sup> line, suggest changing “Figure 2.7-1f” to “Exhibit 2.7-1f”
- 26) p. 28, 4<sup>th</sup> bullet, suggest changing “((Richter scale)” to “(Richter scale)”
- 27) p. 31, Figure 2.3-1, suggest adding the locations of the regional geologic cross sections depicted on Figures 2.3-2a and 2.3-2b, particularly since the title block indicates that this is a cross section figure
- 28) p. 32, Figure 2.3-2a, suggest changing “Klk” to “Kik”, “Mdme” to “MDme” and “Ocd” to “OCd” in the legend
- 29) p. 33, Figure 2.3-2b, suggest changing “Klk” to “Kik”, “Mdme” to “MDme” and “Ocd” to “OCd” in the legend
- 30) p. 34, Figure 2.3-3, suggest changing source from “Powertech 2009b” to “Powertech 2009c”
- 31) p. 35, 2<sup>nd</sup> to last full ¶, suggest changing “(“Satellite Images of Dewey-Burdock Project and Vicinity,”)” to “(Google Earth, 2011)” [two occurrences]
- 32) p. 37, Table 2.4-1, suggest changing Pass Creek 100-year flow from 149 to 159 cms (unit conversion error)
- 33) p. 37, Table 2.4-2, suggest changing values for watershed 10 to 1.24/0.48 km<sup>2</sup>/mi<sup>2</sup> and 16.6/587.6 cms/cfs (refer to p. 2.7-M-7 in Powertech, 2011a, Appendix 2.7-M)
- 34) p. 42, 4<sup>th</sup> bullet, suggest changing “both aquifers are artesian” to “both aquifers are flowing artesian”
- 35) p. 42, 1<sup>st</sup> ¶ below bullet list, suggest changing “are artesian” to “are flowing artesian”
- 36) p. 42, last full ¶, 1<sup>st</sup> line, suggest changing “Application Figures 2.4-2 through 2.4-4 ... (Powertech, 2009c)” to “Application Figures TR RAI 2.7-5-1 and TR RAI 2.7-5-2 ... (Powertech, 2011a)” (refer to p. 41, last ¶ for similar reference to these updated figures)
- 37) p. 47, 2<sup>nd</sup> line, suggest changing to “following wells are located within **0.25 mile of** proposed wellfields”
- 38) p. 47, Table 2.4-4, suggest changing title to “Wells Located **within 0.25 mile of** Wellfields”

- 39) p. 52, 2<sup>nd</sup> line, suggest changing “Appendix 2.9-1” to “Appendix 2.9-I”
- 40) p. 54, last ¶, 3<sup>rd</sup> line, suggest changing “sufficient number of wells” to “sufficient number of streams and impoundments”
- 41) p. 54, last line, suggest changing “applicantcomplies” to “applicant complies”
- 42) p. 57, Table 2.5-6, suggest defining asterisk used in describing proposed radon MCL
- 43) p. 58, suggest changing “2.5.3 Evaluation Findings” to “2.5.4 Evaluation Findings”
- 44) p. 60, Table 2.6-1, suggest changing no. of days monitored to 366 days for all sites (refer to the response to TR RAI 2.9-4)
- 45) p. 60, last ¶, lines 1-2, suggest deleting “(Daniel G. Driscoll, J. M. C., Joyce E. Williamson, and Larry D. Putnam)”
- 46) p. 60, last ¶, 4<sup>th</sup> line, suggest changing “Powertech, 2009d” to “Powertech, 2009c”
- 47) p. 60, last line, suggest deleting “#91” from “(Powertech, 2012e #91)”
- 48) p. 61, last ¶, 8<sup>th</sup> line, suggest deleting “#91” from “(Powertech, 2012e #91)”
- 49) p. 61, last line, suggest changing “Powertech, October 19, 2012” to “Powertech, 2012e”
- 50) p. 62, Table 2.6-3, suggest changing the following values shown in bold (refer to Table 2.9-12 submitted with the response to TR RAI 2.9-5 in Powertech, 2011a)

Radionuclide	Concentrations (µCi/ml)		
	Low	High	Average
Natural Uranium	-3.0E-17	<b>1.5E-14</b>	<b>1.4E-15</b>
Thorium-230	<b>-1.5E-18</b>	5.6E-17	1.2E-17
Radium-226	-4.9E-17	<b>5.3E-17</b>	<b>1.6E-18</b>
Lead-210	<b>6.0E-15</b>	4.1E-14	<b>1.5E-14</b>

- 51) p. 62, 1<sup>st</sup> ¶ below Table 2.6-3, 5<sup>th</sup> line, suggest changing “0.04 pCi/L” to “0.4 pCi/L” (refer to Appendix 2.9-A in TR, p. 18)
- 52) p. 62, last ¶, 4<sup>th</sup> line, suggest changing “coincide with” to “coinciding with”
- 53) p. 64, source for Table 2.6-4, suggest changing “Powertech, 2011” to “Powertech, 2011a”
- 54) p. 64, 1<sup>st</sup> ¶ below Table 2.6-5, lines 4-5, suggest deleting “(Daniel G. Driscoll, J. M. C., Joyce E. Williamson, and Larry D. Putnam)”
- 55) p. 64, 1<sup>st</sup> ¶ below Table 2.6-5, last line, suggest changing “Powertech, 2011a” to “Powertech, 2009c” (TR p. 2-373)
- 56) p. 64, Table 2.6-6, suggest changing unit labels from “pCi/kg” to “pCi/g” (refer to TR Appendix 2.9-A, p. 15)
- 57) p. 64, Table 2.6-6, suggest changing source from “Powertech, 2011a” to “Powertech, 2009c”
- 58) p. 65, 3<sup>rd</sup> full ¶, 3<sup>rd</sup> line, suggest changing “Powertech, 2009d, 2011a” to “Powertech, 2011a”
- 59) p. 66, 1<sup>st</sup> ¶, 2<sup>nd</sup> line, suggest changing “Powertech, 2009 #32; Powertech, 2011a #38” to “Powertech, 2009c, 2011a”
- 60) p. 66, 1<sup>st</sup> ¶, 4<sup>th</sup> line, suggest changing “Powertech, 2009 #32” to “Powertech, 2009c”

- 61) p. 66, 1<sup>st</sup> ¶, last line, suggest changing “Powertech, 2009d” to “Powertech, 2009c”
- 62) p. 66, last ¶, 5<sup>th</sup> line, suggest deleting “#38”
- 63) p. 67, 2<sup>nd</sup> ¶, lines 5 and 7, suggest deleting “#91” and changing “NRC, 2003 #25” to “NRC, 2003b”
- 64) p. 67, 1<sup>st</sup> ¶ under Sec. 2.6.3.4, 4<sup>th</sup> line, suggest deleting “#56”
- 65) p. 67, 2<sup>nd</sup> ¶ under Sec. 2.6.3.4, last line, suggest deleting “#91”
- 66) p. 68, 2<sup>nd</sup> to last ¶, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (2 occurrences)
- 67) p. 69, 1<sup>st</sup> ¶, 5<sup>th</sup> line, suggest deleting “#56”
- 68) p. 69, 2<sup>nd</sup> ¶, 9<sup>th</sup> line, suggest deleting “#92”
- 69) p. 69, last ¶, 4<sup>th</sup> line, suggest changing “Powertech, 2009d” to “Powertech, 2009c”
- 70) p. 69, last ¶, 5<sup>th</sup> line, suggest changing “iR/hr” to “µR/hr”
- 71) p. 69, last ¶, 6<sup>th</sup> line, suggest deleting “of the application” in “Application Figure 2.9-7 of the application”
- 72) p. 70, 1<sup>st</sup> ¶, lines 3 and 5, suggest changing “Powertech, 2009d” to “Powertech, 2009c”
- 73) p. 71, 2<sup>nd</sup> ¶, 1<sup>st</sup> line, suggest deleting “once” in “samples will be collected once from each” (since the next sentence correctly indicates that two samples will be collected from each location)
- 74) p. 71, 2<sup>nd</sup> ¶, lines 2 and 9, suggest deleting “#91”
- 75) p. 71, 3<sup>rd</sup> ¶, 2<sup>nd</sup> line, suggest deleting #56”
- 76) p. 72, Sec. 2.7, suggest alphabetizing references (e.g., Google Earth, Strobel et al. etc.)
- 77) p. 72, Sec. 2.7, FEMA (2012b), suggest changing “fo” to “of”
- 78) p. 72, Sec. 2.7, suggest adding EPA, 1982 (cited on p. 69)
- 79) p. 73, Sec. 2.7, suggest adding Powertech, 2009c
- 80) p. 74, last ¶, 1<sup>st</sup> line, suggest changing “Exhibits 2.1-1a” to “Exhibits 2.7-1a”
- 81) p. 75, 1<sup>st</sup> line, suggest changing “Figure 3.1-4” to “Exhibit 3.1-4”
- 82) p. 75, last ¶, 5<sup>th</sup> line, suggest deleting “from” in “may be modified from based”
- 83) p. 79, Table 3.1-1, 4<sup>th</sup> and 5<sup>th</sup> cells under B, suggest changing “240” to “250” (refer to response to TR RAI P&R-14(c) in Powertech, 2011a)
- 84) p. 80, 3<sup>rd</sup> bullet, suggest changing “SDENR, 2012” to “SD DENR, 2012” (refer to list of abbreviations and acronyms, which uses “SD DENR”)
- 85) p. 80, last ¶, suggest changing “SDENR” to “SD DENR” (2 occurrences)
- 86) p. 83, last ¶, suggest changing “NRC, 2003” to “NRC, 2003b” (2 occurrences)
- 87) p. 84, 3<sup>rd</sup> ¶, suggest indenting to match other quotations of the draft license conditions
- 88) p. 87, Figure 3.1-1, suggest labeling contours; also, suggest changing title block title to match title below figure (title block titles for Figures 3.1-1 and 3.1-2 appear to be switched)
- 89) p. 88, Figure 3.1-2, suggest labeling contours also, suggest changing title block title to match title below figure (title block titles for Figures 3.1-1 and 3.1-2 appear to be switched)

- 90) p. 89, 2<sup>nd</sup> ¶ under Sec. 3.2.3.1, last 2 lines, suggest changing “Figures 3.2.4 and 3.2.5” to “Figures 3.2-4 and 3.2-5”
- 91) p. 90, 2<sup>nd</sup> full ¶, 4<sup>th</sup> line, suggest changing “Powertech, 2009b #30” to “Powertech, 2009c”
- 92) p. 90, 2<sup>nd</sup> to last ¶, 6<sup>th</sup> line, suggest changing “fully enclosed buildings provides the control” to “fully enclosed buildings providing for the control”
- 93) p. 91, 3<sup>rd</sup> to last ¶, last line, suggest changing “Powertech, 2010a” to “Powertech, 2011a”
- 94) p. 91, last ¶, 1<sup>st</sup> line, suggest changing “(HCL)” to “(HCl)”
- 95) p. 95, last line, suggest deleting “for” in “respond to for malfunctions”
- 96) p. 97, last reference, suggest changing “SDENR” to “SD DENR” (refer to abbreviations and acronyms list)
- 97) p. 98, 1<sup>st</sup> ¶ under Sec. 4.1.3.1, suggest deleting first use of “application” in “In application Section 4.1.2 of the application”
- 98) p. 98, 1<sup>st</sup> ¶ under Sec. 4.1.3.1, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (2 occurrences)
- 99) p. 99, 2<sup>nd</sup> and 3<sup>rd</sup> ¶, suggest changing “Powertech, 2009d” to “Powertech, 2009c” (4 occurrences)
- 100) p. 101, suggest changing “Powertech, 2009d” to “Powertech, 2009c” (5 occurrences)
- 101) p. 102, 1<sup>st</sup> full ¶, 6<sup>th</sup> line, suggest changing “10 CFR 20.1301 (a)” to “10 CFR 20.1301 based on (a)”
- 102) p. 102, 1<sup>st</sup> full ¶, last line, suggest changing “Section 4.14” to “Section 4.1.4”
- 103) p. 102, 1<sup>st</sup> ¶ under Sec. 4.1.3.3, 1<sup>st</sup> line, suggest changing “radon gas evolve” to “radon gas, will evolve”
- 104) p. 102, suggest changing “Powertech, 2009d” to “Powertech, 2009c” (3 occurrences)
- 105) p. 104, 3<sup>rd</sup> ¶ under Sec. 4.2.3.1.1, 3<sup>rd</sup> line, suggest changing “144.6(a) and 146.5(a)” to “144.6(a) and 146.5(a)”
- 106) p. 107, 2<sup>nd</sup> bullet list, 3<sup>rd</sup> bullet, suggest changing to read, “8, 63.8 acre-ft storage ponds ~~at each site~~ to store water during the non-irrigation season (4 at each site)”
- 107) p. 108, last ¶, line 3, suggest changing “Powertech, 2012d” to “Powertech, 2012b”
- 108) p. 108, last ¶, lines 4-5, suggest changing “perimeter of pollution (POP)” to “perimeter of operational pollution (POP)” (refer to p. 112, 1<sup>st</sup> bullet)
- 109) p. 108, last ¶, 6<sup>th</sup> line, suggest changing “figure TR RAI 5.7.8-17” to “figure TR RAI 5.7.8-17-5”
- 110) p. 112, 1<sup>st</sup> bullet, lines 2-4, suggest changing to read, “perimeter of operational pollution (POP) and ~~wells within the~~ closer to the points of application. The applicant will also use existing wells ~~will be used~~ for land application monitoring.”
- 111) p. 112, 3<sup>rd</sup> bullet, suggest changing to read “Surface water monitoring - The applicant proposes 2 surface water **sampling locations** in each Beaver Creek and Pass Creek, as well as 4 impoundment **sampling locations**”



- 112) p. 112, 5<sup>th</sup> bullet, 3<sup>rd</sup> line, suggest changing to read “the applicant will collect 2 samples from each pivot **that is active during each year**” (see Powertech, 2012b)
- 113) p. 115, Powertech (2012b), suggest adding accession no. ML121950041 (package)
- 114) p. 115, suggest adding SD DENR, 2013 reference cited on p. 108
- 115) p. 116, Sec. 5.1.3, suggest changing “Mine Manager” to “Facility Manager” (5 occurrences; refer to response to TR RAI RI-1 in Powertech, 2011a)
- 116) p. 117, suggest changing “Mine Manager” to “Facility Manager” (5 occurrences)
- 117) p. 120, 1<sup>st</sup> ¶ below initial bullet list, 3<sup>rd</sup> line, suggest changing to “10 CFR Part 20, Subpart M; 10 CFR Part 40.60; and the”
- 118) p. 120, last ¶, 2<sup>nd</sup> line, suggest changing “Powertech, 2009b” to “Powertech, 2009c”
- 119) p. 121, 1<sup>st</sup> full ¶, 1<sup>st</sup> line, suggest changing to read “the applicant **states that** site avoidance”
- 120) p. 123, Sec. 5.3.3 suggest changing “Mine Manager” to “Facility Manager” (2 occurrences)
- 121) p. 124, 2<sup>nd</sup> full ¶, 2<sup>nd</sup> line, suggest changing “Mine Manager” to “Facility Manager”
- 122) p. 128, last line, suggest changing “Powertech, 2009b” to “Powertech, 2009c”
- 123) p. 129, 1<sup>st</sup> ¶, last line, suggest changing “Powertech, 2009b” to “Powertech, 2009c”
- 124) p. 129, numbered list, this list appears to be redundant to the 1<sup>st</sup> ¶ under Sec. 5.5.3.3
- 125) p. 130, 1<sup>st</sup> ¶ under Sec. 5.6.3, suggest changing “Powertech, 2009b” to “Powertech, 2009c” (2 occurrences)
- 126) p. 134, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (4 occurrences)
- 127) p. 135, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (5 occurrences)
- 128) p. 136, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (2 occurrences)
- 129) p. 137, suggest changing “Powertech, 2009d” to “Powertech, 2009c” (3 occurrences)
- 130) p. 137, 1<sup>st</sup> ¶ under Sec. 5.7.3.3.3, last line, suggest changing “Powertech, 2010a” to “Powertech, 2009c”
- 131) p. 139, Sec. 5.7.4.3.2, suggest changing “Powertech, 2010a” to “Powertech, 2011a” (4 occurrences)
- 132) p. 139, Table 5.7-1, 2<sup>nd</sup> row below header, suggest changing “Figures 5.7.6 to 5.7.9” to “Figures 5.7-6 through 5.7-9”
- 133) p. 140, Table 5.7-1, 2<sup>nd</sup> to last row, suggest deleting second comma in “detector, , beta” and adding units for beta-gamma (1000 dpm/100 cm<sup>2</sup>; refer to p. 461 in Powertech, 2011a)
- 134) p. 140, Table 5.7-1, last row, suggest changing “Powertech 2009d” to “Powertech 2009c”
- 135) p. 140, 1<sup>st</sup> ¶, 4<sup>th</sup> line, suggest changing “Powertech, 2010a” to “Powertech, 2011a”
- 136) p. 140, 1<sup>st</sup> ¶, last line, suggest changing “Powertech 2009d” to “Powertech, 2009c”
- 137) p. 140, equation 1, suggest changing T<sub>b</sub> to R<sub>b</sub> in the radical and defining “V” below the equation as “V = the sample volume (ml)” (refer to Powertech, 2011a, p. 435-437)
- 138) p. 140, last line, suggest changing “Powertech, 2009b” to “Powertech, 2009c”

- 139) p. 141, 3<sup>rd</sup> ¶, 3<sup>rd</sup> line, suggest changing “Powertech, 2010a” to “Powertech, 2009c”
- 140) p. 142, 2<sup>nd</sup> and 3<sup>rd</sup> ¶ under Sec. 5.7.4.3.3, suggest changing “Powertech 2011” to “Powertech, 2011a” (2 occurrences)
- 141) p. 142, last ¶, 2<sup>nd</sup> line, suggest changing “Powertech, 2010a” to “Powertech, 2009c”
- 142) p. 144, 4<sup>th</sup> ¶, 9<sup>th</sup> line, suggest changing “briefly in Attachment 5.2-1 to the technical report” to “briefly in Figure TR RAI P&R-16-1”
- 143) p. 146, 1<sup>st</sup> ¶ under Sec. 5.7.5.2, 3<sup>rd</sup> line, suggest changing “NRC, 2003” to “NRC, 2003b”
- 144) p. 146, 1<sup>st</sup> ¶ under bullet list, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (2 occurrences)
- 145) p. 146, 2<sup>nd</sup> ¶ under bullet list, lines 2-3, suggest changing “NRC, 2003a” to “NRC, 2003b”
- 146) p. 146, last ¶, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (2 occurrences)
- 147) p. 147, 1<sup>st</sup> and 2<sup>nd</sup> ¶, suggest changing “Powertech, 2009d” to “Powertech, 2009c” (2 occurrences)
- 148) p. 148, 1<sup>st</sup> full ¶, 6<sup>th</sup> line, suggest changing “Powertech, 2011” to “Powertech, 2011a”
- 149) p. 148, suggest changing “Powertech, 2009d” to “Powertech, 2009c” (2 occurrences)
- 150) p. 148, 3<sup>rd</sup> full ¶, suggest changing “Powertech, 2010a” to “Powertech, 2009c”
- 151) p. 149, 2<sup>nd</sup> ¶, 3<sup>rd</sup> line, suggest changing “NRC, 2003a” to “NRC, 2003b”
- 152) p. 150, 3<sup>rd</sup> line, suggest changing “10 CFR 1502(a)(1)” to “10 CFR 20.1502(a)(1)”
- 153) p. 150, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (2 occurrences)
- 154) p. 152, 1<sup>st</sup> ¶ under Sec. 5.7.6.3.4, 2<sup>nd</sup> line, suggest changing “Powertech, 2009d” to “Powertech, 2009c”
- 155) p. 152, 1<sup>st</sup> ¶ under Sec. 5.7.6.3.4, 5<sup>th</sup> line, suggest changing “Powertech, 2010a” to “Powertech, 2011a”
- 156) p. 154, suggest changing “Powertech, 2009d” to “Powertech, 2009c” ( 2 occurrences)
- 157) p. 154, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (2 occurrences)
- 158) p. 154, 2<sup>nd</sup> ¶ under Sec. 5.7.7.3.1.1, 2<sup>nd</sup> line, suggest changing “Powertech, 2011” to “Powertech, 2011a”
- 159) p. 155, 1<sup>st</sup> ¶ under bullet list, last line, suggest changing “Powertech, 2009d” to “Powertech, 2009c”
- 160) p. 155, 2<sup>nd</sup> ¶ under bullet list, last line, suggest changing “Powertech, 2010a” to “Powertech, 2009c”
- 161) p. 156, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (3 occurrences)
- 162) p. 157, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (4 occurrences)
- 163) p. 157, suggest changing “Powertech, 2009d” to “Powertech, 2009c” (4 occurrences)
- 164) p. 158, 1<sup>st</sup> line, suggest changing “mine manager” to “facility manager” (refer to response to TR RAI RI-1 in Powertech, 2011a)

- 165) p. 158, 1<sup>st</sup> ¶, suggest changing “Powertech, 2009d” to “Powertech, 2009c”  
(2 occurrences)
- 166) p. 158, Sec. 5.7.7.3.4, suggest changing “Powertech, 2011” to “Powertech, 2011a”  
(2 occurrences)
- 167) p. 160, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (2 occurrences)
- 168) p. 161, 2<sup>nd</sup> line, suggest changing “Powertech, 2009d” to “Powertech, 2009c”
- 169) p. 162, Sec. 5.7.8.3.2.2, suggest changing “Powertech, 2010a” to “Powertech, 2009c”
- 170) p. 163, 1<sup>st</sup> full ¶, 4<sup>th</sup> line, suggest changing “Ra-226 Th-230” to “Ra-226, Th-230”
- 171) p. 164, 4<sup>th</sup> line, suggest changing “TR 2.9-12” to “TR RAI 2.9-12”
- 172) p. 171, last ¶, lines 1-2, suggest changing “Exhibit 5.7-I” to “Exhibit 5.7-1”
- 173) p. 178, References, suggest adding EPA, 1988 (cited on p. 151)
- 174) p. 179, Powertech (2012c), suggest correcting spelling of “Revised” and adding  
accession no. ML12179A534.
- 175) p. 187, 1<sup>st</sup> ¶ under Sec. 6.1.3.8, 3<sup>rd</sup> line, suggest changing “all mine units” to “all  
wellfields”
- 176) p. 188, 3<sup>rd</sup> ¶, 6<sup>th</sup> line, suggest changing “NRC, 2003a” to “NRC, 2003b”
- 177) p. 189, 2<sup>nd</sup> to last bullet, suggest changing “NRC, 2003a” to “NRC, 2003b”
- 178) p. 190, 3<sup>rd</sup> to last ¶, suggest changing “Quality Assurance Program Plan” to “Quality  
Assurance Project Plan”
- 179) p. 192, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (4 occurrences)
- 180) p. 194, 2<sup>nd</sup> ¶ under Sec. 6.4.3.1, suggest changing “Powertech, 2009d” and “Powertech,  
2010a” to “Powertech, 2009c”
- 181) p. 195, 1<sup>st</sup> ¶, suggest changing “Powertech, 2009d” and “Powertech, 2010a” to  
“Powertech, 2009c”
- 182) p. 196, Table 6-1, 4<sup>th</sup> row under Facility Decommissioning, suggest adding a comma in  
“\$1,429100”
- 183) p. 197, 1<sup>st</sup> ¶, last line, suggest changing “NRC, 2003a” to “NRC, 2003b”
- 184) p. 198, References, suggest completing Cameco (2012)
- 185) p. 198, References, Powertech (2012c), suggest correcting spelling of “Revised” and  
adding accession no. ML12179A534.
- 186) p. 202, 2<sup>nd</sup> bullet list, 1<sup>st</sup> bullet, suggest changing “weekl” to “weekly”
- 187) p. 203, 1<sup>st</sup> ¶, last line, suggest changing “potential impacts to shallow” to “potential  
impacts to shallow groundwater”
- 188) p. 203, 2<sup>nd</sup> ¶ under Sec. 7.3.2.3, suggest changing “Powertech, 2009c” to “Powertech,  
2010a” (2 occurrences)
- 189) p. 205, 4<sup>th</sup> ¶, 3<sup>rd</sup> line, suggest changing “in the mitigating” to “in mitigating”
- 190) p. 205, last ¶, 2<sup>nd</sup> line, suggest changing “Powertech, 2010a” to “Powertech, 2011a”
- 191) p. 207, suggest changing “Powertech, 2010a” to “Powertech, 2009c” (2 occurrences)
- 192) p. 208, References, suggest adding accession no. to CNSC (2012).