

January 13, 2017

CD#: 00216-CORR-00521-00009

MS. HEATHER SMITH

Vice President, Operations
Canadian Environmental Assessment Agency
Place Bell Canada
160 Elgin Street, 22nd Floor
Ottawa, Ontario K1A 0H3

Dear Ms. Smith,

OPG's Deep Geologic Repository for Low and Intermediate Level Radioactive Waste Project – Addendum and Errata to OPG's Submission

References: 1. Minister of Environment and Climate Change letter, Honourable C. McKenna to L. Swami, "Deep Geologic Repository for Low and Intermediate Level Radioactive Waste Project," February 18, 2016, CD# 00216-CORR-00521-00003.

The purpose of this letter is to provide the Canadian Environmental Assessment Agency with an Addendum and an Errata sheet to supplement the information provided in the response to the letter from the Minister of the Environment and Climate Change [Reference 1].

Attachment #1 contains an Addendum to OPG's Mitigation Measures Report (00216-REP-07701-00019), titled "Table B2: Cross-references Between OPG's Mitigation/Monitoring Commitments Related to CEAA 2012 and the Joint Review Panel's Recommendations". Attachment #2 includes an Errata sheet to OPG's submission, correcting minor mistakes contained in the original submission.

If you have any questions, or require additional information, please contact me at <contact information removed> or by e-mail at <email address removed>

Sincerely,
<Original signed by>

Lise Morton
Vice President
Nuclear Waste Management

cc: Dr. Michael Binder - President, Canadian Nuclear Safety Commission
R. Jammal - CNSC (Ottawa)
H. Tadros - CNSC (Ottawa)

ATTACHMENT #1

TABLE B2: CROSS-REFERENCES BETWEEN OPG'S MITIGATION/MONITORING COMMITMENTS AND THE JOINT REVIEW PANEL'S RECOMMENDATIONS

TABLE B2: CROSS-REFERENCES BETWEEN OPG'S MITIGATION/MONITORING COMMITMENTS RELATED TO CEAA, 2012 AND THE JOINT REVIEW PANEL'S RECOMMENDATIONS

This table provides a concordance between the Joint Review Panel's recommendations, the Agency's 2015 draft conditions and OPG's mitigation and monitoring commitments under CEAA, 2012. As indicated below, all of the Joint Review Panel's recommendations related to CEAA, 2012 are covered in the 2015 draft conditions and OPG's commitments.

Joint Review Panel Recommendation ⁽ⁱ⁾	Agency's 2015 Draft Condition ⁽ⁱⁱ⁾	OPG Mitigation/Monitoring Commitment Related to CEAA, 2012 ⁽ⁱⁱⁱ⁾
3.1	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
3.A	JRP Recommendation not applicable to OPG	JRP Recommendation not applicable to OPG
3.B	JRP Recommendation not applicable to OPG	JRP Recommendation not applicable to OPG
3.2	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
3.C	JRP Recommendation not applicable to OPG	JRP Recommendation not applicable to OPG
6.1	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
6.2	14.2	MIT-H-06 MIT-H-04
6.3	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
6.4	13.6	MIT-R-11
6.5	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
6.6	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
6.7	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
6.8	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
6.9	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
6.10	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
7.1	8.4	MIT-R-15
7.2	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
7.3	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
7.A	JRP Recommendation not applicable to OPG	JRP Recommendation not applicable to OPG
7.4	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
7.5	13.7	MIT-R-14
7.6	13.8	MIT-R-18
7.7	13.4	MIT-R-16
7.8	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012

ⁱ The Joint Review Panel recommendations are listed in the Panel's Environmental Assessment Report (CEAA Document #2206).

ⁱⁱ The Canadian Environmental Assessment Agency's (the Agency's) 2015 draft conditions are listed in CEAA Document #2214.

ⁱⁱⁱ This table identifies OPG's mitigation and monitoring commitments related only to CEAA, 2012. All commitments listed in the Mitigation Measures report will be tracked and managed through approved processes and procedures. Changes to the regulatory commitments will be managed in accordance with change approvals processes to be established between OPG, the CNSC, and other regulatory agencies, in accordance with the regulatory requirements.

Joint Review Panel Recommendation ⁽ⁱ⁾	Agency's 2015 Draft Condition ⁽ⁱⁱ⁾	OPG Mitigation/Monitoring Commitment Related to CEAA, 2012 ⁽ⁱⁱⁱ⁾
7.9	8.5	MIT-R-21
7.10	13.5	MIT-R-17
7.B	JRP Recommendation not applicable to OPG	JRP Recommendation not applicable to OPG
8.1	7.2	MON-A-01
8.2	7.1	MIT-A-01
8.3	9.6	MIT-H-11 MON-G-02 MON-G-03
8.4	11.6	MON-G-06
8.5	12.1	MON-H-05
8.6	12.2	MON-H-06
8.7	12.3	MON-H-07
8.8	11.2	MIT-G-01
8.9	11.3	MIT-G-04
8.10	3.5	MIT-H-03
8.11	11.1	MIT-H-02
8.12	3.2	MIT-H-14 MIT-H-15 MIT-H-16
8.13	3.6	MIT-H-04
8.14	3.7	MIT-H-09
8.15	3.3	MON-H-08
8.16	3.4	MON-H-09 MON-H-14
8.17	4.6.1	MON-H-12
8.18	4.6	MON-H-12
8.19	4.3	MIT-H-10
8.20	4.5	MIT-H-07 MIT-H-17 MON-H-01
8.21	9.5	MON-H-03 MON-H-04
8.22	4.7	MON-H-13
8.23	11.4	MIT-G-08 MON-G-02 MON-G-04 MON-G-07
8.24	11.5	MIT-G-09 MIT-H-08

Joint Review Panel Recommendation ⁽ⁱ⁾	Agency's 2015 Draft Condition ⁽ⁱⁱ⁾	OPG Mitigation/Monitoring Commitment Related to CEAA, 2012 ⁽ⁱⁱⁱ⁾
		MON-G-02 MON-G-05 MON-G-07
8.25	11.7	MON-R-04
8.26	11.8	MON-R-05
8.27	10.1	MON-T-01 MON-T-05
8.28	10.3	MON-T-02 MON-T-05
8.29	10.4	MON-T-03
8.30	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
8.31	10.2	MON-T-07 MON-T-05
8.32	5.1 5.2	MIT-T-12 MON-T-09 MIT-T-10 MIT-T-11
8.33	4.1 4.2	MIT-W-01 MIT-W-02 MIT-W-04 MIT-T-10
8.34	4.4	MON-H-11
8.35	10.5	MON-T-04 MIT-T-10 MIT-T-11
8.36	9.4	MIT-T-08
8.37	9.2.1	MIT-T-07
8.38	9.2.2	MIT-T-07
8.39	9.2.3	MIT-T-07
8.40	9.3	MIT-T-09
8.41	9.1	MIT-T-06
8.42	10.6	MON-R-01
8.43	14.1 14.2	MIT-H-05 MIT-H-06
9.1	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
9.2	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
9.A	JRP Recommendation not applicable to OPG	JRP Recommendation not applicable to OPG
9.3	8.6	MON-R-02
9.4	8.1	MON-A-03

Joint Review Panel Recommendation ⁽ⁱ⁾	Agency's 2015 Draft Condition ⁽ⁱⁱ⁾	OPG Mitigation/Monitoring Commitment Related to CEAA, 2012 ⁽ⁱⁱⁱ⁾
9.5	8.2	MON-A-05
9.6	8.3	MON-R-03
9.B	JRP Recommendation not applicable to OPG	JRP Recommendation not applicable to OPG
10.1	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
10.2	13.3	MIT-H-18
10.3	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
10.4	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
10.5	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
10.6	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
10.7	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
11.1	8.7	MON-S-02 MON-A-02
11.2	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
13.1	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
13.2	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
13.3	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
13.4	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
13.A	JRP Recommendation not applicable to OPG	JRP Recommendation not applicable to OPG
13.5	14.3	MON-G-10
13.6	13.9	MIT-R-03
13.7	13.10	MIT-R-04
13.8	JRP Recommendation not related to CEAA, 2012	JRP Recommendation not related to CEAA, 2012
14.1	4.8	MON-W-02

Attachment to OPG Letter, L. Morton to H. Smith, "OPG's Deep Geologic Repository for Low and Intermediate Level Radioactive Waste Project – Response to Information Requested from the Minister of Environment and Climate Change", CD# 00216-CORR-00521-00009

ATTACHMENT #2

ERRATA

**OPG DGR Submission of December 28, 2016
Errata – January 13, 2017**

Mitigation Measures Report

Table of Contents

- Sec. 2.3.4. should be labelled 2.3.3
- Sec. 2.3.5 should be labelled 2.3.4

Page 5:

- Sec. 2.3.2: "This example illustrates how **14** commitments were consolidated...
- Sec. 2.3.4 should be labelled 2.3.3
- Sec. 2.3.4 (corrected to 2.3.3): "...**nine** completed commitments"
- Sec. 2.3.5 should be labelled 2.3.4

Description of Alternate Locations

Page 5: Table 2-1 should read:

Study of Alternate Locations Main Submission

Page 30, Table 4-1 should read:

Latitude, Longitude
44.9, -79.8
46.0, -81.2
46.6, -84.5
48.8, -86.6
48.1 -89.6
49.5 -95.1
52.8, -95.1
55.1, -91.6
53.5, -87.4
50.4, -85.4
50.8, -79.6
47.2, -79.6
45.3, -76.4
44.6, -76.6