

Peer Review Report

Labour Baseline Study Report (E09)

Municipality of South Bruce May 17, 2022

Executive Summary

The Nuclear Waste Management Organization (NWMO) has been engaged in a multi-year, community-driven process to identify a site where Canada's used nuclear fuel can be safely contained. The site selection process involves nine steps, with the process currently at Step 3 (Phase 2). The NWMO is now in its final screening process, and the two remaining siting areas currently being assessed under Step 3, Phase 2, are the Municipality of South Bruce (MSB) and the Township of Ignace, and their surrounding areas. The NWMO plans to complete all preliminary assessment work and to select one community/area to host the Adaptive Phased Management (APM) Project (Project) by 2023.

Building on previous work, engagement completed to-date, and MSB's 36 Guiding Principles, NWMO and MSB are working together to prepare a suite of studies which will be shared broadly with the community. The studies are being undertaken by NWMO or MSB, with some being joint efforts. The MSB has retained consultants (Deloitte, Tract Consulting) to develop a number of studies and to peer review others (GHD Limited [GHD] team) developed by NWMO and their consultants (DPRA Canada [DPRA] team). The information acquired through the studies is expected to aid MSB make informed decisions about whether the Project is suitable for their community, and if they are willing to consider hosting it and under what circumstances and terms.

The Labour Baseline Study (E09) is one of the studies being carried out by NWMO with the overall objective to describe and characterize the local/regional labour supply. The Labour Baseline Study was peer reviewed by Subject Matter Experts (SME) at Deloitte in combination with GHD Leadership's Team (Peer Review Team [PRT]) in accordance with the Peer Review Protocol process established jointly by MSB and NWMO. The PRT considered several documents and information in the peer review of the Labour Baseline Study to aid in their understanding, focus the peer review, and develop their findings. The PRT findings and resolution of those findings are outlined in this Peer Review Report.

In general, the Final Draft Report addresses the Peer Review Team's comments on the Labour Baseline Study. The inclusion of a new Section 4 (Supply/Demand Assessment) provides a stronger understanding of how the conclusions in Section 5 are reached, which was one of the more substantive comments on the Draft Report.

Two of the 36 guiding principles are linked to the Labour Baseline Study: numbers 10 and 20. This report lists the two principles and how the Labour Baseline Study informs those principles. However, further assessment of how the Labour Baseline Study informs the applicable guiding principles should be carried out.

Similarly, the PRT continues to recommend that additional detail on the interrelationships between the Labour Baseline Study and the other related Community Studies (Workforce Demand and Local Hiring Effects Study and Strategy) be provided.

Notwithstanding this, the PRT is of the view that the Labour Baseline Study satisfies the overall objective of describing and characterizing the local/regional labour supply. In recognition of this, the Labour Baseline Study brings forth a conclusion that, based on the data collected, insights shared through local knowledge holders, and a labour supply/demand assessment, the Study Areas (Regional, Local, and Core including MSB), as a whole, are positioned to meet the majority of the labour needs required for the Project. This excludes mining expertise and underground trades that may require the attraction of talent to the area to meet these specific requirements. Access to the required labour will, in part, be influenced by the wrap-up of the Bruce Power Major Component Replacement (MCR) Project, that coincides with the anticipated start-up of the construction phase of the Project.

Should MSB be selected as the potential site of the Project, additional work regarding labour supply will need to be conducted to further inform the specific occupations and skill levels required to ensure an alignment between labour supply and labour demand for the Project and to ensure the supply of labour for local business is not negatively affected by the Project.

i

Contents

| 1. | Introduction Peer Review Protocol | | |
|----|-----------------------------------|---|----|
| 2. | | | |
| | 2.1 | Objectives and Overview of the Peer Review Protocol Process | 2 |
| | 2.2 | Key Activities Associated with the Peer Review of the Labour Baseline Study | 4 |
| 3. | Key [| Documentation and Information Reviewed | 5 |
| 4. | Peer | Review Findings and Resolution | 6 |
| | 4.1 | Comments on the Labour Baseline Study | 6 |
| | 4.2 | Comments on Adherence to the Work Plan | 10 |
| | 4.3 | Municipality of South Bruce's Guiding Principles | 11 |
| | 4.4 | Conclusions of the Peer Review | 12 |

Table index

| Table 2.1 | Key Activities Associated with the Peer Review of the Labour Baseline Study | 4 |
|-----------|---|----|
| Table 3.1 | Key Documents and Information Considered in the Peer Review of the Labour Baseline Study | 5 |
| | , , | • |
| Table 4.1 | Labour Baseline Study Comment Disposition Table | 8 |
| Table 4.2 | Adherence to the Work Plan | 10 |
| Table 4.3 | The Principles Associated with the Labour Baseline Study | 11 |

Figure index

Figure 2.1 The Peer Review Protocol Process

2

ii

Appendices

- Appendix A List of Socio-Economic Community Studies
- Appendix B Peer Review Protocol
- Appendix C Peer Review Comments Memo
- Appendix D 36 Guiding Principles

Acronyms

| APM | Adaptive Phased Management |
|------|---------------------------------------|
| CNSC | Canadian Nuclear Safety Commission |
| CWB | Community well-being |
| DPRA | DPRA Canada |
| GHD | GHD Limited |
| MSB | Municipality of South Bruce |
| NWMO | Nuclear Waste Management Organization |
| PRT | Peer Review Team |
| SME | Subject Matter Expert |

Scope and Limitations

Deloitte LLP and GHD have prepared this Report exclusively for the Municipality of South Bruce. All data and information contained herein is considered confidential and proprietary and may not be reproduced, published or distributed to, or for, any third party without the express prior written consent of Deloitte LLP and GHD.

Respectfully submitted by:

1000 lev

Schaun Goodeve, MES, MCIP, RPP Manager, Deloitte LLP

wait

Trudy Parsons, MBA, C.I.M., P.Mgr. Managing Director, Deloitte LLP

Ian Dobrindt, MCIP, RPP, EP Socio-Economic Lead, GHD Leadership Team

Gregory D. Ferraro, P. Eng. Project Manager, GHD Leadership Team

1. Introduction

This report documents the peer review undertaken of the Labour Baseline Study (E09) prepared by Keir Corp dated January 17, 2022 (Draft) and April 19, 2022 (Final Draft). The Nuclear Waste Management Organization (NWMO) has been engaged in a multi-year, community-driven process to identify a site where Canada's used nuclear fuel can be safely contained. The site selection process involves nine steps, with the process currently at Step 3 (Phase 2). Step 3 is defined by two phases of preliminary assessments for each interested community. Phase 1 involved primarily desktop studies documenting the current socio-economic conditions in the communities and then considering what might be the possible implications of the Adaptive Phased Management (APM) Project on community well-being (CWB) for each community and the wider area. For interested communities that successfully completed the initial screening in Phase 1, Phase 2 (the current phase) involves additional work to support conducting a preliminary assessment of potential suitability and narrowing the number of communities that have expressed an interest in partnering with NWMO.

The NWMO is now in its final screening process, and the two remaining siting areas currently being assessed under Step 3, Phase 2, are the Municipality of South Bruce (MSB) and the Township of Ignace, and their surrounding areas. The NWMO plans to complete all preliminary assessment work and to select one community/area to host the APM project by 2023, which then marks the beginning of the fourth step of APM implementation¹. The selection of a final site will trigger the regulatory approvals phase of the APM project. Federal approval under the *Impact Assessment Act* and licensing by the Canadian Nuclear Safety Commission (CNSC) under the *Nuclear Safety and Control Act* will be required. Meeting federal regulatory standards is imperative to achieve approval, and to withstand intense public and regulatory scrutiny.

Building on previous work, engagement completed to-date, and MSB's 36 Guiding Principles, NWMO and MSB are working together to prepare a suite of studies which will be shared broadly with the community. The list of studies is included in **Appendix A** grouped by similar topic area (MSB led, environment, infrastructure, and socio-economic). The studies are being undertaken by NWMO or MSB, with some being joint efforts. The MSB has retained consultants (Deloitte, Tract Consulting) to develop a number of studies and to peer review others (GHD Limited [GHD] team) developed by NWMO and their consultants (DPRA Canada [DPRA] team). The information acquired through the studies is expected to aid MSB make informed decisions about whether the Project is suitable for their community, and if they are willing to consider hosting it and under what circumstances and terms.

The Labour Baseline Study is one of the socio-economic studies being carried out by NWMO with the overall objective to describe and characterize the local/regional labour supply. The Labour Baseline Study was peer reviewed by Subject Matter Experts (SME) at Deloitte (Trudy Parsons and Schaun Goodeve) in combination with the GHD Leadership Team (Greg Ferraro and Ian Dobrindt) (Peer Review Team [PRT]) in accordance with the Peer Review Protocol process established jointly by MSB and NWMO. **Section 2** elaborates on the Peer Review Protocol process followed including the steps specifically followed and discussions held with NMWO and the DPRA team. As described in **Section 3**, the PRT considered several documents and information in the peer review of the Labour Baseline Study to aid in their understanding, focus the peer review, and develop their findings. The results and resolution of the PRT findings are outlined in **Section 4**.

The Labour Baseline Study brings forth a conclusion that, based on the data collected, insights shared by local knowledge holders, and a labour supply/demand assessment, the study areas (Regional, Local, and Core including MSB), as a whole, are positioned to meet majority of the labour needs required for the NWMO Project. This excludes mining expertise and underground trades that may require the attraction of talent to the area to meet these specific requirements. Access to the required labour will, in part, be influenced by the wrap-up of the Bruce Power Major Component Replacement (MCR) Project, that coincides with the start-up of the construction phase of this Project.

^{1.} Nuclear Waste Management Organization, 2020. Moving Towards Partnership - Triennial Report 2017 to 2019.

2. Peer Review Protocol

2.1 Objectives and Overview of the Peer Review Protocol Process

As mentioned, the peer review of the Labour Baseline Study was undertaken in accordance with the Peer Review Protocol established jointly by the MSB and the NWMO. The Peer Review Protocol had the following established objectives:

- 1. To provide the community of the MSB with an independent review by qualified SMEs
- 2. To complete a peer review of NWMO's assessment of potential impacts and proposed benefits of locating the APM Project in MSB in comparison to existing conditions
- 3. To review how the potential impacts and proposed benefits adhere to the 36 principles that will guide the MSB's assessment of willingness to host the APM Project

With these objectives in mind, the Peer Review was conducted in a collaborative manner between the NWMO/DPRA team and the MSB/GHD team while maintaining independence during the process. Appendix B includes the Peer Review Protocol established in June 2021 and Figure 2.1 summarizes the process followed.

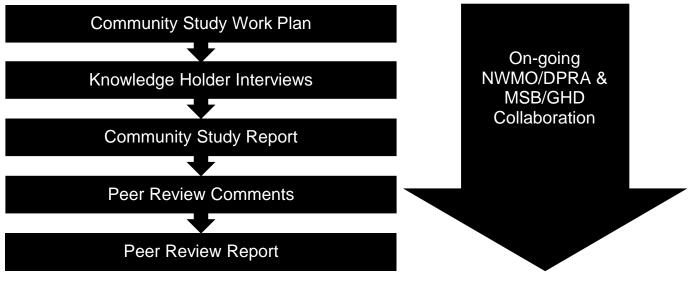


Figure 2.1 The Peer Review Protocol Process

With Figure 2.1 in mind, the following identifies the primary activities carried out by the PRT:

Community Study Work Plan

- Review the Statement of Work associated with the Community Study (CS) prepared by MSB (May 2021) to better understand the stated objectives.
- Gain a greater understanding of the APM Project and area conditions including reviewing and providing comments on NWMO's Project design reports and considering responses received from NWMO.
- Hold on-going discussions as required with the NWMO/DPRA team providing input where appropriate (e.g., data sources to be reviewed, study area boundaries, knowledge holders to be interviewed, etc.).
- Review and provide comments on the draft Work Plan associated with the CS prepared by the NWMO/DPRA team and consider responses received from the NWMO/DPRA team as part of them finalizing the Work Plan before its implementation.

Knowledge Holder Interviews

Attend Knowledge Holder interviews organized by NWMO to listen firsthand, ask questions, and seek clarifications. Review and provide comments on draft meeting minutes prepared by NWMO.

Hold on-going discussions as required with the GHD Leadership Team (e.g., receive Project updates and information, ask questions, seek clarification, etc.)

Community Study Report

- Attend CS Draft Report Status Update Meetings organized by the NWMO/DPRA team
- Review the CS Draft Report prepared by the NWMO/DPRA team
- Review the CS Final Draft Report prepared by the NWMO/DPRA team

Peer Review Comments

- Develop a preliminary list of comments including initial impressions, observations, and any potential issues and/or concerns with the CS Draft Report based on several documents and information as described in Section3
- Attend a CS Draft Report Check-in Meeting with the GHD Leadership Team and MSB to discuss the preliminary list of comments and confirm those to be provided to the NWMO/DPRA team
- Provide the preliminary list of comments on the CS Draft Report to the NWMO/DPRA team for their understanding of the PRT's initial impressions, observations, and any potential issues and/or concerns
- Attend a CS Draft Report Working Session with the NWMO/DPRA team to discuss the preliminary list of comments and work through them collectively in a collaborative manner. Through the Working Session some comments were determined not to be applicable to the CS based on the clarifying discussions. In addition, through the Working Session it was agreed that those comments associated with the Draft Report's structure, or to such items like how sources or exhibits are referenced, or spelling and grammar, would be excluded and the focus would be more on content and substance as it related to the final Work Plan.
- In some situations, it was agreed to between the GHD Leadership Team/MSB and the NWMO/DPRA team that certain sections of the CS Draft Report or the entire document itself should be revised and resubmitted for review because of the nature and extent of the preliminary comments provided. In the situations of the entire document, the formal set of comments were held pending receipt of the revised CS Draft Report. Upon receipt, the revised CS Draft Report was reviewed, the preliminary comments updated accordingly for submission, and further discussions were held between the GHD Leadership Team/MSB and the NWMO/DPRA team prior to formal comments being submitted.
- Submit the formal set of comments on the CS Draft or revised Draft Report to the NWMO/DPRA team for their review and responses
- Review the responses from the NWMO/DPRA team to the formal set of comments and ensure there were no significant outstanding issues and/or concerns

Peer Review Report

- Prepare the draft Peer Review Report and submit to MSB for review
- Finalize the draft Peer Review Report based on any comments received and provide to MSB

2.2 Key Activities Associated with the Peer Review of the Labour Baseline Study

With the preceding process in mind, **Table 2.1** lists the key activities associated with the Peer Review carried out by the PRT comprising the SMEs at Deloitte (Trudy Parsons and Schaun Goodeve) in combination with the GHD Leadership Team (Greg Ferraro and Ian Dobrindt) for the Labour Baseline Study prepared by Keir Corp. The Labour Baseline Study was initiated by Keir Corp following finalization of the Work Plan in October 2021 and culminated in the Final Draft Report being submitted to GHD on April 19, 2022.

| Table 2.1 Rey Activities Associated with | | |
|--|---------------------------------|---|
| Key Activities | Date | Parties Involved |
| Review of the Draft Southwestern Ontario Labour Baseline Study Work Plan (E09) issued by DPRA (August 10, 2021) | August 2021 – October 2021 | Deloitte (Trudy Parsons, Paul Blais, Evelyn Paul, and Schaun Goodeve), GHD (Greg Ferraro and Ian Dobrindt) |
| Issuance of the Peer Review Team comment disposition table on the Draft Work Plan | September 14, 2021 | Deloitte (Trudy Parsons and Schaun Goodeve), GHD (Greg Ferraro and Ian Dobrindt) |
| Review of the Final Southwestern Ontario Labour Baseline Study Work Plan (E09) issued by DPRA (October 5, 2021) | October 2021 – February 2022 | Deloitte (Trudy Parsons, Paul Blais, Evelyn Paul, and Schaun Goodeve), GHD (Greg Ferraro and Ian Dobrindt) |
| Peer Review Team and DPRA Project Status Update Meeting for the Labour Baseline, Workforce, and Housing Community Studies | November 25, 2021 | Deloitte (Trudy Parsons and Schaun Goodeve), GHD (Greg Ferraro and Ian Dobrindt), NWMO (Charlene Easton and Marvin Stemeroff), DPRA (Vicki McCulloch), Keir Corp (Andy Keir) |
| Review of Labour Baseline Study Report (E09) Draft – Southwestern Ontario Community Study issued by Keir Corp (January 17, 2022) | January 2022 – March 2022 | Deloitte (Trudy Parsons, Paul Blais, Evelyn Paul, and Schaun Goodeve), GHD (Greg Ferraro and Ian Dobrindt) |
| Peer Review Team Check-in Meeting to review/confirm preliminary comments | January 28, 2022 | Deloitte (Trudy Parsons and Schaun Goodeve), GHD (Greg Ferraro and Ian Dobrindt), and MSB (Catherine Simpson) |
| Issuance of the Peer Review Team preliminary comment disposition table on the Draft Report | February 1, 2022 | Deloitte (Trudy Parsons and Schaun Goodeve), GHD (Greg Ferraro and Ian Dobrindt) |
| Peer Review Team and DPRA Project Update Meeting to discuss/understand the preliminary comments | February 7, 2022 | Deloitte (Trudy Parsons and Schaun Goodeve), GHD (Greg Ferraro and Ian Dobrindt), MSB (Catherine Simpson), NWMO (Charlene Easton and Marvin Stemeroff), DPRA (Vicki McCulloch), Keir Corp (Andy Keir) |
| Issuance of the Peer Review Team final comment disposition table on the Draft Report | February 11, 2022 | Deloitte (Trudy Parsons and Schaun Goodeve), GHD (Greg Ferraro and Ian Dobrindt) |
| Peer Review Team and DPRA Project Update Meeting to discuss/confirm revisions to the Draft Report | February 18, 2022 | GHD (Greg Ferraro), MSB (Catherine Simpson) NWMO (Charlene Easton and Marvin Stemeroff), DPRA (Vicki McCulloch), Keir Corp (Andy Keir) |
| Review of revised Assessment and Conclusions sections of the Labour Baseline Study Report (E09) Draft – Southwestern Ontario Community Study issued by Keir Corp (March 8, 2022) | March 8 – 28, 2022 | Deloitte (Trudy Parsons and Schaun Goodeve), GHD (Greg Ferraro and Ian Dobrindt) |

Table 2.1
 Key Activities Associated with the Peer Review of the Labour Baseline Study

| Key Activities | Date | Parties Involved |
|--|---------------------|---|
| Issuance of the Peer Review Team comments on the revised Assessment and Conclusions sections of the Draft Report | March 29, 2022 | Deloitte (Trudy Parsons and Schaun Goodeve), GHD (Greg Ferraro and Ian Dobrindt) |
| Review of the of Labour Baseline Study Report Final Draft – Southwestern Ontario Community Study issued by Keir Corp (April 19, 2022) | April 19 - 25, 2022 | Deloitte (Trudy Parsons and Schaun Goodeve), GHD (Greg Ferraro and Ian Dobrindt) |

3. Key Documentation and Information Reviewed

As stated, several documents and information were considered by the PRT in carrying out the Peer Review Protocol. **Table 3.1** lists the key documents and information considered by the PRT in the review of the Labour Baseline Study.

| Document Name/Information | Author/Source/Date | Description/Application |
|--|---|--|
| Implementing Adaptive Phased Management 2021 to 2025 | Nuclear Waste Management Organization (NWMO) (March 2021) | Reviewed to understand the Project planning timelines. The PRT provided comments (November 18, 2021) for NWMO's consideration and response (January 27, 2022). |
| Labour Force Baseline Study Program - Statement of Work | Municipality of South Bruce (MSB) (May 2021) | Reviewed to understand the objectives and scope of work including inputs to the Labour Baseline Study and its relationship to other Community Studies as envisioned by the Municipality of South Bruce (MSB). |
| Knowledge Holder Interviews (Four County Labour Market Planning Board; Economic Development, Planning and Development, Bruce County; Grey County; Nuclear Innovation Institute; Organization of Canadian Nuclear Industries; Bruce Power; Huron County; Ontario Youth Apprenticeship Program; VPI Working Solutions; Fanshawe College; Municipality of Brockton; MSB Public Works; Township of North Huron; Hydro One; and Township of Huron-Kinloss) | NWMO (July – December 2021) | Attended in-person to listen firsthand, ask questions, and seek clarifications as part of gaining an understanding of key knowledge holders' perspectives on the Project. Reviewed and provided comments on draft meeting minutes prepared by NWMO prior to their issuance to meeting attendees. |
| Deep Geological Repository Conceptual Design Report – Crystalline / Sedimentary Rock (APM-REP-00440-0211-R000) | NWMO (September 2021) | All members of the PRT reviewed the Executive Summary to obtain an understanding of the below ground facility. Subsequently, additional sections of the Report were reviewed, by certain members of the PRT as appropriate, to obtain a greater level of understanding specific to their areas of study (e.g., Facility Design and Operation, Aggregate Resources Study, Local Traffic Effects Study, Waste Management, etc.). The PRT provided comments (November 18, 2021) for NWMO's consideration and response (January 27, 2022). |

 Table 3.1
 Key Documents and Information Considered in the Peer Review of the Labour Baseline Study

| Document Name/Information | Author/Source/Date | Description/Application |
|--|---------------------------------------|--|
| Deep Geological Repository Transportation System Conceptual Design Report - Crystalline / Sedimentary Rock (APM-REP-00440-0209-R001) | NWMO (September 2021) | Reviewed if the transportation of used fuel was applicable to the areas of study (e.g., Aggregate Resources Study, Local Traffic Effects Study, etc.). The PRT provided comments (November 18, 2021) for NWMO's consideration and response (January 27, 2022). |
| APM 2021 DGR Lifecycle Cost Estimate Update Summary Report (NWMO-TR-2021-11 R001) | NWMO (September 2021) | Reviewed to better understand the scope and magnitude of the Project components. The PRT provided comments (November 18, 2021) for NWMO's consideration and response (January 27, 2022). |
| Community Studies Planning Assumptions | NWMO (October 18, 2021) | Reviewed to understand certain parameters for the Project. The PRT provided comments (November 18, 2021) for NWMO's consideration and response (January 27, 2022). |
| Southwestern Ontario Labour Baseline Study Work Plan (E09) | DPRA Canada Inc. (October 5, 2021) | Reviewed to understand the purpose and outcome of the Labour Baseline Study including its linkages to other Community Studies, scope and assumptions, approach, and key information sources/data collection. |
| Labour Baseline Study Report (E09) Draft – Southwestern Ontario Community Study | Keir Corp (January 17, 2022) | The draft output/deliverable from completing the final Work Plan for review by the PRT. |
| South Bruce and Area Growth Expectations Memo | metroeconomics (February 7, 2022) | Reviewed to understand the assessment of the potential for economic and demographic growth over the period from 2022 to 2046 of the Core Study Area including MSB both from the perspectives of growth independent of the Project as well as the result of the Project. |
| Revised Assessment and Conclusions sections of the Labour Baseline Study Report (E09) Draft – Southwestern Ontario Community Study issued | Keir Corp (March 8, 2022) | Assessment and Conclusions sections of the Draft Study Report revised in response to PRT comments for confirmation as part of finalizing the Labour Baseline Study Report. |
| Labour Baseline Study Report (E09) Final Draft – Southwestern Ontario Community Study | Keir Corp (April 19, 2022) | The final output/deliverable from completing the final Work Plan for review by the PRT. |

4. Peer Review Findings and Resolution

4.1 Comments on the Labour Baseline Study

The PRT provided formal comments to NWMO/DPRA team on February 11, 2022, in the form of a memo and comment disposition table (**Appendix C**). These comments were presented for their consideration in finalizing the Labour Baseline Study. The Comment Disposition Table (**Table 4.1, 3rd column**) lists the formal comments on the Labour Baseline Study Draft Report.

Discussions were then held with the NWMO/DPRA team to agree how the formal comments would be addressed in the Final Draft Report (**Table 4.1, 4th column**). Upon receipt, the Peer Review Team reviewed the Final Draft Report and updated the formal comments accordingly as provided in **Table 4.1, 5th column**.

The substantive comment on the Labour Baseline Study was the absence of a labour supply demand analysis as identified by Step 3 of the Work Plan. The demand analysis would need to identify the labour demand through each of the Project phases and the labour demand due to normal (baseline) growth of the study area communities as generated by metroeconomics in their growth forecast. The inclusion of a new Section 4 (Supply/Demand Assessment) addresses the substantive comment and provides a stronger understanding of how the input data is used and how the conclusions in Section 5 are reached.

The Guiding Principles applicable to the Labour Baseline Study are identified in Section 1.3.1 of the Final Draft Report. The Final Draft Report. However, does not state how the principles are specifically informed by the Study which is important to MSB and the community when assessing their willingness to host the Project.

The Final Draft Report identifies the other community studies related to the Labour Baseline Study. It is felt that additional detail on what those interrelationships are should be provided to identify how the results of a community study are used to inform related studies including where key information is utilized and assessments are made. The Local Hiring Effects Study and Strategy should also be referenced in Section 2.2 Point 7 because of its interrelationship with the Labour Baseline Study. The Labour Baseline Study informs the Local Hiring Effects Study and Strategy as one of its key inputs.

| Comment | Report | Formal Substantive Comments from | How and Where Comments are | Peer Review Responses to DPRA |
|---------|-------------------|--|--|---|
| Number | Section Reference | Peer Review on the Draft Report | Addressed | Comments based on the Final Draft Report |
| 1 | 1.3 | We recommend that the relevant principles applicable to the Labour Baseline Study be identified in Section 1.3 including how were specifically considered/addressed as part of the Study. | The revised report will identify/quote the relevant MSB principles applicable to the Labour Baseline Study in Section 1.3. Brief text will be added indicating if the study directly or indirectly provides information relevant to the principle(s). The spreadsheet provided by MSB on February 4, 2022, is the source for the information that will be added to Section 1.3 "Purpose and Scope". | Although the relevant principles applicable to the Labour Baseline Study are identified in Section 1.3.1, the Study does not state how the principles are specifically achieved, considered, or addressed. |
| 2 | 2. Methodology | We recommend that the interrelationships between the various studies being carried out as part of the Project be identified and their specific interactions (e.g., this study is utilizing information from this study, this study is informing this study, etc.) be outlined in Section 2. | The revised report will include a discussion on the interrelationships between the Labour Baseline Study and other relevant community studies in Section 2. In other study reports, this has been incorporated into Section 2.2 "Data Collection/ Information Sources", where findings from one study inform another. The Labour Baseline Study informs the Workforce Development Study. Section 1.3 of the Labour Baseline Study does state: "The overall objective of the Labour Baseline Study is to describe and characterize the local/regional labour supply. In particular this study is closely intertwined with the Workforce Development Study in conjunction with each other to thoroughly understand the area labour markets. These two studies are also closely linked to the Housing Needs and Demand Analysis Study." | Although Section 2.2 Point 7 identifies the other community studies related to the Labour Baseline Study, it would be helpful to provide more detail on what those interrelationships are for the readers benefit. The Local Hiring Effects Study and Strategy should also be referenced because of its interrelationship with the Labour Baseline Study. For example, the Labour Baseline Study informs the <i>Local</i> Hiring Effects Study and Strategy. |
| 3 | 2.2.1 | We recommend that additional information be included in Section 2.2.1 summarizing the key findings or learnings from the knowledge holder interviews. | A summary of key findings or learnings from the knowledge holder interviews will be included in Section 2.1.1 of the revised report. | Comment satisfactorily addressed in Section 2.2.1 with reference to Appendix B. |

Table 4.1Labour Baseline Study Comment Disposition Table

| Comment Number | Report Section Reference | Formal Substantive Comments from Peer Review on the Draft Report | How and Where Comments are Addressed | Peer Review Responses to DPRA Comments based on the Final Draft Report |
|-------------------|-----------------------------|---|--|--|
| 4 | 3. Existing Conditions | We recommend that a more concise summary of what was derived from all the data presented be provided in Section 3 (possibly by sub-section); this would facilitate an easier understanding of the data analysis carried out. | Summaries by sub-section (3.1 Regional Study Area, 3.2 Local Study Area, 3.3 Core Study Area and 3.4 Further Notes and Observations) will be included in Section 3 of the revised report. | Comment satisfactorily addressed in Section 3.5. |
| 5 | 4. Conclusions | Section 4 provides nine conclusions. We recommend that supporting evidence be included for each conclusion to validate them and support the reader's ability to understand "how" they were arrived at. Use of terms like "would appear" may be utilized where evidence may be anecdotal, or less quantifiable, in nature. | Additional information and data to support the conclusions provided in Section 4 will be included in the revised report. | Comment satisfactorily addressed in Sections 4 and 5. With the inclusion of Section 4, the study provides a stronger understanding of how the conclusions (Section 5) are reached. |

4.2 Comments on Adherence to the Work Plan

In general, there is substantive compliance with the Work Plan (**Table 4.2**) recognizing that some of the gaps noted were not relevant because this is a baseline study; others were structural – sourcing, referencing other community studies, referencing principles, etc., which NWMO committed to addressing as part of finalizing the Study.

Table 4.2Adherence to the Work Plan

| Step # | Step | Description of Activities | Peer Review Comments |
|-----------|--|--|--|
| Step 1 | Data Collection – Secondary/ Primary; updated Project assumptions; information from other related community studies | Supply | Supply |
| | | a. Identify the current and projected labour force supply within the commuter shed by municipality. b. Classify the commuter shed labour force in terms of employment status. c. Classify the above in terms of employment by sector occupations and trades, education and professional qualifications. d. Give special note to labour force supplies in the nuclear, mining and energy sectors. e. Examine the labour force requirements associated with the Bruce nuclear Station for both operations and refurbishment. f. Determine the forces and conditions which affect labour supply in the commuter shed. g. Identify labour force supply side trends and issues. | a. Addressed. b. Addressed. c. Employment by sector occupations/trades is provided. Lacking specific information on education and professional qualifications. d. Lacking specific information on nuclear, mining and energy sectors (currently only information on higher level occupational categories). It is unclear what Occupations fall under the NWMO Denoted Occupational Categories. e. Addressed. f. Addressed. g. Addressed. |
| | | Demand | Demand |
| | | a. Identify current and projected demand for labour across the commuter shed without the project. b. Note the nature of forces and conditions that generate labour demand without the project. c. Calculate the work force demand potentially generated by the project. d. Further articulate the project workforce requirements in terms of skills and professional requirements. | a. Partially addressed. Current and future labour force growth projections for the 3 study areas are provided versus actual projected demands. b. Partially addressed. See the Local Hiring Effects Study and Strategy for additional related information. c. Addressed. See the Workforce Development Study for additional related information. d. Addressed. See the Workforce Development Study for additional related information. |
| Step 2 | Provide Inputs to and take Outputs from Other Studies | a. Share data and findings with other community studies.b. Take into considerations data and findings from other studies that are pertinent to the subject study | a. Addressed. b. Addressed. |

| Step # | Step | Description of Activities | Peer Review Comments |
|-----------|--|--|---|
| Step 3 | Analysis and assessment, identification of effects management options | Supply vs Demand Analysis a. Superimpose the project associated workforce demand on the current and future baseline labour force supply. b. Determine the constraints and opportunities associated with the current and future supply of labour in the study area municipalities to meet the needs of local and regional businesses without the APM. c. For the project, identify the likely distribution of project workforce supply across the commuter shed. d. Determine the constraints and opportunities spawned by the project with respect to labour force supply and demand conditions in the commuter shed. e. Note competing demands for area labour now and in the future. f. Identify the conditions required for an enhanced ability to increase project related labour force supply in South Bruce and the surrounding commuter shed. | Supply vs Demand Analysis Addressed, A supply vs demand analysis has been added as a new Section 4 of the report. The analysis addresses the requirements of Step 3. The analysis presents the labour demand for each phase of the project. |
| Step 4 | Observations and Conclusions | Put forward options to optimize workforce supply for the project within South Bruce and the rest of the commuter shed. | Addressed. |

4.3 Municipality of South Bruce's Guiding Principles

The Labour Baseline Study informs two of the 36 principles associated with it, which were established by MSB. The Municipality published a Project Visioning report based on community workshops held in January 2020 that identified areas of community concern and opportunities. Based on the Project Visioning report and further public consultation, MSB passed a Council resolution endorsing the 36 principles that will guide their assessment of willingness to host the APM Project. Considering their importance to MSB, the principles have been individually linked to each of the studies as appropriate to ensure that they were fully considered or accounted for in completing the work (Appendix D).

Two of the 36 principles are linked to the Labour Baseline Study: numbers 10 and 20. Table 4.3 lists the two principles and how the Labour Baseline Study informs those principles.

| Table 4.3 | The Principles Associated with the Labour Baseline Study |
|-----------|--|
|-----------|--|

| Principle # and Description | Consideration of the Principle in the Study |
|---|---|
| 10. The NWMO will identify the potential for any positive and negative socio-economic impacts of the Project on South Bruce and surrounding communities and what community benefits it will contribute to mitigate any potential risks. | The Labour Baseline Study informs Guiding Principle # 10 by describing and characterizing the local/regional labour supply so that potential positive and negative socio-economic impacts of the Project on South Bruce and surrounding communities can be identified. How the Project effects the supply of labour within the study areas is important to understand and is an important input to Workforce Development Study and Local Hiring Effects Study and Strategy. |
| 20. The NWMO, in consultation with the Municipality, will commit to implementing a local employment and training strategy with the objective of ensuring that the majority of employees for the Project are located within South Bruce and surrounding communities. | The Labour Baseline Study informs Guiding Principle # 20 by describing and characterizing the local/regional labour supply, which is a key input to the Local Hiring Effects Study and Strategy. The Local Hiring Effects Study and Strategy being led by MSB will be used in their consultation efforts with NWMO to implement a local employment and training strategy with the objective of ensuring that the majority of employees for the Project are located within South Bruce and surrounding communities. |

4.4 Conclusions of the Peer Review

The PRT is of the view that the Labour Baseline Study satisfies the overall objective, as described in the corresponding Work Plan, of describing and characterizing the local/regional labour supply. Recognizing that there are a multitude of factors that impact employment decisions, the Labour Baseline Study concludes that there is a sufficient labour supply within the study areas (i.e., regional, local, and core) to meet the Project needs (all three phases: pre-construction, construction, and operations). The Peer Review Team agrees with overall conclusion based on the data collected, analysis carried out, and findings presented.

There is an expectation that a portion of the MCR Project workforce upon completion of the project, will transition to the construction phase of the NWMO Project. As well, a number of current NWMO employees will relocate from the Toronto area for the Pre-Construction phase of the project thereby meeting in part the labour requirement for this phase. Additional employees with specialized skills in mining may be recruited from outside the study area (such as Northern Ontario) to compliment the available local workforce. The Workforce Development Study further elaborates on specific occupations that will be required for the Project, particularly the Construction and Operations phases. Similarly, the Local Hiring Effects Study and Strategy puts forward strategies for maximizing employment by the Project of people residing within South Bruce while sustaining the workforce needed by businesses and the Municipality. These two Community Studies should be read in conjunction with the Labour Baseline Study.

Should MSB be selected as the potential site of the Project, additional work regarding the development and labour supply will need to be conducted to further inform the specific occupations and skill levels required to ensure an alignment between labour supply and labour demand for the Project and to ensure the supply of labour for local business is not negatively affected by the Project.

Appendices

Appendix A List of Socio-Economic Community Studies



Appendix A. List of Socio-Economic Community Studies

| ID | Study Name | Study Proponent | Lead Consultant | |
|-----|---|-----------------|--------------------------------------|--|
| E01 | Local Economic Development Study & Strategy | MSB | Deloitte | |
| E02 | Economic Development Program - Youth | MSB | Deloitte | |
| E03 | Local Hiring Effects Study & Strategy | MSB | Deloitte | |
| E04 | Demographics | MSB | Keir Corp. | |
| E05 | Agricultural Task Force/Agricultural Business Impact Study MSB | | Deloitte | |
| E06 | Fiscal Impact and Public Finance MSB | | Watson & Associates Economists | |
| E07 | Tourism Industry Effects & Strategy | MSB | Deloitte | |
| E08 | Housing Needs and Demand Analysis Study | NWMO, MSB | Keir Corp. | |
| E09 | Labour Baseline Study | NWMO | Keir Corp. | |
| E10 | Workforce Development Study | NWMO | Keir Corp. | |
| E11 | Regional Economic Development Study | NWMO | Keir Corp. | |
| E12 | Property Value Monitoring Program | | | |
| I21 | Aggregate Resources Study | NWMO, MSB | Keir Corp. | |
| 122 | Infrastructure Baseline and Feasibility Study | NWMO | Morrison Hershfield | |
| 123 | Local Traffic Effects Study | NWMO | Morrison Hershfield | |
| 124 | Road Conditions Effects Study | NWMO | Morrison Hershfield | |
| S13 | Effects on Recreational Resources | MSB | Tract Consulting | |
| S14 | Local/Regional Education Study | NWMO, MSB | DPRA | |
| S15 | Land Use Study | NWMO, MSB | DPRA | |
| S16 | Social Programs Study | NWMO, MSB | DPRA | |
| S17 | Emergency Services Study | NWMO | DPRA | |
| S18 | Vulnerable Populations Baseline and Effects Study | NWMO | DPRA | |
| S19 | Effects on Community Safety | | | |
| S20 | Community Health Programs and Health Infrastructure Study | NWMO | DPRA | |

→ The Power of Commitment

Appendix B Peer Review Protocol



South Bruce Consultants Peer Review Protocol

Protocol for Peer Review Process

- 1. The scope of the peer review is variable for each NWMO study (Study). The scope and objective of each Study is variable. The Study may include development of information, data and documents in the form of a:
 - Statement of Work
 - Work plan
 - Baseline conditions
 - Modeling/prediction/forecast of future conditions
 - An assessment of impact/benefits

Not all NWMO studies will include each of the above listed elements. While a collaborative peer review approach is to be used, it is important to maintain independence during the peer review process.

- 2. Develop an initial understanding of NWMO inputs to conducting the Study including timing, availability and sources of information.
- 3. Meet with NWMO and their consultants to
 - compile a list of information/documents that will need to be reviewed as part of the Peer Review
 - compile a list of parties/agencies providing information for use in preparing the Study
 - identify additional information/sources that may be pertinent to the Study
- 4. Undertake an initial review of the information/documents assembled and developed for the Study
 - Peer review of the SoW will include information and data pertaining to some or all of the following elements:
 - i.) Statement of Work (SoW)
 - ii.) Work plan
 - iii.) Baseline conditions
 - Provide questions/comments to NWMO on the available information/documents and ensure they have been adequately addressed with the community in mind.
- 5. Conduct peer review of the Study findings as they are developed which may include the following:
 - i.) Project design(s)
 - ii.) Modeling of future conditions
 - iii.) Impact assessment approach
 - iv.) Impact assessment findings
 - v.) Analysis of reliability
 - If warranted, work with NWMO and their consultants to conduct a site visit
- 6. Meet with NWMO and their consultants to:
 - Seek clarifications of the information/documents reviewed
 - Ensure a full understanding of the assessment approach and findings
 - Present the preliminary peer review findings (concurrences and concerns)

- Provide questions/comments and peer review findings and ensure they have been adequately addressed with the community in mind.
- 7. Review NWMO draft reports
 - Complete a detailed review of the draft reports
 - Identify omissions and/or inconsistencies if they occur with SOW and Work Plan
- 8. Prepare draft Peer Review Report for submission to South Bruce for comments.
 - Include a summary of peer review observations, findings, and comments
- 9. South Bruce will review with RedBrick for communications to public
- 10. Finalize and present the Peer Review Report to South Bruce and NWMO
- 11. Each consultant will need to provide a presentation of the findings of the peer reviews to the CLC.

Table of Contents for Peer Review Report

- 1. Introduction
 - a. State the purpose of the Peer Review Report (Report)
 - b. Provide capsule summary of the proposed Project
 - c. Identify the NWMO Study that is being peer reviewed
 - d. Identify the NWMO Statement of Work for completing the Study (i.e., SOW from EOI or update)
 - e. Identity participants involved in conducting the Study
 - f. Identify the time period the Study work and Peer Review was carried out
- 2. Peer Review Objectives and Process
 - a. State objectives for conducting the Peer Review which include
 - i. To provide the community of SB with independent review by qualified subject matter experts
 - ii. To complete a peer review of the NWMO Assessment of potential impacts and proposed benefits in comparison to existing conditions
 - iii. To review how the potential impacts and proposed benefits adhere to the 36 principles that will guide the assessment of willingness to host the Project.
 - b. Describe the Peer Review Process Undertaken
 - i. Describe the Peer Review process that was carried out.
 - ii. List activities completed (e.g., site visits, work plan review, data review, report review, meetings, etc.)
- 3. Documentation and Information Reviewed
 - a. List NWMO study specific information reviewed which may include:
 - i. Scope of work
 - ii. Detailed work plan
 - iii. Baseline Conditions
 - iv. Assessment Approach
 - v. Assessment Findings
 - b. List parties/agencies involved in providing information into the study
 - c. List all documents/meetings/data/additional information and include a short summary of each
- 4. Peer Review Findings and Resolution
 - a. Baseline Conditions Report (concurrences and concerns and resolution)

- b. Impact Assessment (IA) Report
 - i. IA approach (concurrences and concerns and resolution)
 - ii. IA findings (concurrences and concerns and resolution)
- c. Conclusions of peer review
- d. Adherence to the 36 principles which are pertinent to the study
- 5. Summary

Appendix C Peer Review Comments Memo



Memorandum

February 11, 2022 – updated April 26, 2022

| То | Dave Rushton/Catherine Simpson, Municipality of South Bruce | | |
|---------|--|-------------|-----------------|
| Copy to | | | |
| From | Greg Ferraro and Ian Dobrindt/AD/kf | Tel | +1 519 884 0510 |
| Subject | Labour Baseline Study (E09) Draft Report – Peer Review Comments Disposition Table | Project no. | 11224152-MEM-16 |

1. Introduction

This memo provides the Municipality of South Bruce (South Bruce) Peer Review Team's comments on the Labour Baseline Study (E09) Draft Report prepared by Keir Corp (January 17, 2022) for your consideration and internal circulation as per the South Bruce Nuclear Exploration Project Joint Study Review Flow process. In addition, the memo will be submitted to the Nuclear Waste Management Organization (NWMO) and their consultants (DPRA Canada, Keir Corp) by GHD Limited (GHD) as per the Peer Review Protocol process.

2. Peer Review Approach

The peer review of the Labour Baseline Study Draft Report was carried out by Deloitte and GHD. The peer review process was completed in alignment with the Peer Review Protocol that was developed to support a collaborative approach between NWMO and South Bruce, while maintaining independence during the process. In accordance with the Peer Review Protocol process, Deloitte (Subject Matter Expert) and GHD (Lead Consultant) considered the following information during our individual reviews of the Labour Baseline Study Draft Report:

- Labour Baseline Study Statement of Work (May 2021)
- Southwestern Ontario Labour Baseline Study Work Plan (E09), prepared by DPRA Canada inc. (October 5, 2021)
- Knowledge Holder Interviews
- Peer Review Comments on NWMO's Draft Project Description for South Bruce Community Studies Memo prepared by GHD Limited (November 18, 2021) and responded to by NWMO (January 27, 2022)
- South Bruce and Area Growth Expectations Memo prepared by metroeconomics (February 2, 2022)

Both Deloitte and GHD reviewed the Labour Baseline Study Draft Report having the following questions in mind:

- Are there any significant concerns, issues, and/or omissions with the Draft Report?
- What are our initial observations/impressions on the Draft Report?
 - Has the Statement of Work/Work Plan been complied with?

→ The Power of Commitment

- Has pertinent information gained from Knowledge Holder interviews been included?
- Has a previous NMWO response of deferring a Peer Review Team comment to the Draft Report task been complied with?
- Have Peer Review comments made during the Community Study workshops been addressed?
- Does the Draft Report reflect the most current information available?

Deloitte and GHD discussed our initial observations and confirmed our combined preliminary comments on the Labour Baseline Study Draft Report at our 10-day Peer Review Check-In Meeting. Following this, Deloitte and GHD shared our initial observations/preliminary comments with NWMO and their consultants through a discussion where questions were asked, clarifications were sought, and suggestions were offered. Following this discussion, our comments were finalized as listed in the Comment Disposition Table (**Table 1**).

3. Peer Review Comments

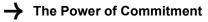
As stated, the Comment Disposition Table (**Table 1**) lists our combined comments on Labour Baseline Study Draft Report. We understand that NWMO and their consultants will provide responses to these comments and address them as part of finalizing the Report. Based on discussions with NWMO and their consultants, it appears that there is consensus that the inputs presented in the Draft Report do support the development of the labour baseline conditions as documented in the Draft Report: the data is there; it makes sense, and as a baseline, it works.

In general, there is substantive compliance with the Statement of Work/Work Plan recognizing that some of the gaps we noted were not relevant as this is a baseline study; others were structural – sourcing, referencing other community studies, referencing principles, etc., which NWMO committed to addressing as part of finalizing the Draft Report.

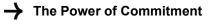
→ The Power of Commitment

| Comment Number | Report Section Reference | Formal Substantive Comments from Peer Review on the Draft Report | How and Where Comments are Addressed | Peer Review Responses to DPRA Comments based on the Final Draft Report |
|-------------------|--------------------------------|--|--|---|
| 1 | 1.3 | We recommend that the relevant principles applicable to the Labour Baseline Study be identified in Section 1.3 including how were specifically considered/addressed as part of the Study. | The revised report will identify/quote the relevant MSB principles applicable to the Labour Baseline Study in Section 1.3. Brief text will be added indicating if the study directly or indirectly provides information relevant to the principle(s). The spreadsheet provided by MSB on February 4, 2022, is the source for the information that will be added to Section 1.3 "Purpose and Scope". | Although the relevant principles applicable to the Labour Baseline Study are identified in Section 1.3.1, the Study does not state how the principles are specifically achieved, considered, or addressed. |
| 2 | 2. Methodology | We recommend that the interrelationships between the various studies being carried out as part of the Project be identified and their specific interactions (e.g., this study is utilizing information from this study, this study is informing this study, etc.) be outlined in Section 2. | The revised report will include a discussion on the interrelationships between the Labour Baseline Study and other relevant community studies in Section 2. In other study reports, this has been incorporated into Section 2.2 "Data Collection/ Information Sources", where findings from one study inform another. The Labour Baseline Study informs the Workforce Development Study. Section 1.3 of the Labour Baseline Study does state: "The overall objective of the Labour Baseline Study is to describe and characterize the local/regional labour supply. In particular this study is closely intertwined with the Workforce Development Study, and both should be read in conjunction with each other to thoroughly understand the area labour markets. These two studies are also closely linked to the Housing Needs and Demand Analysis Study." | Although Section 2.2 Point 7 identifies the other community studies related to the Labour Baseline Study, it would be helpful to provide more detail on what those interrelationships are for the readers benefit. The Local Hiring Effects Study and Strategy should also be referenced because of its interrelationship with the Labour Baseline Study. For example, the Labour Baseline Study informs the <i>Local</i> Hiring Effects Study and Strategy. |
| 3 | 2.2.1 | We recommend that additional information be included in Section 2.2.1 summarizing the key findings or learnings from the knowledge holder interviews. | A summary of key findings or learnings from the knowledge holder interviews will be included in Section 2.1.1 of the revised report. | Comment satisfactorily addressed in Section 2.2.1 with reference to Appendix B. |

Table 1 Labour Baseline Study Draft Report (E09) Comment Disposition Table



| Comment Number | Report Section Reference | Formal Substantive Comments from Peer Review on the Draft Report | How and Where Comments are Addressed | Peer Review Responses to DPRA Comments based on the Final Draft Report |
|-------------------|--------------------------------|--|---|--|
| 4 | 3. Existing Conditions | We recommend that a more concise summary of what was derived from all the data presented be provided in Section 3 (possibly by sub-section); this would facilitate an easier understanding of the data analysis carried out. | Summaries by sub-section (3.1 Regional Study Area, 3.2 Local Study Area, 3.3 Core Study Area and 3.4 Further Notes and Observations) will be included in Section 3 of the revised report. | Comment satisfactorily addressed in Section 3.5. |
| 5 | 4. Conclusions | Section 4 provides nine conclusions. We recommend that supporting evidence be included for each conclusion to validate them and support the reader's ability to understand "how" they were arrived at. Use of terms like "would appear" may be utilized where evidence may be anecdotal, or less quantifiable, in nature. | Additional information and data to support the conclusions provided in Section 4 will be included in the revised report. | Comment satisfactorily addressed in Sections 4 and 5. With the inclusion of Section 4, the study provides a stronger understanding of how the conclusions (Section 5) are reached. |



Appendix D 36 Guiding Principles

South Bruce Guiding Principles for NWMO's Site Selection Process

The Nuclear Waste Management Organization (NWMO) is seeking an informed and willing host for a deep geologic repository (DGR) to safely store Canada's used nuclear fuel, and a Centre for Expertise. To guide its work, South Bruce held a comprehensive visioning process in 2019 and 2020 to get input on what people cared about most in relation to the Project. The process, in addition to other community input and feedback resulted in the creation of 36 Guiding Principles which focus on safety for people and the environment, ensuring the Project brings meaningful benefits to the community, and ensuring the municipality has a voice in decision-making.

The principles were adopted by Council resolution and they have guided municipal activities and engagement related to the Project. South Bruce is seeking NWMO commitments on how it would meet or address these 36 expectations and aspirations for the Project. This is a key step in determining whether the Project is right for the community and will help people make an informed decision when a public referendum is held to measure willingness to be a host community.

Safety and the Natural Environment

- The NWMO must demonstrate to the satisfaction of the Municipality that the Project will be subject to the highest standards of safety across its lifespan of construction, operation and into the distant future.
- The NWMO must demonstrate to the satisfaction of the Municipality that sufficient measures will be in place to ensure the natural environment will be protected, including the community's precious waters, land and air, throughout the Project's lifespan of construction, operation and into the distant future.
- The NWMO must demonstrate to the satisfaction of the Municipality that used nuclear fuel can be safely and securely transported to the repository site.
- 4. The NWMO will ensure that the repository site will not host any nuclear waste generated by other countries.

- 5. The NWMO must commit to implementing the Project in a manner consistent with the unique natural and agricultural character of the community of South Bruce.
- The NWMO will minimize the footprint of the repository's surface facilities to the extent it is possible to do so and ensure that public access to the Teeswater River is maintained, subject to meeting regulatory requirements for the repository.
- The NWMO must commit to preparing construction management and operation plans that detail the measures the NWMO will implement to mitigate the impacts of construction and operation of the Project.

People, Community and Culture



- 8. The NWMO must demonstrate to the satisfaction of the Municipality that it has built broad support for the Project within the community of South Bruce.
- 9. The Municipality will, in collaboration with community members, develop and establish an open and transparent process that will allow the community to express its level of willingness to host the Project.
- 10. The NWMO will identify the potential for any positive and negative socio-economic impacts of the Project on South Bruce and surrounding communities and what community benefits it will contribute to mitigate any potential risks.
- 11. The NWMO, in consultation with the Municipality, will establish a property value protection program to compensate property owners in the event that property values are adversely affected by the NWMO's site selection process and the development, construction and/or operation of the Project.
- 12. The NWMO, in consultation with the Municipality, will establish a program to mitigate losses to business owners in the event that their business is adversely affected by the NWMO's site selection process and the development, construction and/or operation of the Project.
- 13. The NWMO, in partnership with the Municipality, will develop a strategy and fund a program to promote the agriculture of South Bruce and the surrounding communities.
- 14. The NWMO, in partnership with the Municipality, will develop a strategy and fund a program to promote tourism in South Bruce and the surrounding communities.

- 15. The NWMO, in partnership with the Municipality, will commit to implement programs to engage with and provide opportunities for youth in the community, including investments in education and the provision of scholarships, bursaries and other incentives for youth to remain in or return to the community.
- 16. The NWMO will implement the Project in a manner that promotes diversity, equality and inclusion.
- 17. The Municipality recognizes the important historic and contemporary roles Indigenous peoples have and continue to play in the stewardship of the lands we all call home and will, in the spirit of Reconciliation, work with the NWMO and local Indigenous peoples to build mutually respectful relationships regarding the Project.
- 18. The NWMO will commit to relocate the working location of a majority of its employees to South Bruce as soon as it is reasonably practicable to do so after the completion of the site selection process.
- 19. The NWMO will, in consultation with the Municipality, establish a Centre of Expertise at a location within South Bruce to be developed in conjunction with the Project.

Economics and Finance

- 20. The NWMO, in consultation with the Municipality, will commit to implementing a local employment and training strategy with the objective of ensuring that the majority of employees for the Project are located within South Bruce and surrounding communities.
- 21. The NWMO, in consultation with the Municipality, will commit to implementing a business opportunities strategy that will provide opportunities for qualified local businesses to secure agreements that support the Project and that requires the NWMO to take all reasonable steps to create opportunities for qualified local businesses to benefit from the Project.
- 22. The NWMO will commit to implementing a procurement strategy for the Project that gives preference to the selection of suppliers who can demonstrate economic benefit to South Bruce and surrounding communities.
- 23. The NWMO will enter into an agreement with the Municipality providing for community benefit payments to the Municipality.

Capacity Building

- 24. The NWMO will cover the costs incurred by the Municipality in assessing community well-being and willingness to host the Project.
- 25.The NWMO will fund the engagement of subject matter experts by the Municipality to undertake peer reviews of Project reports and independent assessments of the Project's potential impacts on and benefits for the community as determined necessary by the Municipality.

- 26.The NWMO agrees to cover the costs of the Municipality's preparation for and participation in the Project's regulatory approval processes, including the Canadian Nuclear Safety Commission's licencing process and the assessment of the Project under the Impact Assessment Act (or other similar legislation), that are not otherwise covered by available participant funding.
- 27.The NWMO will fund the Municipality's preparation of a housing plan to ensure that the residents of South Bruce have access to a sufficient supply of safe, secure, affordable and well-maintained homes.
- 28. The NWMO will prepare a review of the existing emergency services in South Bruce and provide appropriate funding for any additional emergency services required to host the Project in South Bruce.
- 29. The NWMO will prepare an infrastructure strategy that addresses any municipal infrastructure requirements for the Project and will commit to providing appropriate funding for any required upgrades to municipal infrastructure required to host the Project in South Bruce.
- 30.The NWMO will prepare a review of the existing and projected capacity of South Bruce's road network and will commit to providing appropriate funding for any required upgrades to the road network.
- 31. The NWMO will enter into a road use agreement with the Municipality that identifies approved transportation routes during construction and operation of the Project and ensures proper funding for maintenance and repair of municipal roads and bridges used for the Project.

Capacity Building (continued)

- 32. The NWMO, in consultation with the Municipality and other local and regional partners, will prepare a strategy to ensure there are sufficient community services and amenities, including health, child-care, educational and recreational facilities, to accommodate the expected population growth associated with hosting the Project in South Bruce.
- 33. The NWMO will comply with the Municipal Official Plan and zoning by-law and seek amendments to the Official Plan and zoning by-law as necessary to implement the Project.

Governance and Community Engagement

- 34. The NWMO will provide the Municipality with an ongoing and active role in the governance of the Project during the construction and operation phases of the Project.
- 35.The NWMO will continue to engage with community members and key stakeholders to gather input on community vision, expectations and principles, including concerns, related to the Project.

Reach out anytime with your questions, comments, concerns, or if you are seeking more information. We would be happy to hear from you! South Bruce Nuclear Exploration Team:

Morgan Hickling, CLC Project Coordinator sbclc@southbruce.ca

Dave Rushton, Project Manager drushton@southbruce.ca

Catherine Simpson, Community Engagement Officer csimpson@southbruce.ca

Steve Travale, Communications/ Public Relations Officer <u>stravale@southbruce.ca</u>

Visit our website: www.southbruce.ca

Visit our community engagement tool: <u>www.southbruceswitchboard.ca</u>

Sign up to get Project updates direct to your inbox: <u>forms.southbruce.ca/Stay-Connected</u>

Regional Benefits

36.The NWMO must demonstrate to the satisfaction of the Municipality that the Project will benefit the broader region outside of the community of South Bruce, including local Indigenous communities.

> Stay Connected! Follow us online:

f @municipalityofsouthbruce
 @@municipalityofsouthbruce
 ▼ @MunSouthBruce



Municipality of South Bruce PO Box 540 | 21 Gordon St. E Teeswater, Ontario NOG 2S0 Phone: 519-392-6623 Fax: 519-392-6266



ghd.com

