

Environmental Stewardship Council (ESC)
 MEETING NOTES FOR MEETING #42 (DRAFT UNTIL ACCEPTED)
 Thursday, June 18, 2020 – Skype Meeting
 List of Participants noted on last page

<p>9:00 – 9:15 AM</p> <p>Safety brief, Welcome and Introductions</p> <p>Pat Quinn</p>	<p>Pat Quinn, Director, Corporate Communications and Facilitator for this meeting. Welcomed all participants, acknowledged that the March meeting was cancelled due to COVID-19 and that was the reason for the virtual format of this meeting. Did an orientation to Skype and introductions of those at the meeting and how the meeting would proceed in this format.</p> <ul style="list-style-type: none"> ➤ ESC guest observers <ul style="list-style-type: none"> ○ Mary-Ann Dewey-Plante ➤ ESC alternate members <ul style="list-style-type: none"> ○ Anne Giardini, Town of Laurentian Hills ➤ ESC guest speakers <ul style="list-style-type: none"> ○ Eric McGoey, GFP – SMR Introduction ○ Rosalie Ahlan, GFP – SMR Introduction ○ Niel Kempf, GFP – SMR Introduction ○ Joanne Hill, CNL – Integrated Waste Strategy ○ Grace Snell, CNL – Next Land Use
<p>9:15 – 9:30</p> <p>Business Update</p> <p>Joe McBrearty</p>	<p>New President & CEO (April, 2020) Joe McBrearty, gave the Business Update which included: introducing himself, changes in the executive team, reduced operations, COVID-19 response, capital new builds and regulatory activities.</p> <p>QUESTIONS:</p> <ol style="list-style-type: none"> 1. You used the term “conventional new builds”, could you elaborate on what that means?
<p>9:30 – 10:15 AM</p> <p>GFP</p> <p>SMR Introduction Eric McGoey Rosalie Ahlan Niel Kempf</p>	<p>Eric McGoey, Director of Engagement and Communications, began the presentation from Global First Power (GFP) and introduced himself, Rosalie Ahlan and Niel Kempf. The presentation included: Who GFP are, the joint partnership, the proposal for the Chalk River site. Project goals, MMR technology – how it works, stakeholder engagement.</p> <p>QUESTIONS:</p> <ol style="list-style-type: none"> 1. How do I subscribe to your project mailing list? 2. Considerations on whether to store used fuel on site or transfer to interim storage – What considerations enter into which option is best?



10:15 – 10:20	Bio Break
10:20 – 11:05 AM ERM Update Mike Gull	<p>Mike Gull – Vice President, Environmental Remediation Management (ERM) at CNL provided an update about facilities decommissioning accomplishments at CRL, waste management and environmental remediation, he provided quick updates on the NSDF and NPD projects.</p> <p>QUESTIONS:</p> <ol style="list-style-type: none"> 1. Is there contaminated soil associated with the Liquid Dispersal Area Pipeline that will also have to be removed? 2. Where was the contaminated soil associated with the Liquid Dispersal Area Pipeline stored? (Which waste management area?) <p><i>ESC Action 200618:01 – Share waste characterization of soil from Liquid Dispersal Area Pipeline removal to Ole Hendrickson. Mike Gull is responsible for this action.</i></p>
11:05 – 11:35 AM Environmental Monitoring Update George Dolinar	<p>George Dolinar – Director of Radiation and Environmental Protection at CNL presented the Chalk River Laboratories (CRL) Environmental Performance Summary. The overview included updates on the environmental monitoring program and annual environmental monitoring results.</p> <p>QUESTIONS</p> <ol style="list-style-type: none"> 1. Does Section 82 require posting of decommissioning activities – like B250 decommissioning? 2. Could you please clarify if the groundwater elevation data collected at CRL site will be included as a part of the NSDF final submission? 3. Given that there is only 30 days to respond to submissions, is there any consideration to stagger these projects being listed so that groups are not expected to respond to more than one project at any given time, particularly for these larger projects? <p><i>ESC Action 190620:05 – CNL to provide the groundwater levels for the CRL site during the 2017 and 2019 flooding. George Dolinar is responsible for this action and will complete at the Fall ESC Meeting to include the 2020 spring data.</i></p> <p><i>ESC Action 200618:02 – Copies of the environmental monitoring reports are to be made available to the ESC Members. George Dolinar is responsible for this action.</i></p>
11:35 – 12:05 PM	Lunch
12:05 – 12:35 PM Integrated Waste Strategy Joanne Hill	<p>Joanne Hill – Subject Matter Expert on the Integrated Waste Strategy at CNL presented on CNL’s Integrated Waste Strategy. This included: waste classification, CNL managed waste, forecasted waste volumes, CNL’s integrated waste management, waste strategies for non-radioactive and radioactive waste and key achievements in waste management.</p> <p>QUESTIONS</p> <ol style="list-style-type: none"> 1. Isn’t Chalk River Canada’s only commercial waste facility?



	<ol style="list-style-type: none">2. Does the integrated waste management strategy also integrate wastes from universities, hospitals and industry into waste forecasts?3. Could you please provide CNL's definition for low level waste or refer to where this definition is available on the website? <p><i>ESC Action 200618:03 – Provide Larissa Holman with the low level waste definition that CNL uses. Mitch MacKay is responsible for this action.</i></p>
12:35 – 1:05 PM CRL Site Decommissioning & Next Land Use Grace Snell	<p>Grace Snell – Manager, Strategic Land Planning at CNL presented on CNL's Land Use Program. The presentation included: the context and purpose of the program, program development – strategy, principles and approach, link to the integrated waste strategy and the benefits to Chalk River.</p> <p>QUESTIONS</p> <ol style="list-style-type: none">1. Is CSA N294:09 a decommissioning standard? Would there not be other relevant standards dealing specifically with waste management? <p><i>ESC Action 200618:04 – Provide Ole Hendrickson with a summary of the clarification of the B250 assessment under CEAA 2012. George Dolinar is responsible for this action.</i></p>
1:05 – 1:30 PM Recap & Review of Actions Pat Quinn	<p>Pat Quinn, Director of Corporate Communications at CNL and acting Facilitator reviewed the presentations, questions, and actions and confirmed October 22, 2020 as the date of the next meeting and March 25, 2021 as the potential date for the following meeting.</p>



ESC Participants:

Brett Legree, Canadian Nuclear Safety Commission
Sue D'eon, Town of Deep River
Ron Gervais, City of Pembroke
Meghan Hendry, Garrison Petawawa
Ole Hendrickson, Concerned Citizens of Renfrew County
Larissa Holman, Ottawa Riverkeeper
John McKay, Four Seasons Conservancy
Susan Miller, Deep River Horticultural Society
Kari Richardson, Municipalité régionale de comté de Pontiac

ESC Alternates:

Anne Giardini, Town of Laurentian Hills

Canadian Nuclear Laboratories:

Shaun Cotnam, Senior Director, Compliance
George Dolinar, Environmental Program Authority
Mike Gull, Vice President, Environmental Remediation Management (ERM)
Lauren Kinghorn, Public Affairs Officer, Corporate Communications
Joe McBrearty, President & CEO
Mitch MacKay, ERM Communications Manager, ERM
Pat Quinn, Director, Corporate Communications
Cynthia Williams, Vice President, HSSE

Invited Observers:

Mary-Ann Dewey-Plante, Atomic Energy of Canada Limited

Facilitator:

Pat Quinn, CNL

Invited Guests:

Eric McGoey, GFP – SMR Introduction
Rosalie Ahlan, GFP – SMR Introduction
Niel Kempf, GFP – SMR Introduction
Joanne Hill, CNL – Integrated Waste Strategy
Grace Snell, CNL – Next Land Use
Luc Robataille, CNL – Next Land Use
Meggan Vickerd, CNL – NSDF Project
Brian Wilcox, CNL – NPD Project

Absent:

Kristi Beatty, Ducks Unlimited
James Gibson, Municipalité régionale de comté de Pontiac
Brian Hunt, Renfrew County Council
Marc Laurin, Métis Nation of Ontario, North Bay
Craig Robinson, Old Fort William Cottagers' Association
Murry Rutz, Town of Petawawa
Jim Meness, Algonquins of Pikwakanagan
Jed Reinwald, Town of Laurentian Hills
Ted Hiscock, Pembroke Area Field Naturalists
Melissa Vekeman, Petawawa Research Forest