Vision 2010
Update to Port Hope council

Aldo D'Agostino
Project manager, Vision 2010
Cameco Corporation
March 18, 2008
outline

• Site history
• Vision 2010 project update
• New-build planning
• Remediation planning
• Environmental assessment
• Summary
Site History

1932  Radium refinery started
1942  Uranium refining started
1970  UF$_6$ production started
1978  New UO$_2$ plant built
1984  New UF$_6$ plant built
1988  Cameco formed

* Area has been industrial since the 1800s
• 1997-2000 – Local municipalities agree to host long-term waste management facilities
• 2001 – Federal-Municipal legal agreement was signed; allowed for 150,000 m³ of “Cameco decommissioning waste” from PH facility; PHAI was launched
• 2007 – EA for PHAI complete; currently in licensing phase
Vision 2010 project status

• 2002 – Initial presentation to Port Hope Council
• 2004-2005 – Developed Vision 2010 concept plan
• Nov/05-Jan./06 – Community consultation
• June 2006 – Submitted project description to CNSC
• 2006-2007 – Developed schematic design, preliminary engineering, remediation plans; coordination with PHAI and municipality
• 2008 – Initiate EA; EA and licensing expected to take about 3 years
Key consultation recommendations:

- Vision 2010 to be a high quality project
- Continue to update community on Vision 2010 design
- Set up process to deal with non-Vision 2010 issues
- Adopt community ideas into preferred concept, where feasible
- Explore further the visitor/information centre concept

Cameco launched community forum process in May 2006 to improve outreach on non-Vision 2010 issues
New Build

Option A
Visitor Centre / Entrance Building

- Entrance point for visitors and employees
- Primary security screening point
- Space for public displays
- Meeting areas
- Linked by pedestrian bridge to administration building
Site Remediation

- About two-thirds of existing buildings are to be removed.
- A phase 2 and supplementary environmental site investigation identified the location and quantity of contaminated soil.
- Remediation planning in progress, building contamination survey completed.
March 5, 2008: CNSC issued draft guidelines for the environmental assessment

Public comments on the draft guidelines are being accepted until April 11, 2008

Cameco is hosting an open house on Wednesday, March 19 in the Sculthorpe Studio Theatre at the Cameco Capitol Arts Centre
Environmental Assessment

EA – a planning tool, which helps determine how a project will impact the environment and vice versa

- CNSC has determined that this project requires a comprehensive study EA
- Cameco conducts technical studies, consults with community and prepares Environmental Impact Study document
- CNSC prepares Comprehensive Study Report
Environmental Assessment

Comprehensive EA is similar to screening level, plus:

- CEAA coordination
- Evaluate project "alternative means"
- Funding for public studies
Environmental Assessment

- "Alternative means" – different options for completing the project
- Relocation is not an option to be considered

Option A
Option B
Option C
Option D
Environmental assessment

A comprehensive study under CEAA includes:

1. Purpose and need for the project
2. Project description
3. Alternative means of carrying out the project
4. Public consultation program
5. Description of the existing environment
6. Predicted environmental effects of the project
9. Determination of significance
10. Follow-up program
Environmental assessment

• An online public registry for this project has been established:

www.ceaa.gc.ca
(Reference number 06-03-226729)
To provide comments on the draft EA guidelines:

Ms. Liana Ethier,
Environmental assessment officer
Canadian Nuclear Safety Commission
280 Slater Street
P.O. Box 1046, Station B
Ottawa, Ontario
K1P 5S9

Phone: 1-800-668-5284
Fax: (613) 995-5086
Email: info@cnsc-ccsn.gc.ca
Vision 2010: a world-class project of which Port Hope can be proud