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1 <u>UNDERTAKING J4.3</u>

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## **Undertaking**

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To advise about processing of uranium concentrate to uranium dioxide at Cameco's Blind River plant, and whether there is a difference in processing between the Blind River and Port Hope plants

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## Response

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There is a difference. Blind River is the first stage of conversion, for OPG and other customers, where uranium concentrates are received, weighed, tested, refined and converted to an intermediate form, UO3. The UO3 is then shipped to Port Hope for further conversion to either UO2 for CANDU reactors or UF6 for light water reactors.