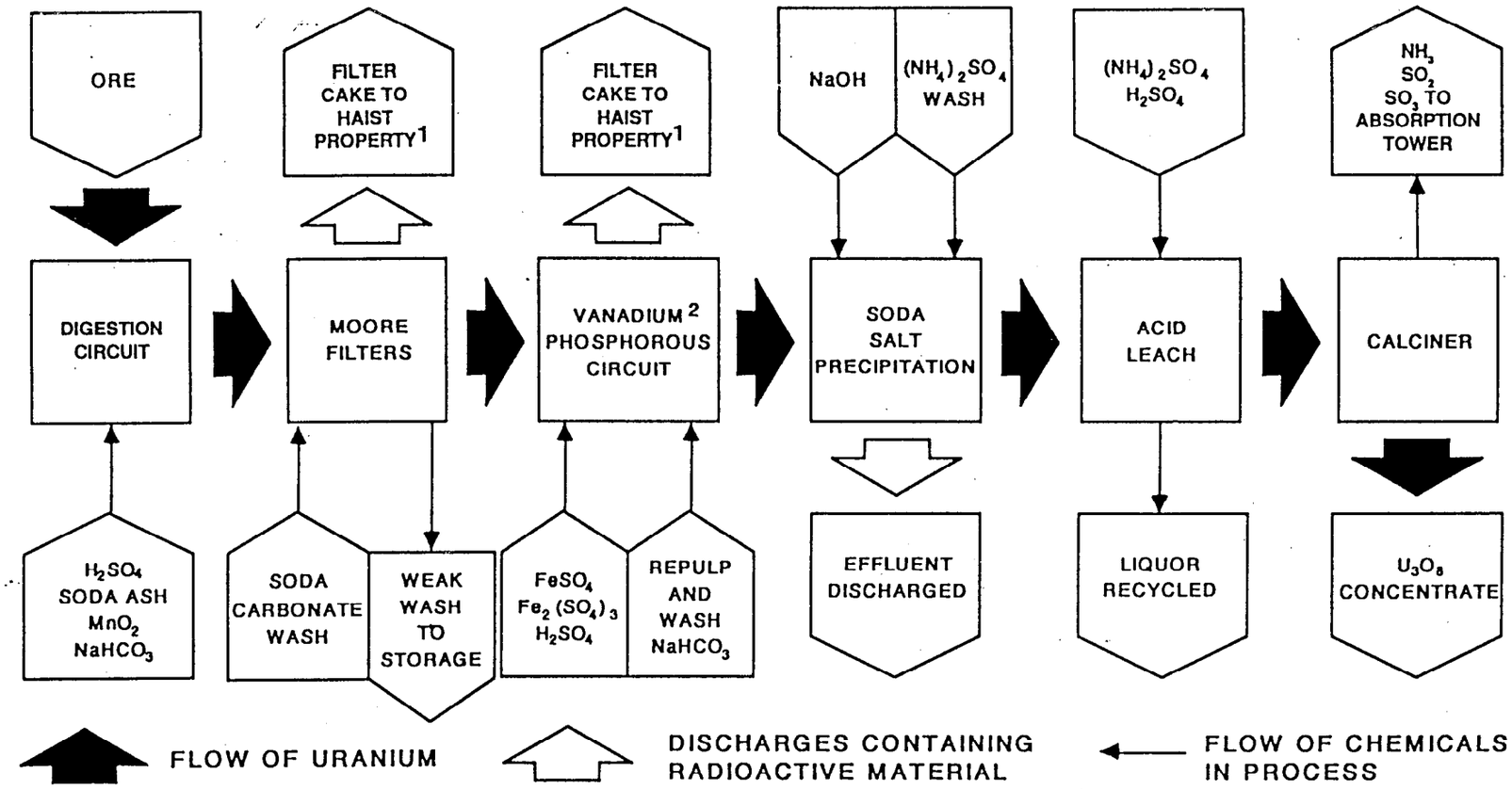

1. For the African ores, filter cake was taken to Lake Ontario Ordnance Works.
2. Initially, vanadium was removed by adding lead sulfate, and the soda salt precipitation was performed using an acid - caustic method that involved the addition of H_2SO_4 before the caustic was added. Later, the direct caustic method was used. For the African ores, a lead circuit was used instead of a vanadium/phosphorus circuit.

Source: The Aerospace Corporation. *Evaluation of the 1943-to-1946 Liquid Effluent Discharge from the Linde Air Products Company Ceramics Plant*, ATR-82(7963-04)-2, Germantown, Md. December 1981.

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Figure 1-3
Uranium Ore Processing at the Linde Site