

Title (en)

PROCESS FOR TREATING AQUEOUS BASIC EFFLUENTS CONTAINING PLUTONIUM AND POSSIBLY URANIUM

Publication

EP 0070213 B1 19860102 (FR)

Application

EP 82401143 A 19820622

Priority

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Abstract (en)

[origin: US4481135A] The invention relates to a process for the treatment of basic aqueous effluents containing plutonium and possibly uranium. According to this process, the effluents are concentrated by evaporation under reduced pressure, at a temperature such that plutonium precipitation is substantially avoided. Advantageously, the effluents are evaporated at a temperature of 50 DEG to 80 DEG C. for a time such that a concentration factor of at least 6 is obtained. Application to the treatment of aqueous effluents obtained by the alkaline washing of organic solvents used in installations for the reprocessing of irradiated nuclear fuels.

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IPC 8 full level

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