

Title (en)

METHOD FOR LICENSING INCREASED POWER OUTPUT OF A BOILING WATER NUCLEAR REACTOR

Title (de)

VERFAHREN ZUR BEGRÜNDUNG DER GENEHMIGUNG IN HINSICHT AUF EINE ERHÖHTE LEISTUNGSABGABE EINES
SIEDEWASSERREAKTORS

Title (fr)

PROCEDE D'AUTORISATION D'EXPLOITATION D'UN REACTEUR NUCLEAIRE A EAU BOUILLANTE DONT LA PUISSANCE DE PRODUCTION
EST AUGMENTEE

Publication

EP 1436816 A1 20040714 (EN)

Application

EP 01977599 A 20011005

Priority

US 0131404 W 20011005

Abstract (en)

[origin: WO03032327A1] A computerized method (60) for licensing increased power output of a boiling water nuclear reactor includes selecting (62) generic safety evaluations from a database of generic evaluations, comparing (64) reactor operating conditions at an increased power output with the reactor operating conditions of the selected generic evaluations, validating (66) the applicability of the generic analyses, performing (68) specific evaluations at reactor operating conditions outside the conditions of the selected generic evaluations and safety evaluations not included in the generic evaluations database, and outputting plant-specific licensing reports for increased power output.

IPC 1-7

G21D 3/00

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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