

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

**G21C 17/00** (2006.01); **G21D 3/00** (2006.01)

CPC (source: EP)

**G21D 3/001** (2013.01); **Y02E 30/00** (2013.01)

Citation (search report)

See references of WO 03032327A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 03032327 A1 20030417**; EP 1436816 A1 20040714; JP 2005505768 A 20050224; MX PA04003150 A 20041129; TW 531758 B 20030511

DOCDB simple family (application)

**US 0131404 W 20011005**; EP 01977599 A 20011005; JP 2003535203 A 20011005; MX PA04003150 A 20011005; TW 90128954 A 20011122