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The NEA Thermochemical Database Project: 30 Years of Accomplishments

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The NEA Thermochemical Database (TDB) Project (www.oecd-nea.org/dbtdb/) is a joint project of the Radioactive Waste Management Committee and the Databank that was launched in 1984 [1]. It consists of a database of chemical thermodynamic values treating the most significant elements related to nuclear waste management, that fills significant gaps in radionuclide chemistry and supports the modeling requirements for performance assessments of radioactive waste disposal systems. The work carried out since the initiation of the project has resulted in the publication of thirteen major reviews and a large set of selected values that have become an international reference in the field.

Country or International Organization

OECD Nuclear Energy Agency

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Primary author: Ms RAGOUSSI, MARIA ELENI (OECD NEA)

Co-author: Mr COSTA, DAVIDE (OECD NEA)

Presenter: Ms RAGOUSSI, MARIA ELENI (OECD NEA)

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