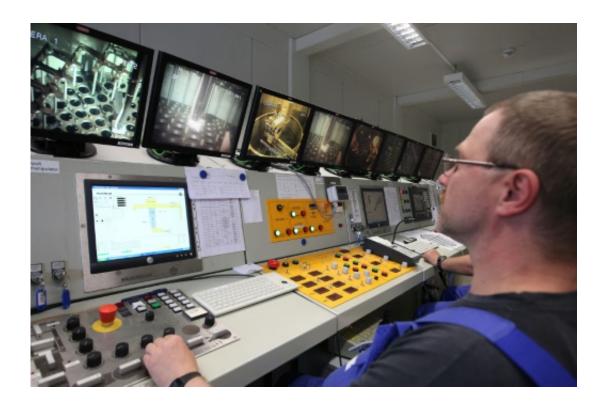


Germany approves controversial nuclear waste deal

October 19 2016



The control room of the nuclear power plant in Obrigheim, Germany on July 1, 2014

Germany on Wednesday paved the way for nuclear power plant operators to pay 23.5 billion euros towards managing atomic waste, in a deal critics say lets firms get off too lightly.

Under a draft law approved by the federal cabinet, the four



firms—Vattenfall, EON, RWE and EnBW—will pay the money into a state fund for temporary and permanent nuclear waste storage by 2022.

Chancellor Angela Merkel declared the country would shut down all remaining <u>nuclear plants</u> by that date in the wake of Japan's 2011 Fukushima disaster.

Her decision has left ministers and power companies wrangling over shutdown and <u>waste management</u> costs ever since.

Beyond the 23.5 billion euros (\$26 billion) for waste management, the firms will remain financially and legally responsible for shutting down and dismantling the plants and preparing all remaining nuclear waste for permanent storage.

The remainder of a total 40 billion euros of provisions they have set aside to cover the nuclear phase-out is earmarked for those costs.

Eight power stations remain in operation in Germany.

Meanwhile, Berlin forecasts that investing the waste fund in financial assets will allow it to grow enough to cover the costs of temporary and permanent storage of the fuel remnants.





Anti nuclear activists on March 9, 2014, in Neckarwestheim, southwestern Germany

"Financing for shutdown, dismantling and waste management will be guaranteed for the long term without transferring the costs to society or endangering the economic situation of the operators," energy minister Sigmar Gabriel said in a statement.

EON, which alone will contribute around 10 billion euros to the fund, also welcomed the deal.

But Germany has yet to identify a final site to store the <u>nuclear waste</u>.

An expert commission warned in July that even plans to open a facility by 2050 were "ambitious" given the delay in finding an appropriate location.

The search for and construction of a permanent storage site could take many decades, with the costs hard to calculate, critics of the deal have



warned.

"The companies made high profits for years and shouldn't be released from overall responsibility," energy policy expert Claudia Kemfert of the DIW economic think-tank said.



The nuclear power plant in Brokdorf, Germany, on July 20, 2013

She added that the financially struggling energy companies may be unable to cover the costs of dismantling nuclear plants.

"With this pact only a fraction of the true costs will be covered, society will have to bear the rest," she said.

Lawmakers in the German parliament still have to approve the law, which must also pass a European Commission check against state aid



rules before coming into force.

© 2016 AFP

Citation: Germany approves controversial nuclear waste deal (2016, October 19) retrieved 25 April 2024 from https://phys.org/news/2016-10-germany-controversial-nuclear.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.