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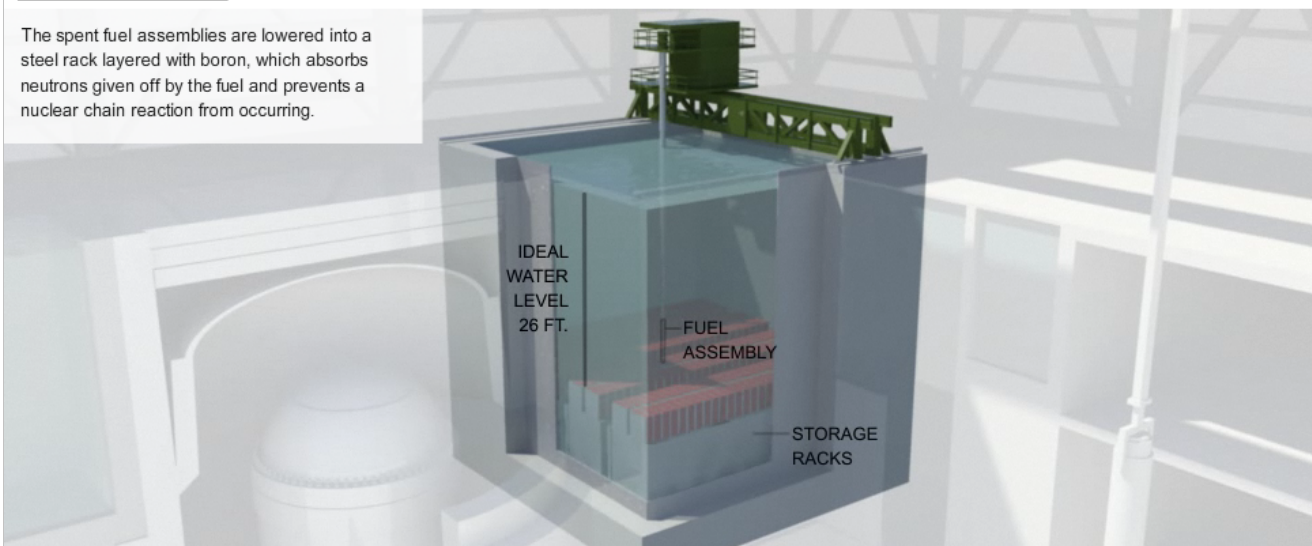
UPDATED March 18, 2011

Hazards of Storing Spent Fuel

Dangerous conditions if water drains from pools storing radioactive fuel rods.

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The spent fuel assemblies are lowered into a steel rack layered with boron, which absorbs neutrons given off by the fuel and prevents a nuclear chain reaction from occurring.



By XAQUÍN G.V., BILL MARSH and GRAHAM ROBERTS | [Send Feedback](#)

Sources: Nuclear Energy Institute; David A. Lochbaum, Union of Concerned Scientists; Margaret Harding, 4 Factor Consulting; Arnold Gunderson, Fairewinds Associates; International Atomic Energy Agency

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