



[Radioactive Waste](#)

[Home](#) > [Radioactive Waste](#) > Spent Fuel Storage

Regulated Waste:

[Low-Level Waste](#)

[High-Level Waste](#)

[Uranium Mill Tailings](#)

Regulated Activities:

[Low-Level Waste Disposal](#)

[High-Level Waste Disposal](#)

[Storage of Spent Nuclear Fuel](#)

[Transportation of Spent Nuclear Fuel](#)

Quick Links:

[Waste Quick Links](#)

Storage of Spent Nuclear Fuel

What We Regulate

There are two acceptable storage methods for spent fuel after it is removed from the reactor core:

- [Spent Fuel Pools](#) - Currently, most spent nuclear fuel is safely stored in specially designed pools at individual reactor sites around the country.
- [Dry Cask Storage](#) - If pool capacity is reached, licensees may move toward use of above-ground dry storage casks.

[Spent Fuel Project Office - Licensing Process Conference](#)

Regulatory Initiatives

- [Interim Staff Guidance for Public Comment](#)
- [Diablo Canyon ISFSI License Application](#)

How We Regulate

The NRC regulates spent fuel through a combination of regulatory requirements, licensing; safety oversight, including inspection, assessment of performance; and enforcement; operational experience evaluation; and regulatory support activities. For general information, see the [How We Regulate](#) page. For details, see the following:

- [Regulations, Guidance, and Communications](#)
- [Licensing](#)
- [Oversight](#)
- [Public Involvement](#)

Related Information

- [Radioactive Waste: Production, Storage, Disposal \(NUREG/BR-0216\)](#)
- [Materials Safeguards and Threat Assessment](#)
- [Transportation of Spent Nuclear Fuel](#)
- [Locations of Independent Spent Fuel Storage Installations](#)
- [Dry Spent Fuel Storage Designs: NRC Approved for General Use](#)
- [Nuclear Fuel Pool Capacity](#)
- [Diablo Canyon ISFSI License Application](#)

[Privacy Policy](#) | [Site Disclaimer](#)

Wednesday, October 22, 2008