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## 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.

[SFST - 2010 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](#)
- [Licensing and Certification Schedule](#) and [Data Dictionary](#) (Microsoft Excel)
- [Schedule for Rulemakings to Amend Part 72.214 for Dry Storage Casks](#)

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Thursday, March 31, 2011