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The Office of Nuclear Security and Incident Response Research is currently coordinating the agency's assessment of the vulnerability of operating power reactor spent fuel pools, independent spent fuel storage installations as well as spent fuel and non-spent fuel transportation packages to a spectrum of threats.

The objectives of the assessments are to characterize the potential for damage to structures, systems, and components, estimate the conditional probability of spent fuel damage and potential offsite radiological consequences and identify potentially effective and efficient mitigation strategies.

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