

## APPENDIX C GLOSSARY

<i>ACI.</i>	American Concrete Institute
<i>AISC.</i>	American Institute of Steel Constructions
<i>ALARA.</i>	as low as is reasonably achievable (radiation exposure)
<i>ALI.</i>	annual limit on intake
<i>ANS.</i>	American Nuclear Society
<i>ANSI.</i>	American National Standards Institute
<i>API.</i>	American Petroleum Institute
<i>ASCE.</i>	American Society of Civil Engineers
<i>ASME.</i>	American Society of Mechanical Engineers
<i>ASTM.</i>	American Society for Testing and Materials
<i>AWS.</i>	American Welding Society
<i>B&amp;PV.</i>	Boiler and Pressure Vessel (ASME Code)
<i>BWR.</i>	boiling-water reactor
<i>°C.</i>	degrees Celsius
<i>CAM.</i>	continuous air monitor
<i>Cask.</i>	Dry storage system
<i>CERCLA.</i>	Comprehensive Environmental Response, Compensation and Liability Act (includes "Superfund")
<i>CFR.</i>	<i>U.S. Code of Federal Regulations</i> , organized by titles (e.g., Title 10, "Energy"), chapters (e.g., Chapter 1, "U.S. Nuclear Regulatory Commission"), parts (e.g., Part 72, "Licensing Requirements for the Independent Storage of Spent Nuclear Fuel and High-Level Radioactive Waste,"), subparts (e.g., Subpart G, "Quality Assurance"), and sections (e.g., §72.230).
<i>Ci.</i>	Curie
<i>CSRP.</i>	Cask Standard Review Plan (NUREG-1536)
<i>CWA.</i>	Clean Water Act
<i>D&amp;D.</i>	decontamination and decommissioning
<i>DBE</i>	design-basis earthquake [ <i>or "DE"</i> ] for an ISFSI or MRS (equivalent to a "safe shutdown earthquake" for a reactor facility)
<i>DCSS.</i>	dry cask storage system
<i>EA.</i>	environmental assessment

<i>EIS.</i>	environmental impact statement
<i>ER.</i>	environmental report
$^{\circ}F.$	degrees Fahrenheit
<i>FONSI.</i>	Finding of no significant impact
<i>g.</i>	gravitational unit (1 g = the force vertically exerted on the mass by gravity)
<i>HTGR.</i>	high-temperature gas-cooled reactor
<i>HVAC.</i>	heating, ventilation, air conditioning
<i>I&amp;C</i>	Instrumentation and Control
<i>ICRP.</i>	International Commission on Radiological Protection
<i>ISFSI.</i>	independent spent fuel storage installation, which may be operated by public or private utilities, commercial entities, or governmental agencies (including the U.S. Department of Energy, DOE).
$k_{eff}.$	"k" effective. The ration of the total number of neutrons produced during a time interval (excluding neutrons produced by sources whose strengths are not a function of fission rate) to the total number of neutrons lost by absorption and leakage during the same interval.
<i>kgf.</i>	kilogram-force
<i>LWR.</i>	light-water reactor
<i>MRS.</i>	monitored retrievable storage facility, defined as "a complex designed, constructed, and operated by the U.S. Department of Energy for the receipt, transfer, handling, packaging, possession, safeguarding, and storage of spent nuclear fuel aged for at least 1 year, and solidified high-level radioactive waste resulting from civilian nuclear activities, pending shipment to a high-level waste repository or other disposal." [Note: DOE may also operate an ISFSI]
<i>MSL.</i>	mean sea level
<i>MT.</i>	magnetic particle test
<i>N-stamp/ symbol.</i>	ASME Code N-symbol (need not be applied to ISFSI or MRS components).
<i>NA.</i>	not applicable
<i>NCRP.</i>	National Council on Radiation Protection
<i>NDT.</i>	nil ductility temperature
<i>NEPA.</i>	National Environmental Policy Act
<i>NMSS.</i>	NRC Office of Nuclear Material Safety and Safeguards
<i>NR.</i>	not required
<i>NRC.</i>	U.S. Nuclear Regulatory Commission
<i>NTIS.</i>	National Technical Information Service (5285 Port Royal Road, Springfield, VA 22161), the source for NRC and other government and government-sponsored documents (including NUREG and NUREG/CR reports, Regulatory Guides, and Standard Review Plans)

<i>NWPA.</i>	Nuclear Waste Policy Act
<i>ORNL</i>	Oak Ridge National Laboratory
<i>OSHA.</i>	Occupational Safety and Health Administration
<i>PT.</i>	dye penetrant test
<i>PWR.</i>	pressurized-water reactor
<i>PNNL.</i>	Pacific Northwest National Laboratory
<i>RAD.</i>	unit of radiation absorbed dose
<i>RC.</i>	reinforced concrete
<i>RCRA.</i>	Resource Conservation and Recovery Act
<i>RG.</i>	regulatory guide (NRC)
<i>RT.</i>	radiographic test
<i>Rule.</i>	Unless used generically, a requirement stated in the <i>U.S. Code of Federal Regulations</i> .
<i>SAR.</i>	safety analysis report [See the related definition]
<i>SER.</i>	safety evaluation report [See the related definition]
<i>SFPO.</i>	Spent Fuel Project Office (NRC NMSS)
<i>SNM.</i>	special nuclear material(s)
<i>SRP.</i>	standard review plan
<i>SSC.</i>	structure, system, and/or components
<i>SSE.</i>	safe shutdown earthquake [derived per Appendix A to 10 CFR 100] (Used for reactor facilities; equivalent to a "Design-Basis Earthquake" or "DBE" for an ISFSI or MRS.)
<i>std cc/s</i>	standard cubic centimeter per second
<i>UBC.</i>	Uniform Building Code, published by the International Conference of Building Officials
<i>USQ.</i>	unreviewed safety question [used as defined by 10 CFR 72.48 for the purposes of the FSRP].
<i>UT.</i>	ultrasonic test
<i>VT.</i>	visual test
<i>WPS.</i>	welding procedure specification