

Sandia National Laboratories (Albuquerque, NM) Safety Basis Report

Total Facilities: 6

Facility	Hazard Category	Safety Basis Type	Approval Status	Date Approved
Annular Core Research Reactor Facility (ACRRF)	HC2	DSA	AUR	05/14/2007
Auxiliary Hot Cell Facility (AHCF)	HC3	BIO	AUR	07/24/2009
Manzano Nuclear Facilities (MNF)	HC3	DSA	AUR	03/16/2007
Onsite Transportation Of Hazard Category 3 Radioactive Materials (HC3T)	HC3	DSA	AUR	11/13/2006
Sandia Pulse Reactor Facility (SPRF)	HC2	DSA	AUR	06/20/2005
Sandia Pulse Reactor Facility Critical Experiments (SPRF/CX)	HC2	DSA	AUR	01/18/2008

Safety Basis Report current as of Feb 15, 2013

Program Office

National Nuclear Security Administration

Safety Basis Type

BIO – Basis for Interim Operation

DSA – Documented Safety Analysis

PDSA – Preliminary Documented Safety Analysis

Hazard Category

HC1 – Hazard Category 1 (a nuclear facility with the potential for significant off-site consequences)

HC2 – Hazard Category 2 (a nuclear facility with the potential for significant on-site consequences)

HC3 – Hazard Category 3 (a nuclear facility with the potential for only significant localized consequences)

HCR – Hazard Category Radiological (a radiological facility only)

Approval Status

AUR – Approved Under the Rule (10 CFR 830 – Nuclear Safety Management)

E – Temporary Exemption Granted

SBPA – Operating Safety Basis Pending Approval

UD – Under Development

UMR – Operating Safety Basis Pending Update to Meet the Rule