

Los Alamos National Laboratory (Los Alamos, NM) Safety Basis Report

Total Facilities: 15

Facility	Hazard Category	Safety Basis Type	Approval Status	Date Approved
Site Wide Transportation	HC2	DSA	AUR	04/16/2012
TA-16, Weapons Engineering Tritium Facility (WETF)	HC2	DSA	AUR	04/26/2011
TA-21, Material Disposition Area (MDA) A, Nuclear Environmental Site	HC2	DSA	AUR	12/01/2009
TA-21, Material Disposition Area (MDA) T Nuclear Environmental Site	HC2	DSA	AUR	12/10/2009
TA-3-29, Chemistry and Metallurgy Research Facility (CMR)	HC2	BIO	UMR	08/31/1998
TA-35, Material Disposition Area (MDA) W Nuclear Environmental Site	HC3	DSA	AUR	12/10/2009
TA-49, Material Disposition Area (MDA) AB Nuclear Environmental Site	HC2	DSA	AUR	12/10/2009
TA-50, Material Disposition Area (MDA) C Nuclear Environmental Site	HC2	DSA	AUR	12/10/2009
TA-50, Radioactive Liquid Waste Treatment Facility (RLWTF)	HC3	DSA	SBPA	01/26/1996
TA-50-69, Waste Characterization Reduction and Re-packaging Facility (WCRRF)	HC2	DSA	AUR	05/27/2009
TA-53, Resin Tank Nuclear Environmental Site	HC2	DSA	AUR	12/10/2009
TA-54, Area-G Waste Storage and Disposal Facility	HC2	BIO	UD	11/28/2003
TA-54, Material Disposition Area (MDA) H Nuclear Environmental Site	HC3	DSA	AUR	12/10/2009
TA-54-38, Radioactive Assay Non-destructive Testing Facility (RANT)	HC2	BIO	AUR	01/14/2011
TA-55, Plutonium Facility	HC2	DSA	AUR	05/21/2012

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