

Y-12 National Security Complex (Oak Ridge, TN) Safety Basis Report

Total Facilities: 9

Facility	Hazard Category	Safety Basis Type	Approval Status	Date Approved
Analytical Services (Bldg 9995)	HC2	DSA	AUR	12/31/2008
Assembly and Disassembly Operations (Bldg 9204-2E)	HC2	DSA	AUR	02/20/2009
Building 9720-82, Highly Enriched Uranium Materials Facility	HC2	DSA	AUR	07/02/2009
Enriched Uranium and Non-Enriched Uranium Operations (Bldg 9215 Complex)	HC2	DSA	AUR	10/23/2009
Enriched Uranium Operations - Bldg 9212 Complex	HC2	DSA	AUR	04/28/2009
Nuclear Material Safeguarded Shipping and Storage (Bldg 9720-5)	HC2	DSA	AUR	02/04/2009
Special Material Operations (Bldg 9204-2)	HC2	DSA	AUR	07/02/2009
Special Nuclear Material Vehicle Operations	HC2	DSA	AUR	01/09/2009
Storage and Packaging (Bldg 9206)	HC2	DSA	AUR	02/05/2010

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