

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

Total Facilities: 10

Facility	Hazard Category	Safety Basis Type	Approval Status	Date Approved
Above Grade Storage Facility at the Y-12 National Security Complex (AGSF)	HC2	DSA	AUR	
Analytical Services (Bldg 9995)	HC2	DSA	AUR	08/08/2013
Assembly and Disassembly Operations (Bldg 9204-2E)	HC2	DSA	AUR	06/11/2014
Building 9720-82, Highly Enriched Uranium Materials Facility	HC2	DSA	AUR	09/06/2013
Enriched Uranium and Non-Enriched Uranium Operations (Bldg 9215 Complex)	HC2	DSA	AUR	06/24/2014
Enriched Uranium Operations - Bldg 9212 Complex	HC2	DSA	AUR	12/05/2013
Nuclear Material Safeguarded Shipping and Storage (Bldg 9720-5)	HC2	DSA	AUR	12/19/2013
Special Material Operations (Bldg 9204-2)	HC2	DSA	AUR	01/15/2014
Special Nuclear Material Vehicle Operations	HC2	DSA	AUR	07/18/2013
Storage and Packaging (Bldg 9206)	HC2	DSA	AUR	06/25/2013

Safety Basis Report current as of Dec 16, 2016

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