

SAFETY BASIS FOR INTEC CALCINED SOLIDS STORAGE FACILITIES		Identifier: LST-102	
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INTEC	List	For Additional Info: http://EDMS	Effective Date: 11/06/03
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Safety Basis List for INTEC Calcined Solids Storage Facilities

1. Safety basis documents for the INTEC Calcined Solids Storage Facilities (CSSF) are contained in Idaho Nuclear Technology and Engineering Center Plant Safety Document (PSD) sections, Technical Standards (TS), facility-specific SARs, and the INEEL Standardized Safety Analysis Report (SAR) Chapters, INTEC general Technical Safety Requirements (TSR), and INEEL Standardized Technical Safety Requirements (TSR) Document, as listed in Tables 1 through 6.
2. Hazard Category 2 per SAR-147, except for Sixth and First CSSF. The Sixth CSSF is Hazard Category 2 per SAR-106. The First CSSF is Hazard Category 2 per SAR-104. See also MCP-2446.
3. Operational Readiness Review/ Readiness Assessment Documents:

OPE-CPP-97-071, "DOE Authorization to Restart Calcining Operations at the New Waste Calcining Facility," 5/13/97 (applies to the sixth CSSF only)
4. Other documents affecting the implementation of the facility safety basis – none.
5. Unreviewed Safety Questions – none.

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Table 1. Safety Basis Documents for First CSSF (current revision*)

Document Identifier	Document Title
SAR-100	INEEL Standardized Safety Analysis Report (SAR) Chapters
TSR-100	INEEL Standardized Technical Safety Requirements (TSR) Document
SAR-104	First Calcined Solids Storage Facility Safety Analysis Report

* A copy of the latest revision may be found at the Electronic Document Management System (EDMS) site on the INEEL intranet home page, and/or in the controlled document sets.

Table 2. Safety Basis Documents for Second and Third CSSF (current revision*)

Document Identifier	Document Title
SAR-100	INEEL Standardized Safety Analysis Report (SAR) Chapters
TSR-100	INEEL Standardized Technical Safety Requirements (TSR) Document
SAR-147	INTEC Basis for Interim Operation
PSD 8.3B	Safety Analysis Report for the ICPP High-Level Solid Radioactive Waste Storage Facilities
PSD 8.3B Addendum	Second and Third Calcined Solids Storage Facilities Status

* A copy of the latest revision may be found at the Electronic Document Management System (EDMS) site on the INEEL intranet home page, and/or in the controlled document sets.

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**Table 3. Safety Basis Documents for Fourth CSSF
(current revision*)**

Document Identifier	Document Title
SAR-100	INEEL Standardized Safety Analysis Report (SAR) Chapters
TSR-100	INEEL Standardized Technical Safety Requirements (TSR) Document
SAR-147	INTEC Basis for Interim Operation
PSD 8.3C	Final Safety Analysis Report for the Fourth Calcined Solids Storage Facility
PSD 8.3C Addendum A	Addendum to Idaho Chemical Processing Plant Safety Document Section 8.3C Fourth Calcined Solids Storage Facility Status
TS 8.2A2	Fourth Bin Set Isolation
TS 10E5	Technical Specification/Standard Violation

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**Table 4. Safety Basis Documents for INTEC Fifth CSSF
(current revision*)**

Document Identifier	Document Title
SAR-100	INEEL Standardized Safety Analysis Report (SAR) Chapters
TSR-100	INEEL Standardized Technical Safety Requirements (TSR) Document
SAR-147	INTEC Basis for Interim Operation
PSD 8.3D	Final Safety Analysis Report for the Fifth Calcined Solids Storage Facility
TS 4.1E1	INTEC Equipment Requiring Alternate Electrical Power
TS 8.2A7	Fifth Bin Set Cyclone Outlet Pressure
TS 8.2A8	Calcine Temperature Control in the Fifth Bin Set
TS 8.2B1	Fifth Calcined Solids Storage Facility Group I Instruments
TS 8.2B6	Fifth Bin Set Vault Cooling Air Filtered Discharge System Operability
TS 8.2C1	Surveillance Requirements for the Fifth Calcined Solids Storage Facility
TS 10E5	Technical Specification/Standard Violation
TS 15B2	Group I Instruments-Operability
TS 15C2	Group I Instruments

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**Table 5. Safety Basis Documents for INTEC Sixth CSSF
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Document Identifier	Document Title
SAR-100	INEEL Standardized Safety Analysis Report (SAR) Chapters
TSR-100	INEEL Standardized Technical Safety Requirements (TSR) Document
SAR-106	Sixth Calcined Storage Facility

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**Table 6. Safety Basis Documents for INTEC Seventh CSSF
(current revision*)**

Document Identifier	Document Title
SAR-100	INEEL Standardized Safety Analysis Report (SAR) Chapters
TSR-100	INEEL Standardized Technical Safety Requirements (TSR) Document
SAR-147	INTEC Basis for Interim Operation
PSAR for CSSF-7 WIN-174	Preliminary Safety Analysis Report (PSAR) for the ICPP Seventh Calcined Solids Storage Facility

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