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Civilian Radioactive Waste Management System
Management & Operating Contractor

1999 Design Basis Waste Input Report for Commercial Spent Nuclear Fuel

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CHANGE HISTORY

Revision Number	Interim Change Number	Effective Date	Description and Reason for Change
00	00	09/99	Initial Issue.
01	00	12/99	Incorporates DOE comments to Rev 00. Editorial changes made to clarify text. No changes were made to actual data provided in the report.

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ACRONYMS

Acronyms

ALARA	As Low As is Reasonably Achievable
BWR	Boiling Water Reactor
CALVIN	CRWMS Analysis and Logistics Visually Interactive Model
CDB	Characteristics Data Base
CFR	Code of Federal Regulations
CRD	CRWMS Requirements Document
CRWMS	Civilian Radioactive Waste Management System
CSNF	Commercial Spent Nuclear Fuel
DBWI	Design Basis Waste Input
DBWS	Design Basis Waste Stream
DCS	Delivery Commitment Schedule
DOE	U.S. Department of Energy
DPC	Dual-Purpose Canister
FDS	Final Delivery Schedule
ISF	Interim Storage Facility
LWR	Light Water Reactor
M&O	Management and Operating Contractor
MGR	Monitored Geologic Repository
MOX	Mixed Oxide
MPC	Multi-Purpose Canister
MTHM	Metric Tons of Heavy Metal
MTU	Metric Tons of Uranium
NRC	U.S. Nuclear Regulatory Commission
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
PA	Performance Assessment
PWR	Pressurized Water Reactor
QARD	Quality Assurance Requirements and Description
RSC	Regional Servicing Contractor

ACRONYMS (Continued)

SNF	Spent Nuclear Fuel
SPC	Single Purpose Cask
SR	Site Recommendation
SS	Stainless Steel
TBD	To Be Determined
TBV	To Be Verified
TRIGA	Training Reactor, Isotopes, General Atomic
TSLCC	Total System Life Cycle Cost
UCF	Uncanistered Fuel
WPO	Waste Package Organization

Abbreviations

GWd	GigaWatt days
MWd	MegaWatt days
Zirc	Zircaloy