

M-32

RECORDS MANAGEMENT DEPARTMENT

TO: G.C. COMFORT
FROM: B.J. HOFFMAN

--- NRC HEADQUARTERS
WV-52 TEL: 716 942-4572

DATE: 11/20/96
PAGE: 1

TRANSMITTAL NUM: 000008519

CONTROLLED COPY TRANSMITTAL / RECEIPT ACKNOWLEDGEMENT

Attached is a CONTROLLED COPY of the following document(s) and its applicable index. Add or replace your existing copy with the attached.

CONTROLLED COPY#	PROC ID	REV#	FC#	ISSUE DATE	PROCEDURE TITLE
006	WVDP-218	7	1	11/19/96	PREFACE FOR PROCESS SAFETY REQUIREMENTS

Copies made from a controlled document MUST be marked UNCONTROLLED before distribution. Signature below signifies all previous revisions, if applicable, have been destroyed or marked superseded.

I have complied with the above instructions:

critical signed by G. Comfort
Signature (BLACK INDELIBLE INK ONLY)

11/26/96
Date

RETURN BY: 12/04/96

9612040027 961118
PDR PROJ
M-32 PDR

030075

FOR YOUR CONVENIENCE, A SELF-ADDRESSED, STAMPED ENVELOPE HAS BEEN INCLUDED.

PROJECT M-32

Proj

DATE: 11/20/96
TIME: 13:29

PROCESS SAFETY REQUIREMENTS
WVDP-218
INDEX

PAGE: 1

<u>PROC ID</u>	<u>REV</u>	<u>FC</u>	<u>PROCEDURE TITLE</u>	<u>STATUS</u>	<u>ISSUE DATE</u>	<u>COGNIZANT MANAGER</u>
WVDP-218	7		PREFACE FOR PROCESS SAFETY REQUIREMENTS	ACTIVE	08/09/96	LAZZARO, J.A.
WVDP-218	7	1	PREFACE FOR PROCESS SAFETY REQUIREMENTS	ACTIVE	11/19/96	LAZZARO, J.A.
PSR-1	1		REQUIREMENTS FOR LIQUID TRANSFERS OF FISSILE MATERIAL	ACTIVE	03/15/96	POTTS, W.J.
PSR-2	1		MAIN PLANT STACK AIRBORNE EFFLUENT SAMPLING SYTEM REQUIREMENTS	ACTIVE	03/15/96	POTTS, W.J.
PSR-3	1		BUILDING AND VESSEL VENTILATION SYSTEM REQUIREMENTS	ACTIVE	03/15/96	POTTS, W.J.
PSR-5	1		STANDBY AND BACKUP POWER REQUIREMENTS	ACTIVE	03/15/96	POTTS, W.J.
PSR-6	1		FISSILE MATERIAL PACKAGING AND STORAGE REQUIREMENTS	ACTIVE	07/10/96	KLANIAN, P.S.
PSR-7	1		EVACUATION ALARM, EMERGENCY PAGING SYSTEM, AND SHELTERING ALARM REQUIREMENTS	ACTIVE	03/15/96	WINGER, P.G.
PSR-8	1		FIRE PROTECTION SYSTEMS REQUIREMENTS	ACTIVE	03/15/96	WINGER, P.G.
PSR-10	2		HIGH-LEVEL WASTE TANK LEAK DETECTION SYSTEM REQUIREMENTS	ACTIVE	05/08/96	MEESS, D.C.
PSR-11	1		HIGH-LEVEL WASTE TANK SPARE CAPACITY REQUIREMENTS	ACTIVE	03/15/96	MEESS, D.C.
PSR-12	2		VITRIFICATION FACILITY VENTILATION AND OFF-GAS SYSTEMS REQUIREMENTS	ACTIVE	03/28/96	MEESS, D.C.
PSR-12	2	1	VITRIFICATION FACILITY VENTILATION AND OFF-GAS SYSTEMS REQUIREMENTS	ACTIVE	07/11/96	MEESS, D.C.
PSR-12	2	2	VITRIFICATION FACILITY VENTILATION AND OFF-GAS SYSTEMS REQUIREMENTS	ACTIVE	10/07/96	MEESS, D.C.
PSR-13	2		VITRIFICATION FACILITY STANDBY POWER REQUIREMENTS	ACTIVE	03/28/96	MEESS, D.C.
PSR-13	2	1	VITRIFICATION FACILITY STANDBY POWER REQUIREMENTS	ACTIVE	05/24/96	MEESS, D.C.
PSR-13	2	2	VITRIFICATION FACILITY STANDBY POWER REQUIREMENTS	ACTIVE	07/11/96	MEESS, D.C.
PSR-15	2		VITRIFICATION FACILITY NON-RADIOLOGICAL SYSTEM MONITORING REQUIREMENTS	ACTIVE	05/16/96	MEESS, D.C.
PSR-16	4		ANHYDROUS AMMONIA REQUIREMENTS	ACTIVE	10/30/96	MEESS, D.C.
PSR-17	1		MINIMUM STAFFING LEVELS FOR SAFE FACILITY OPERATION	ACTIVE	08/05/96	LAZZARO, J.A.
PSR-9	1		TN-BRP AND TN-REG SHIPPING CASK LID INSTALLATION	CANCELLED	03/15/96	LAZZARO, J.A.
PSR-14	1		VITRIFICATION FACILITY CONFINEMENT BARRIER REQUIREMENTS	CANCELLED	03/15/96	LAZZARO, J.A.

WEST VALLEY NUCLEAR SERVICES CO., INC.
RECORD OF FIELD/PAGE CHANGE

Document ID No. WVDP-218 Rev. No. 7 FC/PC No. 1
Cognizant Author Roy Schubert Date 11/18/96 Page 1 of 2

Approval Signatures:

R. L. Schubert R. Schubert 11/18/96
Cognizant Author (Printed Name) (Signature) Date

J. A. Lazzaro J. A. Lazzaro 11/18/96
Cognizant Manager (Printed Name) (Signature) Date

J. J. Volpe J. J. Volpe 11/18/96
(Printed Name) (Signature) Date

(Printed Name) (Signature) Date

(Printed Name) (Signature) Date

(Printed Name) (Signature) Date

(Printed Name) (Signature) Date

1. USQD, WV-3306: ☐ Attached
☒ Not Attached; USQD Safety Exclusion Previously completed and sent to Records Management (per WV-914).
2. Cognizant Manager ☒ if FC/PC Constitutes a Periodic Review: ☐
3. Are other documents impacted by these changes: ☒ No
☐ Yes If Yes, complete WV-2006.

OPERATIONS PROCEDURES (SOPs/SIPs/DVPs) ONLY:

1. ☐ The following changes are Waste Form Acceptance Impacting.
☒ The following changes are Waste Form Acceptance Non-Impacting.
2. Walk-through Required on WV-3802 (Optional): ☒ No ☐ Yes
If Yes, signature indicating walk-through complete:

Operations Manager/Designee (Printed Name) (Signature) Date

3. Training Required: ☒ No ☐ Yes

If yes, contact responsible Training Coordinator (if applicable) & initiate WV-1719.

WEST VALLEY NUCLEAR SERVICES CO., INC.
RECORD OF FIELD/PAGE CHANGE CONTINUATION FORM

Document ID No. WVDP-218
FC/PC No. 1

Rev. No. 7
Page 2 of 2

[illegible]

WVNS RECORD OF REVISION

DOCUMENT

If there are changes to the controlled document, the revision number increases by one. Indicate changes by one of the following:

- Placing a vertical black line in the margin adjacent to sentence or paragraph that was revised.
- Placing the words GENERAL REVISION at the beginning of the text.
- Placing either FC#> or PC#> (whichever applies) in the left-hand margin at the beginning of the paragraph or section where the field/page change has been made AND placing a vertical black line in the margin adjacent to the actual change.

Example:

The vertical line in the margin indicates a change. |

FC1> The FC#> in the margin along with the vertical line |
line (redline) indicates a change. |

Rev. No.	Description of Changes	Revision On Page(s)	Dated
0	Document approved - Reference Letter WD:95:0195, J. A. Lazzaro to T. J. Rowland, "WVDP Process Safety Requirements (PSRs)," dated 03/03/95. Original document approved, but not issued through controlled distribution.	All	03/03/95
1	Incorporate DOE-WV comments received from review of Rev. 0.	All	08/16/95
2	Update Tables 1 & 2 to reflect issuance of PSR-12 and PSR-13.	All	08/31/95
3	Update introduction, add definition of threshold planning quantity, and update Tables 1 & 2.	All	01/16/96
4	Update Tables 1 & 2.	10-13	03/15/96
5	Update Table 2.	13	04/24/96
6	Update Table 2.	13	05/16/96

WVNS RECORD OF REVISION CONTINUATION FORM

Rev. No.	Description of Changes	Revision On	
		Page(s)	Dated
7	Replace reference to WV-987 with WVDP-242.	1	08/09/96
	Add provision for removing equipment from service.	2	
	Update Table 2.	12-14	
	DOE approval contained in Letter DW:96:0620, dated 08/06/96.		
PC#1	Added definition of FILTER MODULE	5	11/19/96

ERPG-2:

The maximum airborne concentration below which it is believed that nearly all individuals could be exposed for up to one hour without experiencing or developing irreversible or other serious health effects or symptoms which could impair an individual's ability to take protection actions.

ERPG-3:

The maximum airborne concentration below which it is believed that nearly all individuals could be exposed for up to one hour without experiencing or developing life-threatening health effects.

FILTER BANK:

A filter or a set of filters arranged in parallel, each filter having the same design particulate removal efficiency.

PC1> FILTER MODULE:

PC1> A FILTER MODULE is a grouping of two or three HEPA filters in parallel. The
| OPERATING FILTER BANK in the Secondary Filter Sub-Unit consists of multiple
| OPERATING FILTER MODULES.

FILTER TRAIN:

A set of FILTER BANKS arranged in series.

FIRE PROTECTION SYSTEM:

Any system designed to detect, extinguish, and limit the extent of fire damage or enhance life safety. This includes:

1. Automatic suppression systems, such as sprinkler systems, special extinguishing systems, explosion suppression, or other specialized extinguishing systems plus appropriate alarms. Adequate supply, storage and distribution systems are an essential element.
2. Automatic fire detection, occupant warning, manual fire alarms, and fire alarm reporting systems combined with properly equipped and adequately trained fire departments or brigades.
3. Fire barrier systems or physical separation for outdoor locations.
4. Other systems as approved by the DOE-WV Director.

IMMEDIATE/IMMEDIATELY:

Without delay and as soon as physically possible, yet not with such haste so as to endanger personnel or violate protocol established by applicable WVDP and WVNS policies, plans, and procedures, unless the situation clearly warrants speedy or rash efforts and/or violation of protocol to prevent significant harm to the health and safety of personnel or major PROPERTY damage.