

# 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 MAJOR CHANGE 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.
- Placing the words "New-Type Revision" or "On-Hold" in the description of changes.

### Example:

The vertical line in the margin indicates a change. |

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

| Rev. No. | Description of Changes                                                                                                                                                                                                                                                                                                   | Revision On<br>Page(s) | Dated    |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------|
| 0        | Document approved - Reference Letter<br>WD:95:0195, J. A. Lazzaro to T. J. Rowland<br>"WVDP Process Safety Requirements (PSRs),"<br>dated 03/03/95. Original document approved,<br>but not issued through controlled distribution.                                                                                       | All                    | 03/03/95 |
| 1        | Incorporate DOE-WV comments received from<br>review of Rev. 0. General Revision.                                                                                                                                                                                                                                         | All                    | 03/15/96 |
| PC1      | Added an ACTION and a SURVEILLANCE REQUIREMENT<br>regarding the ANNUAL test for the OPERABILITY<br>of the speakers and horns associated with the<br>emergency paging ("812" all-page) system. Also<br>replaced the word "procedure" with the words<br>IMPLEMENTING PROCEDURE in all of the SURVEILLANCE<br>REQUIREMENTS. | 2,3                    | 11/03/98 |

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WVNS RECORD OF REVISION CONTINUATION FORM

| Rev. No. | Description of Changes | Revision On<br>Page(s) | Dated |
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PROCESS SAFETY REQUIREMENT - 7

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TITLE: Evacuation Alarm, Emergency Paging System, and Sheltering Alarm Requirements

CRITERIA: Notification of site personnel through the use of the evacuation alarm, emergency paging ("812" all-page) system, and the sheltering alarm. (PSR Criteria 3.g.)

UNACCEPTABLE EVENTS: Loss of evacuation alarm, emergency paging system, or sheltering alarm OPERABILITY.

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Process Safety Requirement - 7

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PROCESS SAFETY REQUIREMENT

EVACUATION ALARM, EMERGENCY PAGING SYSTEM, AND SHELTERING ALARM REQUIREMENTS

APPLICABILITY

This Process Safety Requirement (PSR) applies to the OPERABILITY requirements of the evacuation alarm, the emergency paging ("812" all-page) system, and the sheltering alarm.

OBJECTIVE

The objective of this PSR is to assure the OPERABILITY of the evacuation alarm, the emergency paging ("812 all-page) system, and the sheltering alarm.

SPECIFICATIONS

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1. LIMITING CONDITION FOR OPERATION

The evacuation alarm shall be OPERABLE.

ACTION

If the evacuation alarm should become INOPERABLE, IMMEDIATE efforts shall be taken to restore the system to OPERABILITY within 24 hours. If the alarm cannot be restored within 24 hours, an alternative communications network shall be established via portable hand-held radios, telephone, 222 page, or personal notification.

SURVEILLANCE REQUIREMENTS

The site evacuation alarm shall be tested WEEKLY per the requirements of an approved IMPLEMENTING PROCEDURE.

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2. LIMITING CONDITION FOR OPERATION

The emergency paging ("812" all-page) system shall be OPERABLE.



ACTION

a. If the emergency paging ("812" all-page) system should become INOPERABLE, IMMEDIATE efforts shall be taken to restore the system to OPERABILITY within 24 hours. If the system cannot be restored within 24 hours, an alternative communications network shall be established either via portable hand-held radios, telephone, 222 page, or personal notification.

PC1> b. If any of the speakers/horns associated with the emergency paging ("812" all-page) system should become INOPERABLE, IMMEDIATE and continuing efforts shall be taken to restore the OPERABILITY of the affected equipment.

SURVEILLANCE REQUIREMENTS

PC1> a. The emergency paging ("812" all-page) system shall be tested DAILY per the requirements of an approved IMPLEMENTING PROCEDURE.

b. The OPERABILITY of the speakers/horns associated with the emergency paging ("812" all-page) system shall be tested ANNUALLY per the requirements of an approved IMPLEMENTING PROCEDURE.

3. LIMITING CONDITION FOR OPERATION

The sheltering alarm shall be OPERABLE.

ACTION

If the sheltering alarm should become INOPERABLE, IMMEDIATE efforts shall be taken to restore the system to OPERABILITY within 24 hours. If the alarm cannot be restored within 24 hours, an alternative communications network shall be established either via portable hand-held radios, telephone, 222 page, or personal notification.

SURVEILLANCE REQUIREMENTS

PC1> The sheltering alarm shall be tested WEEKLY per the requirements of an approved IMPLEMENTING PROCEDURE.

BASIS

Effective site-wide communication is the primary means by which site personnel can be warned, in a timely manner, of an abnormal or emergency situation or be directed to seek shelter or to evacuate the site. Continuous OPERABILITY of the evacuation alarm, the emergency paging ("812" all-page) system, and the sheltering alarm assures that such communication can take place.

ATTACHMENT

None.

REFERENCE

WVDP-139, WVDP Emergency Implementing Procedures