# FENOC
## Davis-Besse Power Station
### Transmittal Report



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| DB1 | DBRM-EMER-5001 | REFERENCE MATERIAL | | 0001 | | | | REVISED | 1 | 0 | 0 | EPDA2 | | |
| DB1 | DBRM-EMER-5001 | REFERENCE MATERIAL | | 0002 | | | | APPROVED | 1 | 0 | 0 | EPDA2 | | |

Use this document transmittal to update the identified documents and remove the superseded documents from use.

AX45
NRR

# Release in Progress Reference Material

(Revisions, changes, or alterations to this diagram shall be processed in accordance with NG-NS-00500, Nuclear Emergency Preparedness and NOBP-SS-3401, FENOC Document Hierarchy)

APPROVED BY: James M. Vetter
Emergency Response Manager

8-29-16
Date

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The purpose of this reference material is to provide the Emergency Response Organization with operator aids (e.g., "Hard Card") to be used in conjunction with NORM-LP-5001, FENOC Position on "Release in Progress" for the Emergency Response Organization. These Hard Cards represent a site-specific format of the flowcharts, which includes the effluent radiation monitors, used in the decision making process for airborne and liquid releases of radioactive material, during declared emergency events. These Hard Cards are available in various Emergency Response Facilities for reference by Emergency Response Organization members.

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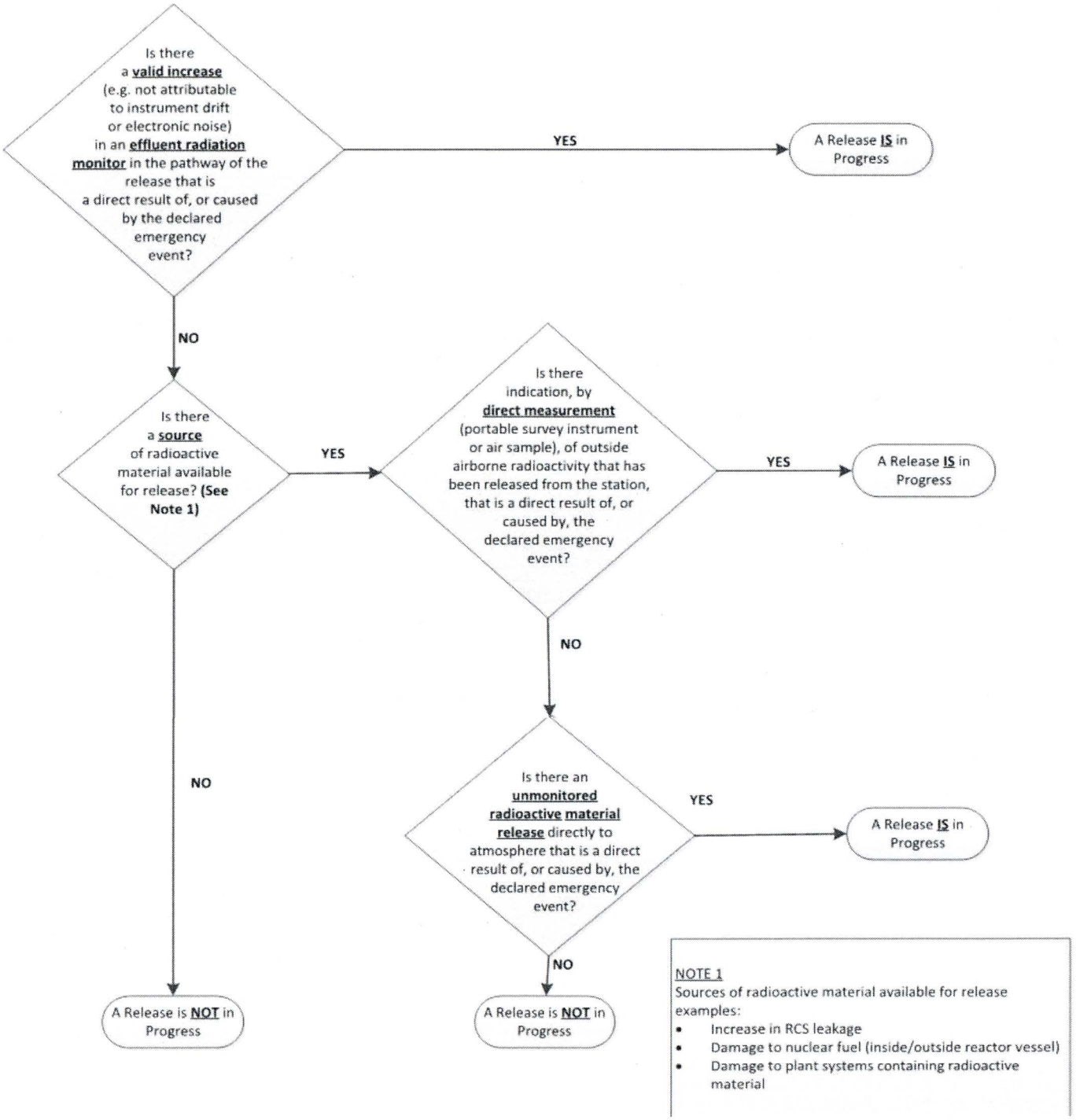
Attachment 1: PWR Airborne Release in Progress Determination 3
Attachment 2: PWR Liquid Release in Progress Determination 4

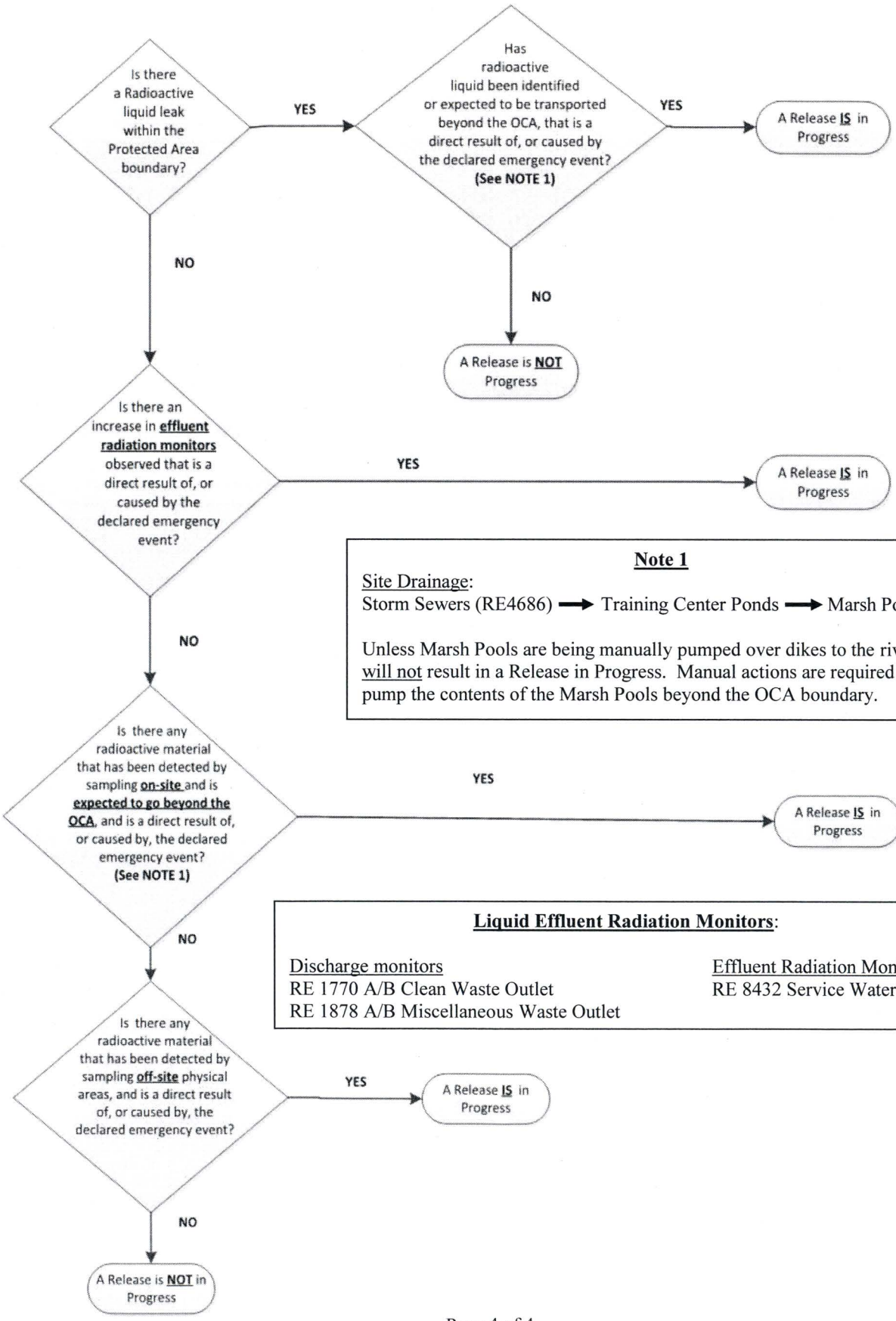
## PWR AIRBORNE




**Gaseous Effluent Radiation Monitors**:

| Station Vent (RE 4598 A/B Normal) | Station Vent (RE 4598 A/B Accident) | Main Steam Lines |
|---|---|---|
| - Noble Gas | - Noble Gas | - RE 609 – Main Steam 1 |
| - Particulate | | - RE 600 – Main Steam 2 |
| - Iodine | | |

# PWR Liquid Release




**Note 1**

Site Drainage:
Storm Sewers (RE4686) → Training Center Ponds → Marsh Pools

Unless Marsh Pools are being manually pumped over dikes to the river, this will not result in a Release in Progress. Manual actions are required to pump the contents of the Marsh Pools beyond the OCA boundary.

**Liquid Effluent Radiation Monitors**:

Discharge monitors
RE 1770 A/B Clean Waste Outlet
RE 1878 A/B Miscellaneous Waste Outlet

Effluent Radiation Monitors
RE 8432 Service Water Outlet