

To: Albuquerque Operations Center
Subject: Daily Operations and Event Report Worksheet

Waste Isolation Pilot Plant (WIPP) input for the Daily Operations and Event Report (DOER) for 12/16/00 and 12/17/00:

OPERATIONS:

- None [X]
- As noted below []

EVENTS:

- None [X]
- As noted below []

UPDATES:

- None []
- As noted below [X]

UPDATE CBFO—DIR2000-088

On 12/14/00 at approximately 0800 hours (MST), the CMRO was notified that a swipe taken from the outer surface of the inner containment vessel (OCV) lid of TRUPACT-II (TP-II) unit # 138, received from the Rocky Flats Environmental Technology Site (RFETS), showed elevated level of radioactivity. At the time the contamination was detected, 10 swipes had been taken. Under normal waste handling (WH) operations conditions, a total of 30 swipes are taken of each TP-II unit being processed. As a result of the detected contamination, a total of 49 swipes and four large area swipes, covering the entire outer surface of the inner containment vessel lid (including payload), were taken and counted. No other swipes showed higher than normal levels of radioactivity. Waste processing activities were suspended until the area was confirmed clean. Counting equipment indicated the surface of the 100 cm² area of the swipe had approximately 200 disintegrations per minute (dpm) alpha and 10 dpm beta/gamma. Decontamination of the area was unnecessary because the initial swipe removed all contamination. No contamination on the outside of TP-II unit #138 was detected. The WIPP Radiochemistry Laboratory conducted radiochemical analysis to determine the swipe contained approximately 213 dpm of Plutonium and 30 dpm of Americium.

CBFO has contacted RFETS to determine the source of the contamination. No other activity was found in the area, on personnel, or in the payload area of TP-II unit # 138. There was no risk to personnel or the environment. The event did not violate regulatory requirements and is not reportable. Normal WH activities resumed at approximately 1100 hours on 12/14/00.

CBFO point of contact is Don Galbraith at 505-234-8365 or Dr. Chuan-Fu Wu at 505-234-7552.

Prepared by: Don Galbraith
Date: 12/18/2000

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