

UNIT NUMBER SWMU 166

UNIT NAME: C-100 Trailer Complex Soil  
Contamination (East Side)

REGULATORY STATUS: AOC

LOCATION: Southeast side C-100 building

APPROXIMATE DIMENSIONS: 100 ft wide by 150 ft long

FUNCTION: Trailer site for office areas

OPERATIONAL STATUS: In place

DATES OPERATED: 1990 to present

SITE/PROCESS DESCRIPTION: Location of trailers for office areas

WASTE DESCRIPTION: Tc-99

WASTE QUANTITY: Unknown

DESCRIPTION OF RELEASE: Characterization of the area has identified Tc-99 present in a range from 9.4 to 17 pCi/g

DOCUMENTATION OF RELEASE: N/A

RFI NECESSARY: NFA

The maximum concentrations of Tc-99 detected is 17 pCi/g. This concentration is significantly below the 10<sup>-6</sup> risk level (262 pCi/g) for Tc-99, as presented in the draft Phase II Public Health and Ecological Assessment.