

Summary of Affected Areas at the Mesa | Table 2

Location		Event Number	Description	Data Gaps or Sensitivity Concerns	Approximate Size (square meters)	Area Remains Intact	Included in Confirmatory Survey Plan
a.	Mesa Intersection	1	Contaminated excavation material from Unit 1 was dumped and subsequently removed.	No	2500	Yes	No (1)
b.	Old Highway 101 Landfill	2	Non-contaminated excavation from Unit 1 had been transferred during the late 1970s. The Mesa Lease never included the area of the Old Highway 101 Landfill and there was never any indication of contamination as a result of early Unit 1 soil excavation. It is included in this assessment only for completeness.	No	2500	Yes	No (1)
c.	Lower Mesa	1, 3, 4, and 5	Former site of the GRIP Facility/STAR Yard and the Fab Shop/Unit 1 Sleeving Mockup Training Facility. Contaminated items were discovered there during the 1980s. That location is not a part of the current Mesa. The area has been re-contoured and re-purposed by the Navy.	Yes	N/A	No	No (2)
d.	Bechtel Warehouse “B”	4	Only one item was discovered with low level fixed contamination and no removable activity. No potential for spread of contamination. Further, the warehouse has been removed and replaced with a new building.	No	N/A	No	No (2)
e.	Paint/Sandblast Yard	4	Only three items with low levels of fixed contamination and no removable contamination were found. No potential for spread of contamination. Further, the Paint Shop and Yard were relocated and the area re-purposed.	No	N/A	No	No (2)
f.	Edison Warehouse, Building W-50	4	Seven contaminated items were discovered. Two of the items contained removable activity.	No	14,000	Yes	Yes
g.	Units 2 and 3 Laydown	4	Sixty-seven contaminated items were discovered. Potential exposure to weather.	Yes	15,000	Yes	Yes
h.	STAR Yard and Ameron Laydown	4 and 6	where the majority of inadvertently released contaminated items were discovered. More than 140 contaminated items were found there. Potential exposure to weather.	Yes	35,000 – 50,000	Yes	Yes
i.	Mesa Salvage Yard	7	Only three items with low level fixed contamination and no removable activity were found. The area was later included as the western end of Camp Mesa.	No	6,000	Yes	Yes
j.	Seaweed Drying Pad	8	Benthic material collected at the site was de-watered there before disposal. The material deposited there was free of detectable plant produced radionuclides. The area is included in this assessment only for completeness.	No	2500	No	No
k.	Classroom 105, Building G-48	9	Personnel interviews revealed an event involving a damaged exempt CI-36 that required decontamination of the room. No documentation exists for this event.	Yes	60	Yes	Yes
l.	HP Lab, Building E-50	9	Personnel interview revealed the existence of a floor safe used to store training radioactive check sources in what is now known as the Joint Operation Center (JOC.) No documentation exists for this area.	Yes	<1	Yes	Yes
m.	Mesa Paint Shop, Building G-44	10	A pair of pliers with fixed contamination was discovered there. No potential for spread of contamination.	No	1200	Yes	No
n.	Sheet Metal Shop, Building G-40	11	A contaminated air hose was discovered in a sealed drum. No potential for spread of contamination.	No	1200	Yes	No

Notes:

1. Adequacy of the 1981 radiological surveys to be evaluated and documented by separate memorandum.
2. Since the area/building is no longer intact, additional surveys would not provide useful or meaningful information.