

TABLE 2 – Mesa Survey Plan vs: Actual Summary

Survey Unit Location	Structural Surfaces		Land Areas	
	Direct Beta Surveys	Indirect Beta Surveys	Gamma Scans	Soil Sampling
f - Edison Warehouse, Building W-50	Scan survey all accessible floor surfaces, floor monitor preferred. Scan 10 random wall locations with a frisker.	Take 20 random smears of the floor surface in the W-50 warehouse area. Take 10 wall smears no higher than 6’ above the floor.	N/A	N/A
g - Units 2 and 3 Laydown Area	N/A	Take 2 or more smears of the inside surface of any representative yard/storm drains. If no drains exist, note that on survey map.	Scan area with SPA-3 in serpentine path, stopping for static surveys at 20 random locations. <i>(Took readings at 40 locations.)</i>	Take 3 soil samples in biased locations. <i>(Took 20 soil samples.)</i>
h - STAR Yard and Ameron Laydown Area	Scan survey all accessible floor surfaces in G-20, G-21, and G-22. Floor monitor preferred. Scan 10 random wall locations in each building with a frisker.	For each building, take 10 random smears of the floor surface. Take 6 wall smears no higher than 6’ above the floor. Take 2 or more smears of the inside surface of any representative yard/storm drains. If no drains exist, note that on survey map.	Scan each survey unit with SPA-3 in serpentine path, stopping for static surveys at 20 random locations. <i>(Performed 100% scan of cross-hatched area.)</i>	Take 3 soil samples <i>(took 15 soil samples/survey unit)</i> in biased locations for each of the two survey units outside the cross-hatched area in Reference 1. In the cross-hatched area, take a soil sample at each of the 20 static survey locations.
i - Mesa Salvage Yard	N/A	Take 2 or more smears of the inside surface of any representative yard/storm drains. . If no drains exist, note that on survey map.	Scan area with SPA-3 in serpentine path, stopping for static surveys at 20 random locations.	Take 3 soil samples in biased locations. <i>(Took 10 soil samples.)</i>
k - Rm 105, Building G-48	Scan survey all accessible floor surfaces, floor monitor preferred. Scan 6 random wall locations with a frisker.	Take 10 random smears of the floor surface in the room. Take 6 wall smears no higher than 6’ above the floor.	N/A	N/A
l - Source storage vault in Building E-50	Scan survey all accessible floor surfaces, floor monitor preferred. Scan 6 random wall locations with a frisker.	Take 10 random smears of the floor and accessible wall surfaces near the storage vault area. Take 6 wall smears no higher than 6’ above the floor.	N/A	N/A
<i>Chemistry Lab Classroom, Building E-50</i>	<i>Scanned all accessible floor surface with floor monitor. Scanned 6 random wall locations with a frisker.</i>	<i>Took 10 random smears of the floor and accessible wall surfaces.</i>	N/A	N/A
<i>Storm Drain Culvert</i>	N/A	N/A	<i>Scanned the entire length of the culvert with SPA-3, pausing for static readings at 12 random locations</i>	<i>Took 6 soil samples in biased locations</i>

This table originally appeared in Reference 2, Mesa Survey Plan. It is updated here with actual survey information to indicate additional measurements made at management’s request. *(Those additions are shown in italics.)*