Parameter	RESRAD-Offsite Default	Area 5.1	Area 5.2	Area 5.3	Area 5.4	Area 5.5	Area 5.6	Basis
Preliminary Inputs								
Exposure Duration	30	1	1	1	1	1	1	Yearly dose estimates calculated.
Site Layout								
Degrees North is from X-axis	90	90	90	90	90	90	90	
X dimension of Primary Contamination	100	46	66	25	47	20	33	
Y dimension of Primary Contamination	100	29	100	23	38	16	27	
Non-Leafy Plot	X: 34.375 / 65.625	X: -609 / 391	X: -645 / 355	X: -475 / 526	X: -345 / 656	X: -296 / 704	X: -263 / 738	
(Smaller / Larger)	Y: 234 / 266	Y: -694 / 386	Y: -261 / 819	Y: -198 / 883	Y: -386 / 694	Y: -626 / 454	Y: -795 / 286	The difference between
Leafy Plot (Smaller / Larger) 65.62	X: 34.375 / 65.625	X: -609 / 391	X: -645 / 355	X: -475 / 526	X: -345 / 656	X: -296 / 704	X: -263 / 738	the minimum and maximum latitude and longitude coordinates
	Y: 234 / 266	Y: -694 / 386	Y: -261 / 819	Y: -198 / 883	Y: -386 / 694	Y: -626 / 454	Y: -795 / 286	were used to determine a length-to-width ratio for the contaminated and pasture areas. These ratios were then used to convert the irregular shape areas into representative rectangular area. The center of each of the rectangular areas was placed at the average of the minimum and maximum latitude and longitude coordinates.
Pasture (Smaller / Larger)	X: 0 / 100	X: -609 / 391	X: -645 / 355	X: -475 / 526	X: -345 / 656	X: -296 / 704	X: -263 / 738	
	Y: 450 / 550	Y: -694 / 386	Y: -261 / 819	Y: -198 / 883	Y: -386 / 694	Y: -626 / 454	Y: -795 / 286	
Grain	X: 0 / 100	X: -609 / 391	X: -645 / 355	X: -475 / 526	X: -345 / 656	X: -296 / 704	X: -263 / 738	
(Smaller / Larger)	Y: 300 / 400	Y: -694 / 386	Y: -261 / 819	Y: -198 / 883	Y: -386 / 694	Y: -626 / 454	Y: -795 / 286	
Dwelling	X: 34.375 / 65.625	X: 0/1						
(Smaller / Larger)	Y: 134 / 166	Y: 0/1						
Surface-water Body	X: -100 / 200	X: 0/1						
(Smaller / Larger)	Y: 550 / 850	Y: 0/1						
Distribution Coefficier	nts							
Ac-227	20	1740	1740	1740	1740	1740	1740	
Am-241	20	Sediment: 4000 All others:	Phase 1					
Cs-137	4600	1900 Sediment: 480	1900 Sediment: 480	1900 Sediment: 480	1900 Sediment: 480	1900 Sediment: 480	1900 Sediment: 480	Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Np-237	257	All others: 280 Sediment: 3						

Parameter	RESRAD-Offsite Default	Area 5.1	Area 5.2	Area 5.3	Area 5.4	Area 5.5	Area 5.6	Basis
	Delidate	All others:	All others:	All others:	All others:	All others:	All others:	
D- 224	50	2040	2040	2040	2040	2040	2040	
Pa-231	50							
		Sediment:	Sediment:	Sediment:	Sediment:	Sediment:	Sediment:	
Pu-239	2000	3000	3000	3000	3000	3000	3000	
		All others:	All others:	All others:	All others:	All others:	All others:	
		2600	2600	2600	2600	2600	2600	
		Sediment:	Sediment:	Sediment:	Sediment:	Sediment:	Sediment:	
Sr-90	30	15	15	15	15	15	15	
		All others: 5	All others:					
Th 220	50000	5890	5890	5890	5890	5 5890	5890	-
Th-229	60000							
		Sediment:	Sediment:	Sediment:	Sediment:	Sediment:	Sediment:	
U-233	50	10	10	10	10	10	10	
		All others:	All others:	All others:	All others:	All others:	All others:	
		35	35	35	35	35	35	
		Sediment:	Sediment:	Sediment:	Sediment:	Sediment:	Sediment:	
11 225	50	10	10	10	10	10	10	
U-235	50	All others:	All others:	All others:	All others:	All others:	All others:	
		35	35	35	35	35	35	
Pathways		II.	•		•		•	
1 dtiiway3	T	Fukannal	Fishersel	F. damal	F	[ F. Harmal		I
		External,	External,	External,	External,	External,	External,	
	External,	Inhalation,	Inhalation,	Inhalation,	Inhalation,	Inhalation,	Inhalation,	
	Inhalation, Plant	Plant	Plant	Plant	Plant	Plant	Plant	
	Ingestion, Meat	Ingestion,	Ingestion,	Ingestion,	Ingestion,	Ingestion,	Ingestion,	
Include	Ingestion, Milk	Meat	Meat	Meat	Meat	Meat	Meat	Based on land use
	Ingestion,	Ingestion,	Ingestion,	Ingestion,	Ingestion,	Ingestion,	Ingestion,	survey.
	Aquatic Foods,	Aquatic	Aquatic	Aquatic	Aquatic	Aquatic	Aquatic	
	Drinking Water, Soil Ingestion	Foods, Soil	Foods, Soil	Foods, Soil	Foods, Soil	Foods, Soil	Foods, Soil	
	3011 IIIgestion	Ingestion	Ingestion	Ingestion	Ingestion	Ingestion	Ingestion	
Physical and Hydrolo	l ogical							
								Phase 1
								Decommissioning Plan
Precipitation	1	1.16	1.16	1.16	1.16	1.16	1.16	for the West Valley
								Demonstration Project
								Rev 2 Attachment C.
								Phase 1
								Decommissioning Plan
								for the West Valley Demonstration Project
Wind Speed	0.89 (calculated)	Wind Rose	Wind Rose	Wind Rose	Wind Rose	Wind Rose	Wind Rose	Rev 2 Table 3-10: Wind
								Speed and Direction
								Frequency Distributions
								at 10 Meters.
Primary Contamination	•	•					•	
Length of								
contamination	100	27	01	24	42	10	20	Causan week - Cilin
parallel to aquifer	100	37	81	24	42	18	30	Square root of the area.
flow								
Irrigation	0.2	0	0	0	0	0	0	No irrigation is used per
	J. 2	Ĭ		Ĭ				land use survey.

Default		Area 5.2	Area 5.3	Area 5.4	Area 5.5	Area 5.6	Basis
0.5	0.62	0.62	0.62	0.62	0.62	0.62	Based on the Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C; Evapotranspiration and runoff coefficients selected to achieve infiltration rate of 0.26 m/y.
0.2	0.41	0.41	0.41	0.41	0.41	0.41	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C; Evapotranspiration and runoff coefficients selected to achieve infiltration rate of 0.26 m/y.
2	1	1	1	1	1	1	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
0.5	0.36	0.36	0.36	0.36	0.36	0.36	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
1.5	1.7	1.7	1.7	1.7	1.7	1.7	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
0.4	0	0	0	0	0	0	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
0.3	0.2	0.2	0.2	0.2	0.2	0.2	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
5.3	1.4	1.4	1.4	1.4	1.4	1.4	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
10	140	140	140	140	140	140	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
0.4	0.25	0.25	0.25	0.25	0.25	0.25	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
1	Non-Leafy:	Non-	Non-	Non-	Non-Leafy:	Non-Leafy:	
	0.2 2 0.5 1.5 0.4 0.3 5.3	0.2       0.41         2       1         0.5       0.36         1.5       1.7         0.4       0         0.3       0.2         5.3       1.4         10       140	0.2       0.41       0.41         2       1       1         0.5       0.36       0.36         1.5       1.7       1.7         0.4       0       0         0.3       0.2       0.2         5.3       1.4       1.4         10       140       140	0.2       0.41       0.41       0.41         2       1       1       1         0.5       0.36       0.36       0.36         1.5       1.7       1.7       1.7         0.4       0       0       0         0.3       0.2       0.2       0.2         5.3       1.4       1.4       1.4         10       140       140       140	0.2       0.41       0.41       0.41       0.41       0.41         2       1       1       1       1         0.5       0.36       0.36       0.36       0.36         1.5       1.7       1.7       1.7       1.7         0.4       0       0       0       0         0.3       0.2       0.2       0.2       0.2         5.3       1.4       1.4       1.4       1.4         10       140       140       140       140	0.2       0.41       0.41       0.41       0.41       0.41       0.41         2       1       1       1       1       1         0.5       0.36       0.36       0.36       0.36       0.36         1.5       1.7       1.7       1.7       1.7       1.7         0.4       0       0       0       0       0       0         0.3       0.2       0.2       0.2       0.2       0.2       0.2         5.3       1.4       1.4       1.4       1.4       1.4       1.4         10       140       140       140       140       140       140	0.2       0.41       0.41       0.41       0.41       0.41       0.41       0.41       0.41         2       1       1       1       1       1       1       1         0.5       0.36       0.36       0.36       0.36       0.36       0.36       0.36         1.5       1.7       1.7       1.7       1.7       1.7       1.7         0.4       0       0       0       0       0       0         0.3       0.2       0.2       0.2       0.2       0.2       0.2         5.3       1.4       1.4       1.4       1.4       1.4       1.4       1.4         10       140       140       140       140       140       140       140

Parameter	RESRAD-Offsite Default	Area 5.1	Area 5.2	Area 5.3	Area 5.4	Area 5.5	Area 5.6	Basis
	Pasture: 0.2	Pasture: 0	Pasture: 0	Pasture: 0	Pasture: 0	Pasture: 0	Pasture: 0	
	Grain: 0.2	Grain: 0	Grain: 0	Grain: 0	Grain: 0	Grain: 0	Grain: 0	
	Dwelling: 0.2	Dwelling: 0	Dwelling: 0	Dwelling: 0	Dwelling: 0	Dwelling: 0	Dwelling: 0	
	Non-Leafy: 0.5	Non-Leafy: 0.62	Non- Leafy: 0.62	Non- Leafy: 0.62	Non- Leafy: 0.62	Non-Leafy: 0.62	Non-Leafy: 0.62	Phase 1 Decommissioning Plan for the West Valley Demonstration Project
	Leafy: 0.5	Leafy: 0.62	Leafy: 0.62	Leafy: 0.62	Leafy: 0.62	Leafy: 0.62	Leafy: 0.62	
Evapotranspiration coefficient	Pasture: 0.5	Pasture: 0.62	Pasture: 0.62	Pasture: 0.62	Pasture: 0.62	Pasture: 0.62	Pasture: 0.62	Rev 2 Attachment C. Evapotranspiration and runoff coefficients
	Grain: 0.5	Grain: 0.62	Grain: 0.62	Grain: 0.62	Grain: 0.62	Grain: 0.62	Grain: 0.62	selected to achieve infiltration rate of 0.26
	Dwelling: 0.5	Dwelling: 0.62	Dwelling: 0.62	Dwelling: 0.62	Dwelling: 0.62	Dwelling: 0.62	Dwelling: 0.62	m/y.
	Non-Leafy: 0.2	Non-Leafy: 0.41	Non- Leafy: 0.41	Non- Leafy: 0.41	Non- Leafy: 0.41	Non-Leafy: 0.41	Non-Leafy: 0.41	Phase 1
	Leafy: 0.2	Leafy: 0.41	Leafy: 0.41	Leafy: 0.41	Leafy: 0.41	Leafy: 0.41	Leafy: 0.41	Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C. Evapotranspiration and runoff coefficients selected to achieve infiltration rate of 0.26 m/y.
Runoff	Pasture: 0.2	Pasture: 0.41	Pasture: 0.41	Pasture: 0.41	Pasture: 0.41	Pasture: 0.41	Pasture: 0.41	
	Grain: 0.2	Grain: 0.41	Grain: 0.41	Grain: 0.41	Grain: 0.41	Grain: 0.41	Grain: 0.41	
	Dwelling: 0.2	Dwelling: 0.41	Dwelling: 0.41	Dwelling: 0.41	Dwelling: 0.41	Dwelling: 0.41	Dwelling: 0.41	
	Non-Leafy: 1.5	Non-Leafy: 1.7	Non- Leafy: 1.7	Non- Leafy: 1.7	Non- Leafy: 1.7	Non-Leafy: 1.7	Non-Leafy: 1.7	
	Leafy: 1.5	Leafy: 1.7	Leafy: 1.7	Leafy: 1.7	Leafy: 1.7	Leafy: 1.7	Leafy: 1.7	Phase 1
Dry bulk density	Pasture: 1.5	Pasture: 1.7	Pasture: 1.7	Pasture: 1.7	Pasture: 1.7	Pasture: 1.7	Pasture: 1.7	Decommissioning Plan for the West Valley Demonstration Project
	Grain: 1.5	Grain: 1.7	Grain: 1.7	Grain: 1.7	Grain: 1.7	Grain: 1.7	Grain: 1.7	Rev 2 Attachment C.
	Dwelling: 1.5	Dwelling: 1.7	Dwelling: 1.7	Dwelling: 1.7	Dwelling: 1.7	Dwelling: 1.7	Dwelling: 1.7	
	Non-Leafy: 0.4	Non-Leafy:	Non- Leafy: 0	Non- Leafy: 0	Non- Leafy: 0	Non-Leafy:	Non-Leafy:	Dhara 1
6 11 111 111	Leafy: 0.4	Leafy: 0	Leafy: 0	Leafy: 0	Leafy: 0	Leafy: 0	Leafy: 0	Phase 1 Decommissioning Plan
Soil erodibility factor	Pasture: 0.4	Pasture: 0	Pasture: 0	Pasture: 0	Pasture: 0	Pasture: 0	Pasture: 0	for the West Valley
	Grain: 0.4	Grain: 0	Grain: 0	Grain: 0	Grain: 0	Grain: 0	Grain: 0	Demonstration Project Rev 2 Attachment C.
	Dwelling: 0	Dwelling: 0	Dwelling: 0	Dwelling: 0	Dwelling: 0	Dwelling: 0	Dwelling: 0	
Atmospheric Transport								
Joint Metrological Data (Wind Speed/ Stability class frequency)	n/a	Wind Rose	Wind Rose	Wind Rose	Wind Rose	Wind Rose	Wind Rose	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Table 3-10: Wind Speed and Direction Frequency Distributions at 10 Meters
Unsaturated Zone Hye	drology							

Parameter	RESRAD-Offsite Default	Area 5.1	Area 5.2	Area 5.3	Area 5.4	Area 5.5	Area 5.6	Basis
Thickness	4	2	2	2	2	2	2	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Dry bulk density	1.5	1.7	1.7	1.7	1.7	1.7	1.7	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Total Porosity	0.4	0.36	0.36	0.36	0.36	0.36	0.36	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Effective Porosity	0.2	0.25	0.25	0.25	0.25	0.25	0.25	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Field Capacity	0.3	0.2	0.2	0.2	0.2	0.2	0.2	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Hydraulic conductivity	10	140	140	140	140	140	140	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
B parameter	5.3	1.4	1.4	1.4	1.4	1.4	1.4	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Saturated Zone Hydro	logy							
Dry bulk density	1.5	1.7	1.7	1.7	1.7	1.7	1.7	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Total Porosity	0.4	0.36	0.36	0.36	0.36	0.36	0.36	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Effective Porosity	0.2	0.25	0.25	0.25	0.25	0.25	0.25	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Hydraulic conductivity	100	1400	1400	1400	1400	1400	1400	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Hydraulic Gradient	0.02	0.03	0.03	0.03	0.03	0.03	0.03	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.

Parameter	RESRAD-Offsite Default	Area 5.1	Area 5.2	Area 5.3	Area 5.4	Area 5.5	Area 5.6	Basis
Depth of aquifer contributing	10	5	5	5	5	5	5	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Water Usage								_
Consumption	510	0	0	0	0	0	0	Based on land use survey.
Number of Humans	4	0	0	0	0	0	0	n/a
Dwelling	225	0	0	0	0	0	0	Based on land use survey.
Beef Cattle	50	50	50	50	50	50	50	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C. Beef cattle represent wild game.
Number of Beef Cattle	2	5	5	5	5	5	5	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C. Beef cattle represent wild game.
Surface/Well	0/1	1/0	1/0	1/0	1/0	1/0	1/0	Based on land use survey.
Dairy Cattle	160	0	0	0	0	0	0	Based on land use survey.
Number of Dairy Cattle	2	0	0	0	0	0	0	n/a
Irrigation Non-Leafy	0.2	0	0	0	0	0	0	Based on land use survey.
Irrigation Leafy	0.2	0	0	0	0	0	0	Based on land use survey.
Irrigation Pasture	0.2	0	0	0	0	0	0	Based on land use survey.
Irrigation Grain	0.2	0	0	0	0	0	0	Based on land use survey.
Irrigation Dwelling	0.2	0	0	0	0	0	0	Based on land use survey.
Well Pump Rate	5100	0	0	0	0	0	0	Based on 50% irrigation coming from well.
Surface Water Body								
Volume	150000	1	1	1	1	1	1	Based on Surface-water Body layout and an average water depth of 1 meter.
Ingestion Rates								
Drinking Water Consumption Rate/Fraction Affected	510/1	0/1	0/1	0/1	0/1	0/1	0/1	Based on land use survey.
Fish Consumption Rate/Fraction Affected	5.4/0.9	0/1	0/1	0/1	0/1	0/1	0/1	Based on land use survey.
Crustacea Consumption Rate/Fraction Affected	0.9/0.5	0/1	0/1	0/1	0/1	0/1	0/1	Based on land use survey.

Parameter	RESRAD-Offsite Default	Area 5.1	Area 5.2	Area 5.3	Area 5.4	Area 5.5	Area 5.6	Basis
Non-Leafy Consumption Rate/Fraction Affected	160/0.5	165.2/1	165.2/1	165.2/1	165.2/1	165.2/1	165.2/1	Based on land use survey.
Leafy Consumption Rate/Fraction Affected	14/0.5	118/1	118/1	118/1	118/1	118/1	118/1	Based on land use survey.
Meat Consumption Rate/Fraction Affected	63/1	52.2/1	52.2/1	52.2/1	52.2/1	52.2/1	52.2/1	Based on land use survey.
Milk Consumption Rate/Fraction Affected	92/1	0/1	0/1	0/1	0/1	0/1	0/1	Based on land use survey.
Soil Consumption Rate	36.5	18.3	18.3	18.3	18.3	18.3	18.3	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Livestock Intakes								
Water	Beef: 50	Beef: 50	Beef: 50	Beef: 50	Beef: 50	Beef: 50	Beef: 50	Phase 1 Decommissioning Plan for the West Valley Demonstration Project
Water	Dairy: 160	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Rev 2 Attachment C. There are no dairy cattle. Beef cattle represent wild game.
Pasture	Beef: 14	Beef: 2.25	Beef: 2.25	Beef: 2.25	Beef: 2.25	Beef: 2.25	Beef: 2.25	Phase 1 Decommissioning Plan for the West Valley Demonstration Project
Tasture	Dairy: 44	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Rev 2 Attachment C. There are no dairy cattle. Beef cattle represent wild game.
Grain	Beef: 54	Beef: 0	Beef: 0	Beef: 0	Beef: 0	Beef: 0	Beef: 0	Phase 1 Decommissioning Plan for the West Valley Demonstration Project
Grain	Dairy: 11	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Rev 2 Attachment C. There are no grain crops grown.
Call from Dark	Beef: 0.1	Beef: 0.5	Beef: 0.5	Beef: 0.5	Beef: 0.5	Beef: 0.5	Beef: 0.5	Phase 1 Decommissioning Plan for the West Valley Demonstration Project
Soil from Pasture	Dairy: 0.4	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Rev 2 Attachment C. There are no dairy cattle. Beef cattle represent wild game.
Soil from Grain	Beef: 0.4	Beef: 0	Beef: 0	Beef: 0	Beef: 0	Beef: 0	Beef: 0	Phase 1 Decommissioning Plan for the West Valley Demonstration Project
	Dairy: 0.1	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Dairy: 0	Rev 2 Attachment C. There are no grain crops grown.
Livestock Feed Factors								
Wet weight crop	Pasture: 1.1	Pasture:	Pasture: 1.1	Pasture: 1.1	Pasture: 1.1	Pasture: 1.1	Pasture: 1.1	Phase 1 Decommissioning Plan
yield	Grain: 0.7	Grain: 0.7	Grain: 0.7	Grain: 0.7	Grain: 0.7	Grain: 0.7	Grain: 0.7	for the West Valley Demonstration Project

Parameter	RESRAD-Offsite Default	Area 5.1	Area 5.2	Area 5.3	Area 5.4	Area 5.5	Area 5.6	Basis
	Non-leafy: 0.1	Non-leafy: 1.75	Non-leafy: 1.75	Non-leafy: 1.75	Non-leafy: 1.75	Non-leafy: 1.75	Non-leafy: 1.75	Rev 2 Attachment C.
	Leafy: 1.5	Leafy: 1.5	Leafy: 1.5	Leafy: 1.5	Leafy: 1.5	Leafy: 1.5	Leafy: 1.5	
	Pasture: 20	Pasture:	Pasture:	Pasture:	Pasture:	Pasture:	Pasture:	Phase 1
Weathering	Grain: 20	Grain: 18	Decommissioning Plan for the West Valley Demonstration Project					
removal constant	Non-leafy: 20	Non-leafy: 18	Non-leafy:	Non-leafy:	Non-leafy:	Non-leafy:	Non-leafy:	
	Leafy: 20	Leafy: 18	Rev 2 Attachment C.					
	Pasture: 0.25	Pasture: 0.25	Pasture: 0.25	Pasture: 0.25	Pasture: 0.25	Pasture: 0.25	Pasture: 0.25	
Foliar interception	Grain: 0.25	Grain: 0.25	Grain: 0.25	Grain: 0.25	Grain: 0.25	Grain: 0.25	Grain: 0.25	Phase 1 Decommissioning Plan
factor for irrigation	Non-leafy: 0.25	Non-leafy: 0.25	Non-leafy: 0.25	Non-leafy: 0.25	Non-leafy: 0.25	Non-leafy: 0.25	Non-leafy: 0.25	for the West Valley Demonstration Project
	Leafy: 0.25	Leafy: 0.67	Leafy: 0.67	Leafy: 0.67	Leafy: 0.67	Leafy: 0.67	Leafy: 0.67	Rev 2 Attachment C.
	Pasture: 0.9	Pasture: 0.9	Pasture: 0.9	Pasture: 0.9	Pasture: 0.9	Pasture: 0.9	Pasture: 0.9	Phase 1
Root depth	Grain: 1.2	Grain: 0.9	Decommissioning Plan for the West Valley					
Koot deptii	Non-leafy: 1.2	Non-leafy: 0.9	Non-leafy: 0.9	Non-leafy: 0.9	Non-leafy: 0.9	Non-leafy: 0.9	Non-leafy: 0.9	Demonstration Project
	Leafy: 0.9	Leafy: 0.9	Leafy: 0.9	Leafy: 0.9	Leafy: 0.9	Leafy: 0.9	Leafy: 0.9	Rev 2 Attachment C.
Inhalation and Externa	al Gamma							
Mass loading	0.0001	0.0000148	0.0000148	0.0000148	0.0000148	0.0000148	0.0000148	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Indoor to outdoor	0.4	1	1	1	1	1	1	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
External gamma penetrating factor	0.7	0.273	0.273	0.273	0.273	0.273	0.273	Phase 1 Decommissioning Plan for the West Valley Demonstration Project Rev 2 Attachment C.
Occupancy								
Primary contamination indoor	0	0	0	0	0	0	0	
Primary contamination outdoor	0	Collector: 0.1256 Hunter: 0.2917	Collector: 0.1256 Hunter: 0.2917	Collector: 0.1256 Hunter: 0.2917	Collector: 0.1256 Hunter: 0.2917	Collector: 0.1256 Hunter: 0.2917	Collector: 0.1256 Hunter: 0.2917	
Offsite dwelling indoor	0.5	0	0	0	0	0	0	
Offsite dwelling outdoor	0.1	0	0	0	0	0	0	Based on land use
Non-leafy vegetable fields	0.1	Collector: 0.0942 Hunter: 0.0417	Collector: 0.0942 Hunter: 0.0417	Collector: 0.0942 Hunter: 0.0417	Collector: 0.0942 Hunter: 0.0417	Collector: 0.0942 Hunter: 0.0417	Collector: 0.0942 Hunter: 0.0417	survey.
Leafy vegetable fields	0.1	Collector: 0.0628 Hunter: 0.0417	Collector: 0.0628 Hunter: 0.0417	Collector: 0.0628 Hunter: 0.0417	Collector: 0.0628 Hunter: 0.0417	Collector: 0.0628 Hunter: 0.0417	Collector: 0.0628 Hunter: 0.0417	
Pasture and silage fields	0.1	0	0	0	0	0	0	

Parameter	RESRAD-Offsite Default	Area 5.1	Area 5.2	Area 5.3	Area 5.4	Area 5.5	Area 5.6	Basis
Livestock grain fields	0.1	0	0	0	0	0	0	