

**FERMILAB AREAS AUTHORIZED FOR ACCOUNTABLE NUCLEAR MATERIALS USE STORAGE  
(CATEGORY IV, ATTRACTIVENESS LEVEL E)**

	A	B	C	D	E	F	G	H	I	J	K
1	Location	Material/ Material Type Code (MTC)	Description	Element Weight	Isotope Weight	Inventory Frequency	Material in Process	Inventory Technique	FNAL Numbers	MBA Custodian	MBA Custodian Signature & Date for Physical Inventory Verification
2	Radiation Physics Calibration Facility	Am-241Be Sealed Neutron Sources (MTC 44)	Am-241 Beryllium Sealed Neutron Sources Stored in the Neutron Source Storage Safe in Cave 1	11 Grams	11 Grams	Every 2 years (conducted monthly per radioactive source program)	N/A	Item Count (4 AmBe sources)	9000	Dan Curatolo (15611N, danc@fnal.gov, x3743)	<i>Dan Curatolo</i> 7-16-24
3	Site 40	Depleted Uranium (MTC 10)	Depleted Uranium in the Large Safe	2 Kg	Below Reporting Threshold	Every 2 years	N/A	Item Count (6 items)	124, 125, 126, 127, 129, 3603	Dan Curatolo (15611N, danc@fnal.gov, x3743)	<i>Dan Curatolo</i> 7-16-24
4	ME7 North	Depleted Uranium (MTC 10)	28 Depleted Uranium Plates Contained inside a Locked Canister	98 Kg	0.2 Kg	Every 2 years	N/A	Container Verification (Canister)	3605-3632	John Ellsworth (48464N, jellswor@fnal.gov, x8789)	<i>John Ellsworth</i> 7-16-24
5	ME7 North	Depleted Uranium (MTC 10)	Central Calorimeter Electromagnetic Module (CCEM) Containing Depleted Uranium Plates	529 Kg	1 Kg	Every 2 years	N/A	Container Verification (CCEM module)	829	John Ellsworth (48464N, jellswor@fnal.gov, x8789)	<i>John Ellsworth</i> 7-16-24
6	NM4 Enclosure	Depleted Uranium (MTC 10)	Hadron Calorimeter Containing 16 Depleted Uranium Plates	1,863 Kg	4 Kg	Every 2 years	N/A	Container Verification (16 Plates in Array - as accessible)	830-845	John Ellsworth (48464N, jellswor@fnal.gov, x8789)	<i>John Ellsworth</i> 7-16-24
7	DZero Assembly Building	Depleted Uranium (MTC 10)	DZero Calorimeter Containing Depleted Uranium Plates in Collision Hall Behind Shield Wall	237,792 Kg	476 Kg	Every 2 years	N/A	Shield Wall Verification- Cannot Conduct Container or Item Count	See inventory list	Pete Simon (02972N, pgs@fnal.gov, x2852)	<i>Kathy Graden for P. Simon</i> 7-16-2024
8	DZero Assembly Building Outdoor Storage	Depleted Uranium (MTC 10)	DZero Prototype Cryostat in Outdoor Area Behind Dzero Assembly Building	21,016 Kg	42 Kg	Every 2 years	N/A	Container Verification	See inventory list	Pete Simon (02972N, pgs@fnal.gov, x2852)	<i>Kathy Graden for P. Simon</i> 7-16-2024