

INVENTORY of Radioactive Waste and Material (Status August 2024)								
National Center for Scientific Research "Demokritos" (NCSR "D")								
	Interim storage DRWIS		Research Reactor (in shutshown) GRR-1		Decommissioning GRR-1		Total NCSR "D"	
	m <sup>3</sup>	MBq	m <sup>3</sup>	MBq	m <sup>3</sup>	MBq	m <sup>3</sup>	MBq
VLLW	12,8	26			14,44	*	27,24	26
VLLW (Liquid)					0,6	*	0,6	*
LLW	3	139	0,2	0,3	0,46	*	3,48	139,3
ILW	0,01	10.000			0,92	700.000	0,93	710.000
Legacy (objects in 153 drums)	25	1.106**					25	1.106
Legacy (objects in 50 drums)			10	1.000			10	1.000
Legacy (cemented sludge in 57 drums)	4,84	60					4,84	60
Graphite waste					5,6	*	5,6	*
Contaminated Soil Pu	0,3	*					0,3	*
Contaminated plates with Pu			0,01	*			0,01	*
Metallic waste			9	*			9	*
Consumer Products (lightning rods)	0,4	8.000					0,4	8.000
Consumer Products (smoke detectors)	0,2	405					0,2	405
Consumer Products (Vehicle Instr., Lamps, depU blocks)	0,5	500					0,5	500
<b>TOTAL NCSR</b>	<b>47,05</b>	<b>20.236</b>	<b>19,21</b>	<b>1.000,30</b>	<b>22,02</b>	<b>700000</b>	<b>88,28</b>	<b>721236,3</b>
* to be defined								
** based on external dose surveys- characterization is in progress (Recovery and Resilience Fund project)								
Other facilities								
							m <sup>3</sup>	MBq
Contaminated Ash							75	10.000
Objects contaminated with NORM							160	2.500
Consumer Products (lightning rods)							1,9	28.300
Consumer Products (lightning rods: future arisings)							3,3	50.500
<b>TOTAL OTHER FACILITIES</b>							<b>240,2</b>	
Disused sources (DSRS)								
	DRWIS	Facilities						
	Number of DSRS							
Category 1		2						
Category 2	1	4						
Category 3	3	7						