Appendix K

Waste Drum Radiological Dose Rate Measurements

Appendix K

Waste Drum Radiological Dose Rate Measurements

Radiological and neutron measurements for stored waste containers (i.e., 55- and 85-gal drums) for the OU 7-10 Glovebox Excavator Method Project are presented in Table K-1. These values were obtained from RWMC Form 300, "OU 7-10 Project Drum Information," and Radiological Control survey maps. Both radiological and neutron measurements are noted at contact and at 1 m (3.3 ft) from the drum surface. All drums were found to have readings that were lower than Radiological Control limits for storage, and therefore, the drums did not require any special handling or unique storage configurations. It should be noted that the readings indicated for 1 m (3.3 ft) were actually taken at 30 cm and were found to be less than the required limits for 1 m (3.3 ft). Also, "LT" means "less than" and "EQ" means "equal to."

Table K-1. Radiological measurements for stored waste drums from the OU 7-10 Glovebox Excavator Method Project.

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030001	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030002	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030006	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030007	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030011	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030012	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030015	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030016	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030017	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030018	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030028	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030032	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030033	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628
GEM030034	LT	0.5	LT	0.5	LT	1	LT	1	2/12/2004	RWMC	WMF628
GEM030035	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030040	LT	0.5	LT	0.5	LT	1	LT	1	1/30/2004	RWMC	WMF628
GEM030041	LT	0.5	LT	0.5	LT	1	LT	1	1/29/2004	RWMC	WMF628
GEM030042	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030047	LT	0.5	LT	0.5	LT	1	LT	1	1/31/2004	RWMC	WMF628
GEM030048	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030049	EQ	10	EQ	4	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030050	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628
GEM030051	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030052	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030053	LT	0.5	LT	0.5	LT	1	LT	1	1/25/2004	RWMC	WMF628
GEM030054	LT	0.5	LT	0.5	LT	1	LT	1	2/8/2004	RWMC	WMF628
GEM030055	LT	0.5	LT	0.5	LT	1	LT	1	1/29/2004	RWMC	WMF628
GEM030056	LT	0.5	LT	0.5	LT	1	LT	1	1/30/2004	RWMC	WMF628
GEM030057	LT	0.5	LT	0.5	LT	1	LT	1	1/28/2004	RWMC	WMF628
GEM030058	LT	0.5	LT	0.5	LT	1	LT	1	2/16/2004	RWMC	WMF628

Table K-1. (continued).

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030059	LT	0.5	LT	0.5	LT	1	LT	1	2/2/2004	RWMC	WMF628
GEM030060	LT	0.5	LT	0.5	LT	1	LT	1	1/21/2004	RWMC	WMF628
GEM030061	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030062	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030063	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030064	LT	0.5	LT	0.5	LT	1	LT	1	1/28/2004	RWMC	WMF628
GEM030065	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030066	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628
GEM030067	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030068	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030069	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628
GEM030070	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030071	LT	0.5	LT	0.5	LT	1	LT	1	2/16/2004	RWMC	WMF628
GEM030072	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030073	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628
GEM030074	LT	0.5	LT	0.5	LT	1	LT	1	2/16/2004	RWMC	WMF628
GEM030075	LT	0.5	LT	0.5	LT	1	LT	1	2/16/2004	RWMC	WMF628
GEM030076	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030077	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030078	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030079	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030080	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030081	LT	0.5	LT	0.5	LT	1	LT	1	2/12/2004	RWMC	WMF628
GEM030082	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030083	LT	0.5	LT	0.5	LT	1	LT	1	2/12/2004	RWMC	WMF628
GEM030084	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030085	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030086	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030087	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030088	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030089	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628

Table K-1. (continued).

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030090	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030091	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030092	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030093	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030094	LT	0.5	LT	0.5	LT	1	LT	1	2/12/2004	RWMC	WMF628
GEM030095	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030096	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030097	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030098	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030099	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030100	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030114	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030115	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030116	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030117	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030146	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030147	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030148	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030149	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030150	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030151	LT	0.5	LT	0.5	LT	1	LT	1	2/3/2004	RWMC	WMF628
GEM030152	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030153	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030156	LT	0.5	LT	0.5	LT	1	LT	1	2/21/2004	RWMC	WMF628
GEM030157	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030158	LT	0.5	LT	0.5	LT	1	LT	1	1/31/2004	RWMC	WMF628
GEM030159	LT	0.5	LT	0.5	LT	1	LT	1	2/2/2004	RWMC	WMF628
GEM030160	LT	0.5	LT	0.5	LT	1	LT	1	2/3/2004	RWMC	WMF628
GEM030161	LT	0.5	LT	0.5	LT	1	LT	1	2/2/2004	RWMC	WMF628
GEM030162	LT	0.5	LT	0.5	LT	1	LT	1	1/31/2004	RWMC	WMF628
GEM030163	LT	0.5	LT	0.5	LT	1	LT	1	2/1/2004	RWMC	WMF628

Table K-1. (continued).

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030166	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030167	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030168	EQ	0.7	LT	0.7	EQ	1	LT	1	2/1/2004	RWMC	WMF628
GEM030171	LT	0.5	LT	0.5	LT	1	LT	1	2/3/2004	RWMC	WMF628
GEM030172	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030175	LT	0.5	LT	0.5	LT	1	LT	1	1/26/2004	RWMC	WMF628
GEM030176	LT	0.5	LT	0.5	LT	1	LT	1	1/8/2004	RWMC	WMF628
GEM030177	LT	0.5	LT	0.5	LT	1	LT	1	1/29/2004	RWMC	WMF628
GEM030178	EQ	0.5	LT	0.5	EQ	1	LT	1	1/31/2004	RWMC	WMF628
GEM030179	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030180	LT	0.5	LT	0.5	LT	1	LT	1	2/3/2004	RWMC	WMF628
GEM030181	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030182	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030183	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030198	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030199	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030200	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030201	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030202	LT	0.5	LT	0.5	LT	1	LT	1	2/16/2004	RWMC	WMF628
GEM030203	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628
GEM030204	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030205	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030206	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030207	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030208	LT	0.5	LT	0.5	LT	1	LT	1	1/29/2004	RWMC	WMF628
GEM030209	LT	0.5	LT	0.5	LT	1	LT	1	2/12/2004	RWMC	WMF628
GEM030210	EQ	0.7	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030211	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030212	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030213	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030214	LT	0.5	LT	0.5	LT	1	LT	1	2/12/2004	RWMC	WMF628

Table K-1. (continued).

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030215	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030216	LT	0.5	LT	0.5	LT	1	LT	1	1/31/2004	RWMC	WMF628
GEM030217	LT	0.5	LT	0.5	LT	1	LT	1	2/12/2004	RWMC	WMF628
GEM030218	LT	0.5	LT	0.5	LT	1	LT	1	1/23/2004	RWMC	WMF628
GEM030219	LT	0.5	LT	0.5	LT	1	LT	1	1/24/2004	RWMC	WMF628
GEM030220	LT	0.5	LT	0.5	LT	1	LT	1	1/23/2004	RWMC	WMF628
GEM030221	LT	0.5	LT	0.5	LT	1	LT	1	2/3/2004	RWMC	WMF628
GEM030222	LT	0.5	LT	0.5	LT	1	LT	1	1/23/2004	RWMC	WMF628
GEM030223	LT	0.5	LT	0.5	LT	1	LT	1	1/25/2004	RWMC	WMF628
GEM030224	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030225	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030226	LT	0.5	LT	0.5	LT	1	LT	1	2/16/2004	RWMC	WMF628
GEM030227	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030228	LT	0.5	LT	0.5	LT	1	LT	1	1/28/2004	RWMC	WMF628
GEM030229	LT	0.5	LT	0.5	LT	1	LT	1	1/23/2004	RWMC	WMF628
GEM030230	LT	0.5	LT	0.5	LT	1	LT	1	1/24/2004	RWMC	WMF628
GEM030232	LT	0.5	LT	0.5	LT	1	LT	1	1/26/2004	RWMC	WMF628
GEM030233	LT	0.5	LT	0.5	LT	1	LT	1	2/16/2004	RWMC	WMF628
GEM030234	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628
GEM030235	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030236	LT	0.5	LT	0.5	LT	1	LT	1	1/23/2004	RWMC	WMF628
GEM030237	LT	0.5	LT	0.5	LT	1	LT	1	1/22/2004	RWMC	WMF628
GEM030238	LT	0.5	LT	0.5	LT	1	LT	1	2/16/2004	RWMC	WMF628
GEM030239	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030240	LT	0.5	LT	0.5	LT	1	LT	1	2/3/2004	RWMC	WMF628
GEM030241	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030242	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030243	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030244	LT	0.5	LT	0.5	LT	1	LT	1	1/30/2004	RWMC	WMF628
GEM030245	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030246	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628

Table K-1. (continued).

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030247	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030248	LT	0.5	LT	0.5	LT	1	LT	1	1/22/2004	RWMC	WMF628
GEM030249	LT	0.5	LT	0.5	LT	1	LT	1	1/24/2004	RWMC	WMF628
GEM030250	LT	0.5	LT	0.5	LT	1	LT	1	1/23/2004	RWMC	WMF628
GEM030251	LT	0.5	LT	0.5	LT	1	LT	1	1/28/2004	RWMC	WMF628
GEM030252	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628
GEM030253	LT	0.5	LT	0.5	LT	1	LT	1	1/22/2004	RWMC	WMF628
GEM030254	LT	0.5	LT	0.5	LT	1	LT	1	1/26/2004	RWMC	WMF628
GEM030255	LT	0.5	LT	0.5	LT	1	LT	1	1/22/2004	RWMC	WMF628
GEM030256	LT	0.5	LT	0.5	LT	1	LT	1	1/24/2004	RWMC	WMF628
GEM030257	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030258	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030259	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030260	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030261	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030262	LT	0.5	LT	0.5	LT	1	LT	1	1/27/2004	RWMC	WMF628
GEM030263	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030264	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030265	LT	0.5	LT	0.5	LT	1	LT	1	2/16/2004	RWMC	WMF628
GEM030266	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030267	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628
GEM030268	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030269	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030270	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030271	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030272	LT	0.5	LT	0.5	LT	1	LT	1	1/28/2004	RWMC	WMF628
GEM030273	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030275	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030276	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030277	LT	0.5	LT	0.5	LT	1	LT	1	2/12/2004	RWMC	WMF628
GEM030280	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628

Table K-1. (continued).

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030281	LT	0.5	LT	0.5	LT	1	LT	1	1/26/2004	RWMC	WMF628
GEM030282	LT	0.5	LT	0.5	LT	1	LT	1	1/31/2004	RWMC	WMF628
GEM030283	LT	0.5	LT	0.5	LT	1	LT	1	1/22/2004	RWMC	WMF628
GEM030284	LT	0.5	LT	0.5	LT	1	LT	1	1/20/2004	RWMC	WMF628
GEM030285	LT	0.5	LT	0.5	LT	1	LT	1	1/11/2004	RWMC	WMF628
GEM030286	LT	0.5	LT	0.5	LT	1	LT	1	1/11/2004	RWMC	WMF628
GEM030287	LT	0.5	LT	0.5	LT	1	LT	1	1/20/2004	RWMC	WMF628
GEM030288	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030289	LT	0.5	LT	0.5	LT	1	LT	1	1/7/2004	RWMC	WMF628
GEM030290	LT	0.5	LT	0.5	LT	1	LT	1	1/12/2004	RWMC	WMF628
GEM030291	LT	0.5	LT	0.5	LT	1	LT	1	1/13/2004	RWMC	WMF628
GEM030292	LT	0.5	LT	0.5	LT	1	LT	1	2/3/2004	RWMC	WMF628
GEM030293	LT	0.5	LT	0.5	LT	1	LT	1	2/3/2004	RWMC	WMF628
GEM030294	LT	0.5	LT	0.5	LT	1	LT	1	2/1/2004	RWMC	WMF628
GEM030295	LT	0.5	LT	0.5	LT	1	LT	1	1/31/2004	RWMC	WMF628
GEM030296	LT	0.5	LT	0.5	LT	1	LT	1	1/20/2004	RWMC	WMF628
GEM030297	LT	0.5	LT	0.5	LT	1	LT	1	1/19/2004	RWMC	WMF628
GEM030298	LT	0.5	LT	0.5	LT	1	LT	1	1/16/2004	RWMC	WMF628
GEM030299	LT	0.5	LT	0.5	LT	1	LT	1	1/17/2004	RWMC	WMF628
GEM030300	LT	0.5	LT	0.5	LT	1	LT	1	2/1/2004	RWMC	WMF628
GEM030351	LT	0.5	LT	0.5	LT	1	LT	1	2/3/2004	RWMC	WMF628
GEM030352	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030353	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030354	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030355	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030356	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030363	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030364	LT	0.5	LT	0.5	LT	1	LT	1	2/20/2004	RWMC	WMF628
GEM030365	LT	0.5	LT	0.5	LT	1	LT	1	2/21/2004	RWMC	WMF628
GEM030368	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030369	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628

Table K-1. (continued).

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030379	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030388	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030389	LT	0.5	LT	0.5	LT	1	LT	1	2/16/2004	RWMC	WMF628
GEM030390	LT	0.5	LT	0.5	LT	1	LT	1	2/16/2004	RWMC	WMF628
GEM030391	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030396	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030397	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030398	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030399	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030402	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030404	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030406	LT	0.5	LT	0.5	LT	1	LT	1	2/3/2004	RWMC	WMF628
GEM030411	LT	0.5	LT	0.5	LT	1	LT	1	2/21/2004	RWMC	WMF628
GEM030418	LT	0.5	LT	0.5	LT	1	LT	1	2/3/2004	RWMC	WMF628
GEM030419	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030420	LT	0.5	LT	0.5	LT	1	LT	1	1/30/2004	RWMC	WMF628
GEM030421	LT	0.5	LT	0.5	LT	1	LT	1	2/12/2004	RWMC	WMF628
GEM030422	LT	0.5	LT	0.5	LT	1	LT	1	2/12/2004	RWMC	WMF628
GEM030427	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030428	LT	0.5	LT	0.5	LT	1	LT	1	2/12/2004	RWMC	WMF628
GEM030429	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030434	LT	0.5	LT	0.5	LT	1	LT	1	1/9/2004	RWMC	WMF628
GEM030435	LT	0.5	LT	0.5	LT	1	LT	1	1/31/2004	RWMC	WMF628
GEM030436	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030437	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030438	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030443	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030444	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030445	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030446	LT	0.5	LT	0.5	LT	1	LT	1	1/30/2004	RWMC	WMF628
GEM030447	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628

Table K-1. (continued).

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030448	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030449	LT	0.5	LT	0.5	LT	1	LT	1	1/14/2004	RWMC	WMF628
GEM030450	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030451	LT	0.5	LT	0.5	LT	1	LT	1	1/7/2004	RWMC	WMF628
GEM030452	LT	0.5	LT	0.5	LT	1	LT	1	1/19/2004	RWMC	WMF628
GEM030453	LT	0.5	LT	0.5	LT	1	LT	1	2/3/2004	RWMC	WMF628
GEM030454	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030455	LT	0.5	LT	0.5	LT	1	LT	1	1/28/2004	RWMC	WMF628
GEM030456	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030457	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030458	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030459	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030460	LT	0.5	LT	0.5	LT	1	LT	1	2/8/2004	RWMC	WMF628
GEM030461	LT	0.5	LT	0.5	LT	1	LT	1	2/8/2004	RWMC	WMF628
GEM030462	LT	0.5	LT	0.5	LT	1	LT	1	2/8/2004	RWMC	WMF628
GEM030463	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030464	LT	0.5	LT	0.5	LT	1	LT	1	2/8/2004	RWMC	WMF628
GEM030465	LT	0.5	LT	0.5	LT	1	LT	1	2/8/2004	RWMC	WMF628
GEM030466	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030467	LT	0.5	LT	0.5	LT	1	LT	1	1/26/2004	RWMC	WMF628
GEM030468	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030469	LT	0.5	LT	0.5	LT	1	LT	1	1/22/2004	RWMC	WMF628
GEM030470	LT	0.5	LT	0.5	LT	1	LT	1	1/19/2004	RWMC	WMF628
GEM030471	LT	0.5	LT	0.5	LT	1	LT	1	1/24/2004	RWMC	WMF628
GEM030472	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030473	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030474	LT	0.5	LT	0.5	LT	1	LT	1	2/8/2004	RWMC	WMF628
GEM030475	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030476	LT	0.5	LT	0.5	LT	1	LT	1	2/8/2004	RWMC	WMF628
GEM030477	LT	0.5	LT	0.5	LT	1	LT	1	2/8/2004	RWMC	WMF628
GEM030478	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628

Table K-1. (continued).

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030479	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030480	LT	0.5	LT	0.5	LT	1	LT	1	1/30/2004	RWMC	WMF628
GEM030481	LT	0.5	LT	0.5	LT	1	LT	1	2/2/2004	RWMC	WMF628
GEM030482	LT	0.5	LT	0.5	LT	1	LT	1	1/30/2004	RWMC	WMF628
GEM030483	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030484	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030485	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030486	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030487	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030488	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030489	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030490	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030491	LT	0.5	LT	0.5	LT	1	LT	1	2/8/2004	RWMC	WMF628
GEM030492	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030493	LT	0.5	LT	0.5	LT	1	LT	1	1/29/2004	RWMC	WMF628
GEM030494	LT	0.5	LT	0.5	LT	1	LT	1	2/2/2004	RWMC	WMF628
GEM030495	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030496	LT	0.5	LT	0.5	LT	1	LT	1	1/5/2004	RWMC	WMF628
GEM030497	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030498	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030499	LT	0.5	LT	0.5	LT	1	LT	1	1/5/2004	RWMC	WMF628
GEM030500	LT	0.5	LT	0.5	LT	1	LT	1	2/11/2004	RWMC	WMF628
GEM030501	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030502	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030503	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030504	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030505	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030506	LT	0.5	LT	0.5	LT	1	LT	1	1/25/2004	RWMC	WMF628
GEM030507	LT	0.5	LT	0.5	LT	1	LT	1	1/27/2004	RWMC	WMF628
GEM030508	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030509	LT	0.5	LT	0.5	LT	1	LT	1	1/12/2004	RWMC	WMF628

Table K-1. (continued).

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030510	LT	0.5	LT	0.5	LT	1	LT	1	1/27/2004	RWMC	WMF628
GEM030511	LT	0.5	LT	0.5	LT	1	LT	1	1/20/2004	RWMC	WMF628
GEM030512	LT	0.5	LT	0.5	LT	1	LT	1	1/21/2004	RWMC	WMF628
GEM030513	LT	0.5	LT	0.5	LT	1	LT	1	1/20/2004	RWMC	WMF628
GEM030514	LT	0.5	LT	0.5	LT	1	LT	1	1/7/2004	RWMC	WMF628
GEM030515	LT	0.5	LT	0.5	LT	1	LT	1	1/24/2004	RWMC	WMF628
GEM030516	LT	0.5	LT	0.5	LT	1	LT	1	1/20/2004	RWMC	WMF628
GEM030517	LT	0.5	LT	0.5	LT	1	LT	1	1/12/2004	RWMC	WMF628
GEM030518	LT	0.5	LT	0.5	LT	1	LT	1	1/21/2004	RWMC	WMF628
GEM030519	LT	0.5	LT	0.5	LT	1	LT	1	1/25/2004	RWMC	WMF628
GEM030520	LT	0.5	LT	0.5	LT	1	LT	1	1/25/2004	RWMC	WMF628
GEM030521	LT	0.5	LT	0.5	LT	1	LT	1	1/19/2004	RWMC	WMF628
GEM030522	LT	0.5	LT	0.5	LT	1	LT	1	1/19/2004	RWMC	WMF628
GEM030523	LT	0.5	LT	0.5	LT	1	LT	1	2/10/2004	RWMC	WMF628
GEM030524	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030525	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030526	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030527	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030528	LT	0.5	LT	0.5	LT	1	LT	1	2/20/2004	RWMC	WMF628
GEM030529	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030530	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030531	LT	6	LT	1.5	LT	3	LT	1	2/19/2004	RWMC	WMF628
GEM030532	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030533	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030534	LT	0.5	LT	0.5	LT	1	LT	1	2/21/2004	RWMC	WMF628
GEM030535	LT	0.5	LT	0.5	LT	1	LT	1	1/18/2004	RWMC	WMF628
GEM030536	LT	0.5	LT	0.5	LT	1	LT	1	1/20/2004	RWMC	WMF628
GEM030537	LT	0.5	LT	0.5	LT	1	LT	1	1/20/2004	RWMC	WMF628
GEM030538	LT	0.5	LT	0.5	LT	1	LT	1	1/22/2004	RWMC	WMF628
GEM030539	LT	0.5	LT	0.5	LT	1	LT	1	1/26/2004	RWMC	WMF628
GEM030540	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628

Table K-1. (continued).

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030542	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030543	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030544	LT	0.5	LT	0.5	LT	1	LT	1	1/26/2004	RWMC	WMF628
GEM030545	LT	0.5	LT	0.5	LT	1	LT	1	1/27/2004	RWMC	WMF628
GEM030546	LT	0.5	LT	0.5	LT	1	LT	1	1/24/2004	RWMC	WMF628
GEM030547	LT	0.5	LT	0.5	LT	1	LT	1	2/8/2004	RWMC	WMF628
GEM030548	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030549	LT	0.5	LT	0.5	LT	1	LT	1	2/8/2004	RWMC	WMF628
GEM030550	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030551	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030552	LT	0.5	LT	0.5	LT	1	LT	1	1/25/2004	RWMC	WMF628
GEM030553	LT	0.5	LT	0.5	LT	1	LT	1	1/24/2004	RWMC	WMF628
GEM030554	LT	0.5	LT	0.5	LT	1	LT	1	1/26/2004	RWMC	WMF628
GEM030555	LT	0.5	LT	0.5	LT	1	LT	1	1/29/2004	RWMC	WMF628
GEM030556	LT	0.5	LT	0.5	LT	1	LT	1	1/25/2004	RWMC	WMF628
GEM030557	LT	0.5	LT	0.5	LT	1	LT	1	1/13/2004	RWMC	WMF628
GEM030558	LT	0.5	LT	0.5	LT	1	LT	1	1/18/2004	RWMC	WMF628
GEM030559	LT	0.5	LT	0.5	LT	1	LT	1	2/7/2004	RWMC	WMF628
GEM030560	LT	0.5	LT	0.5	LT	1	LT	1	1/29/2004	RWMC	WMF628
GEM030561	LT	0.5	LT	0.5	LT	1	LT	1	1/28/2004	RWMC	WMF628
GEM030562	LT	0.5	LT	0.5	LT	1	LT	1	1/31/2004	RWMC	WMF628
GEM030563	LT	0.5	LT	0.5	LT	1	LT	1	1/11/2004	RWMC	WMF628
GEM030564	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030565	LT	0.5	LT	0.5	LT	1	LT	1	2/2/2004	RWMC	WMF628
GEM030566	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030567	LT	0.5	LT	0.5	LT	1	LT	1	1/24/2004	RWMC	WMF628
GEM030568	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030569	LT	0.5	LT	0.5	LT	1	LT	1	1/28/2004	RWMC	WMF628
GEM030570	LT	0.5	LT	0.5	LT	1	LT	1	1/23/2004	RWMC	WMF628
GEM030571	LT	0.5	LT	0.5	LT	1	LT	1	1/22/2004	RWMC	WMF628
GEM030572	LT	0.5	LT	0.5	LT	1	LT	1	1/21/2004	RWMC	WMF628

Table K-1. (continued).

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030573	LT	0.5	LT	0.5	LT	1	LT	1	1/22/2004	RWMC	WMF628
GEM030574	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030576	LT	0.5	LT	0.5	LT	1	LT	1	2/1/2004	RWMC	WMF628
GEM030577	LT	0.5	LT	0.5	LT	1	LT	1	1/14/2004	RWMC	WMF628
GEM030578	LT	0.5	LT	0.5	LT	1	LT	1	2/12/2004	RWMC	WMF628
GEM030579	LT	0.5	LT	0.5	LT	1	LT	1	1/29/2004	RWMC	WMF628
GEM030580	LT	0.5	LT	0.5	LT	1	LT	1	1/19/2004	RWMC	WMF628
GEM030581	LT	0.5	LT	0.5	LT	1	LT	1	2/12/2004	RWMC	WMF628
GEM030582	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030583	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030584	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030585	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030586	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030587	LT	0.5	LT	0.5	LT	1	LT	1	1/28/2004	RWMC	WMF628
GEM030588	LT	0.5	LT	0.5	LT	1	LT	1	2/4/2004	RWMC	WMF628
GEM030589	LT	0.5	LT	0.5	LT	1	LT	1	1/28/2004	RWMC	WMF628
GEM030590	LT	0.5	LT	0.5	LT	1	LT	1	1/22/2004	RWMC	WMF628
GEM030591	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030592	LT	0.5	LT	0.5	LT	1	LT	1	2/19/2004	RWMC	WMF628
GEM030593	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030594	EQ	2.5	LT	2.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030595	LT	0.5	LT	0.5	LT	1	LT	1	2/21/2004	RWMC	WMF628
GEM030596	LT	0.5	LT	0.5	LT	1	LT	1	2/21/2004	RWMC	WMF628
GEM030597	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030598	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030599	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030600	LT	0.5	LT	0.5	LT	1	LT	1	2/9/2004	RWMC	WMF628
GEM030601	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628
GEM030602	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030603	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030604	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628

Table K-1. (continued).

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030605	LT	0.5	LT	0.5	LT	1	LT	1	2/12/2004	RWMC	WMF628
GEM030606	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030607	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628
GEM030608	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030609	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030610	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030611	LT	0.5	LT	0.5	LT	1	LT	1	1/18/2004	RWMC	WMF628
GEM030612	LT	0.5	LT	0.5	LT	1	LT	1	1/18/2004	RWMC	WMF628
GEM030613	LT	0.5	LT	0.5	LT	1	LT	1	1/17/2004	RWMC	WMF628
GEM030614	LT	0.5	LT	0.5	LT	1	LT	1	1/20/2004	RWMC	WMF628
GEM030615	LT	0.5	LT	0.5	LT	1	LT	1	1/19/2004	RWMC	WMF628
GEM030616	LT	0.5	LT	0.5	LT	1	LT	1	1/21/2004	RWMC	WMF628
GEM030617	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030618	LT	0.5	LT	0.5	LT	1	LT	1	1/17/2004	RWMC	WMF628
GEM030619	LT	0.5	LT	0.5	LT	1	LT	1	1/28/2004	RWMC	WMF628
GEM030620	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030621	LT	0.5	LT	0.5	LT	1	LT	1	1/30/2004	RWMC	WMF628
GEM030622	LT	0.5	LT	0.5	LT	1	LT	1	1/28/2004	RWMC	WMF628
GEM030623	LT	0.5	LT	0.5	LT	1	LT	1	1/27/2004	RWMC	WMF628
GEM030624	LT	0.5	LT	0.5	LT	1	LT	1	1/29/2004	RWMC	WMF628
GEM030625	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030626	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030627	LT	0.5	LT	0.5	LT	1	LT	1	1/29/2004	RWMC	WMF628
GEM030628	LT	0.5	LT	0.5	LT	1	LT	1	1/29/2004	RWMC	WMF628
GEM030629	LT	0.5	LT	0.5	LT	1	LT	1	2/18/2004	RWMC	WMF628
GEM030630	LT	0.5	LT	0.5	LT	1	LT	1	1/31/2004	RWMC	WMF628
GEM030631	LT	0.5	LT	0.5	LT	1	LT	1	2/3/2004	RWMC	WMF628
GEM030632	LT	0.5	LT	0.5	LT	1	LT	1	1/13/2004	RWMC	WMF628
GEM030633	LT	0.5	LT	0.5	LT	1	LT	1	2/13/2004	RWMC	WMF628
GEM030634	LT	0.5	LT	0.5	LT	1	LT	1	2/14/2004	RWMC	WMF628
GEM030635	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628

Table K-1. (continued).

Container	Beta/Gamma @ Contact (mrem/hour)		Beta/Gamma @ 1 m (mrem/hour)		Neutrons @ Contact (mrem/hour)		Neutrons @ 1 m (mrem/hour)		Date Closed	Facility	Unit
GEM030636	LT	0.5	LT	0.5	LT	1	LT	1	2/3/2004	RWMC	WMF628
GEM030637	LT	0.5	LT	0.5	LT	1	LT	1	2/5/2004	RWMC	WMF628
GEM030638	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030639	LT	0.5	LT	0.5	LT	1	LT	1	1/11/2004	RWMC	WMF628
GEM030640	LT	0.5	LT	0.5	LT	1	LT	1	1/25/2004	RWMC	WMF628
GEM030641	LT	0.5	LT	0.5	LT	1	LT	1	1/16/2004	RWMC	WMF628
GEM030642	LT	0.5	LT	0.5	LT	1	LT	1	1/26/2004	RWMC	WMF628
GEM030643	LT	0.5	LT	0.5	LT	1	LT	1	1/20/2004	RWMC	WMF628
GEM030644	LT	0.5	LT	0.5	LT	1	LT	1	1/25/2004	RWMC	WMF628
GEM030645	LT	0.5	LT	0.5	LT	1	LT	1	1/21/2004	RWMC	WMF628
GEM030649	EQ	8	EQ	2	EQ	2	LT	1	2/19/2004	RWMC	WMF628
GEM030650	LT	0.5	LT	0.5	LT	1	LT	1	2/6/2004	RWMC	WMF628
GEM030671	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628
GEM030672	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628
GEM030673	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030674	LT	0.5	LT	0.5	LT	1	LT	1	2/16/2004	RWMC	WMF628
GEM030675	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030676	LT	0.5	LT	0.5	LT	1	LT	1	2/17/2004	RWMC	WMF628
GEM030677	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628
GEM030678	LT	0.5	LT	0.5	LT	1	LT	1	2/15/2004	RWMC	WMF628

Appendix L

Project Schedule

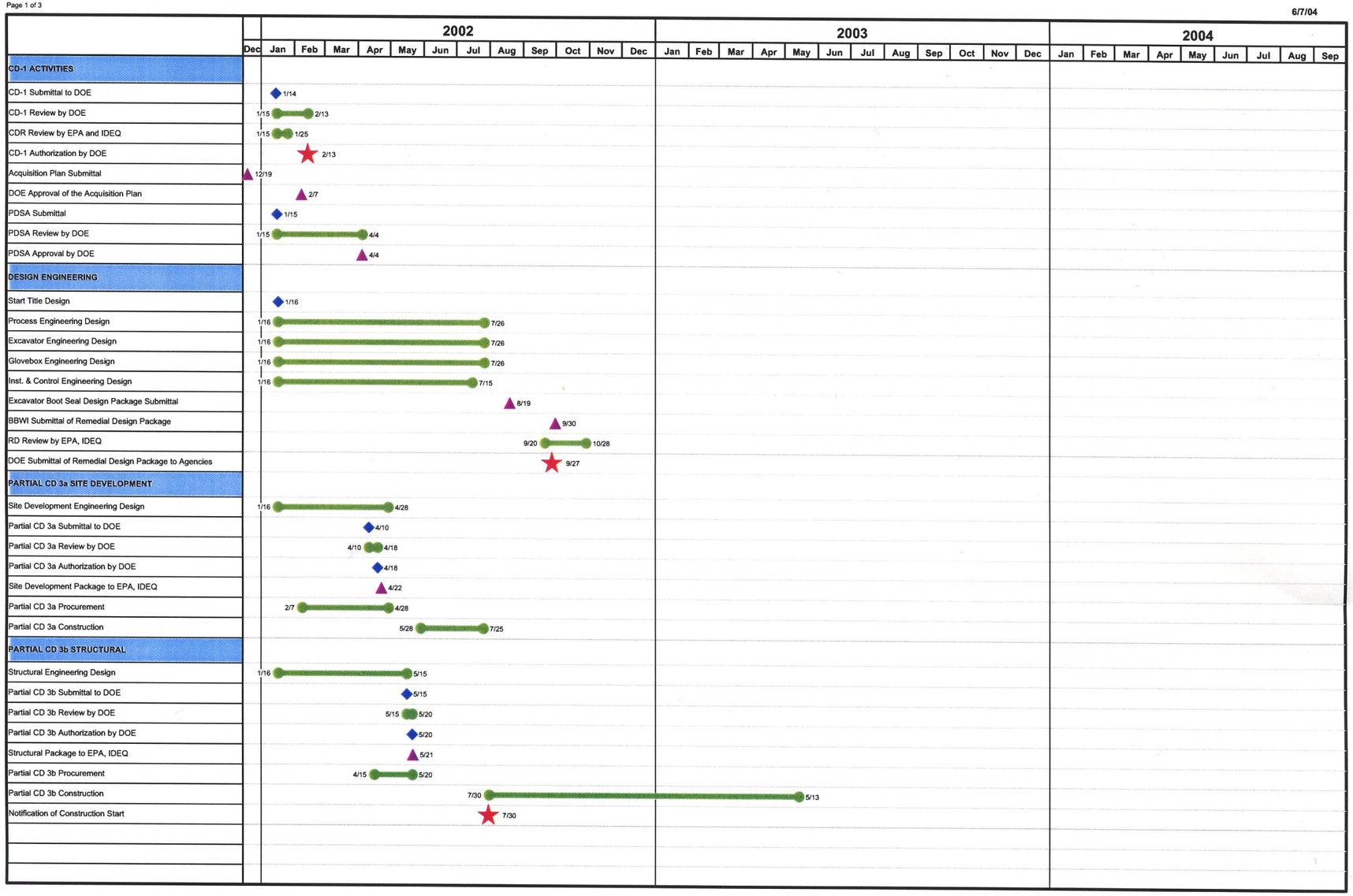
Appendix L

Project Schedule

Appendix L presents an executive-level project schedule for the duration of the OU 7-10 Glovebox Excavator Method Project and shows actual dates of accomplishment. This schedule does not include baseline schedule information because project performance metrics were tracked and controlled using a fiscal year project baseline schedule. The schedule contains essentially the same activities presented in the *Remedial Design Package for the OU 7-10 Glovebox Excavator Method Project* (DOE-ID 2002b). One noteworthy exception is that activities associated with DD&D of the project facility following operations have been deleted from the schedule due to a modification of the project scope. The project facility was placed in a warm standby condition, and responsibility and control for the facility has been turned over to AR Project. As of the second week of June 2004, the Project completed all objectives and enforceable-milestone scope ahead of schedule.

OU 7-10 Glovebox
Excavator Method Project
Project Completion Report Schedule

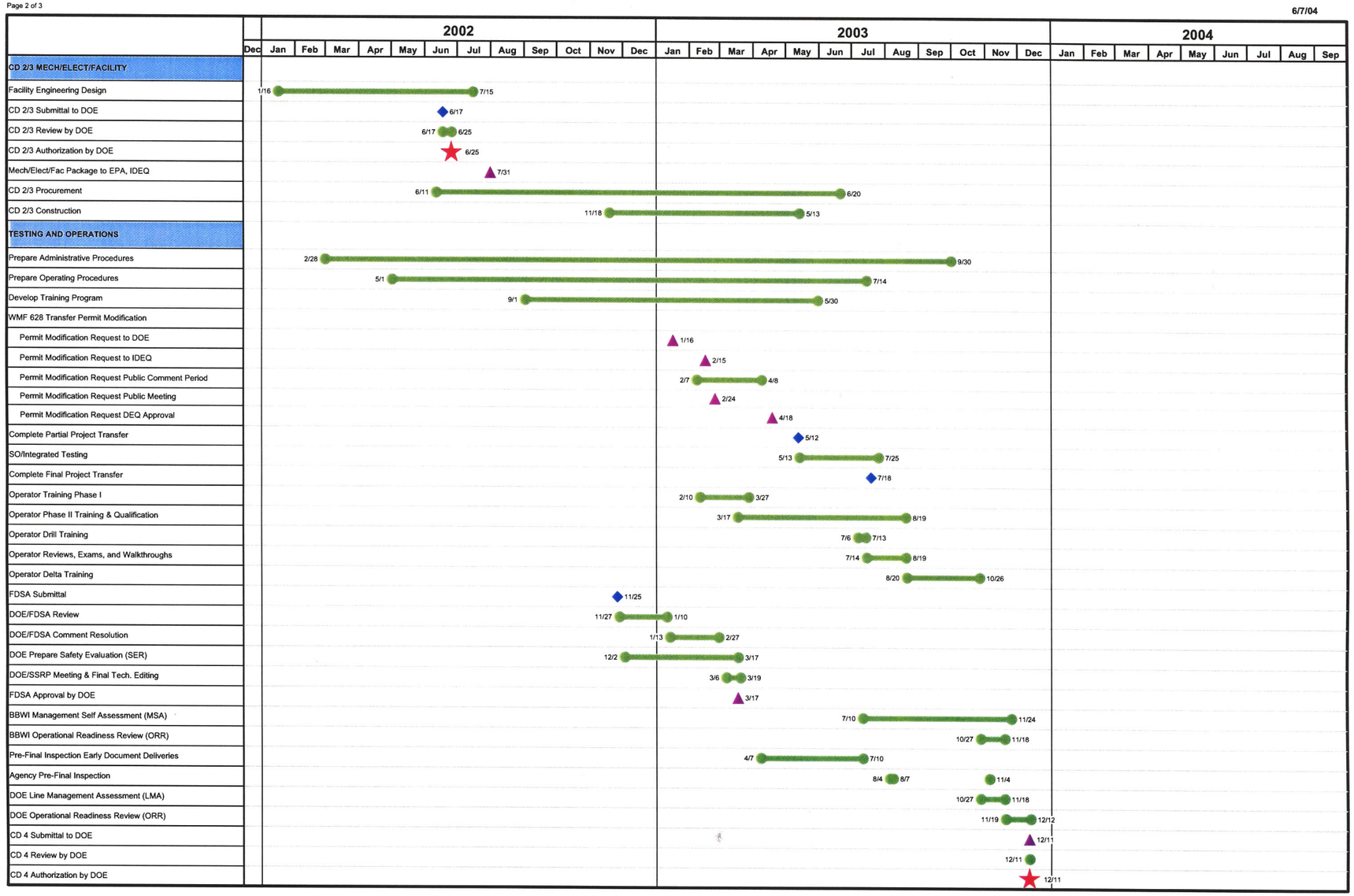
6/7/04



Activity Completed Event Milestone Enforceable Milestone Completed

OU 7-10 Glovebox
Excavator Method Project
Project Completion Report Schedule

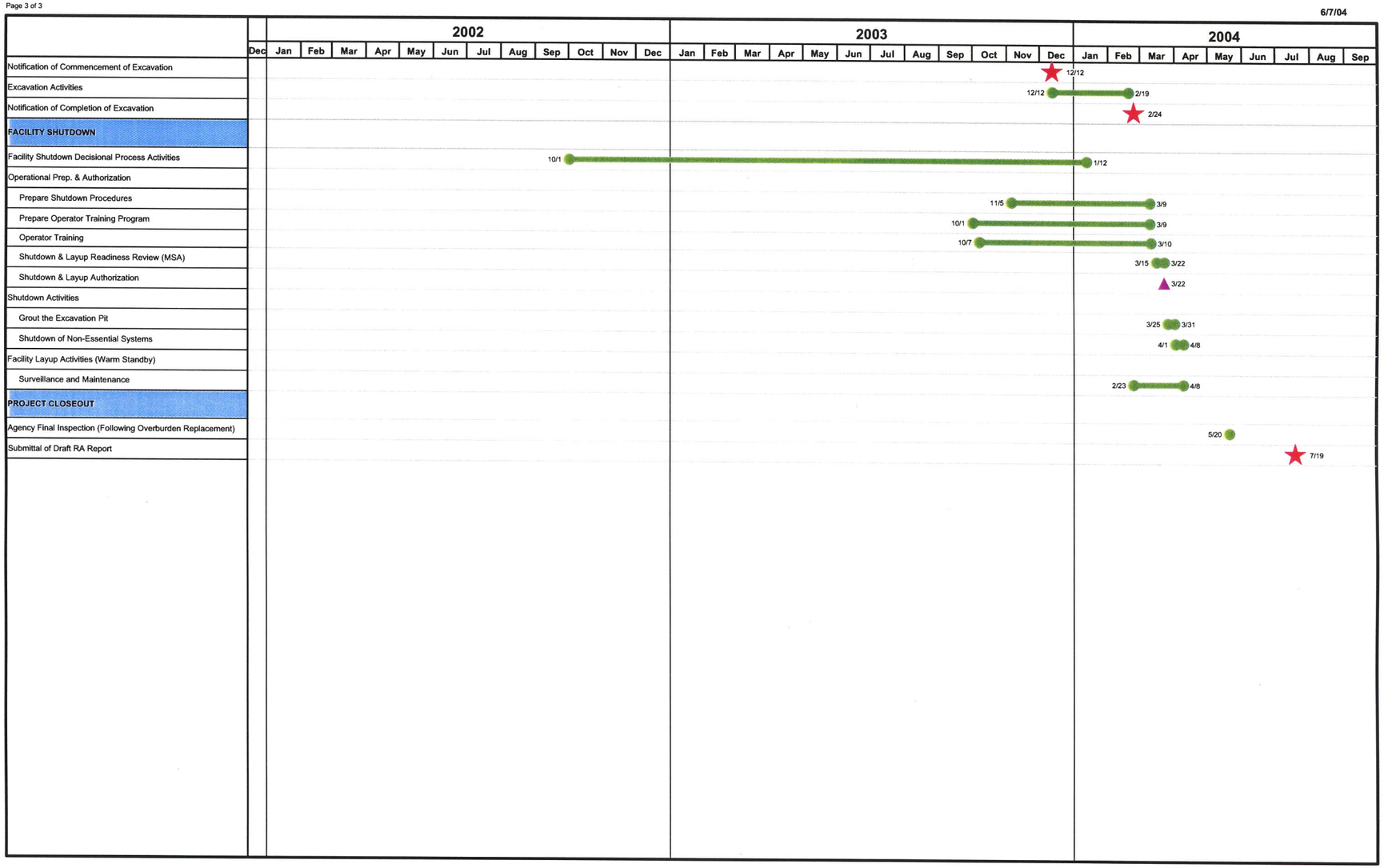
6/7/04



Activity Completed Event Milestone Enforceable Milestone Completed

OU 7-10 Glovebox
Excavator Method Project
Project Completion Report Schedule

6/7/04



Activity Completed Event Milestone Enforceable Milestone Completed

Attachment 1

Prefinal Inspection Report

Attachment 1

Prefinal Inspection Report

A prefinal inspection report was prepared to document the inspection comments received from the U.S. Environmental Protection Agency, the Idaho Department of Environmental Quality, and their subcontracted technical support personnel, as well as Project and U.S. Department of Energy (DOE) Idaho Operations Office responses to those comments. The text of the prefinal inspection report includes an information copy of the DOE operational readiness review report and an information copy of the DOE authorization to operate.

Note: The reference for the Idaho Department of Environmental Quality comments contained in Appendix B of *Prefinal Inspection Report for the OU 7-10 Glovebox Excavator Method Project* is incorrect. The correct reference should be:

"DEQ comments [filename: *GEM DEQ Prefinal observations.doc*, dated 08/18/2003] submitted by email via Mike Pratt (BBWI) and received on August 24, 2003."

Attachment 2

Final Validation Report: Mobile Nondestructive Assay Trailer for the OU 7-10 Glovebox Excavator Method Project (Eberline)

Attachment 2

Final Validation Report: Mobile Nondestructive Assay Trailer for the OU 7-10 Glovebox Excavator Method Project (Eberline)

During the OU 7-10 Glovebox Excavator Method Project, each newly packaged waste drum was taken to a drum assay trailer where a gamma spectroscopy assay was performed. This attachment comprises the report produced by Eberline Services of Albuquerque, New Mexico, which documents the analysis of those drum assay results.