

From: Oliver, Bobby (OLV) [oliverw@y12.doe.gov]
Sent: Tuesday, December 27, 2005 9:39 AM
To: Rose, Jay -- Tt, Inc.
Cc: Johnson Jr, Robert L (RJ7)
Subject: worker and rad info for y-12

From: Snapp, Lisa Michelle (L8Q) [mailto:snapplm@y12.doe.gov]
Sent: Tuesday, December 20, 2005 4:37 PM
To: Bogard, Rhonda S (XEB); Oliver, Bobby (OLV)
Cc: Bailey, Kay Maria (K4B)
Subject: RE: worker and rad info for y-12

Rhonda and Bobby,

Here is the information provided in response to Jay Rose's request for trending information for the SWEIS. There are multiple tabs in this Excel workbook that provide updated information for the years 2000 - 2004. If you have any questions or need additional data, please let me know.

Lisa

All Monitored Y-12 Workers (Rad and Non-Rad)

Year	Number of Monitored Workers	Average TEDE (mrem)	Collective TEDE (person-rem)
2000	4768	14.38	68.53
2001	4590	11.82	54.25
2002	4907	12.83	62.93
2003	5352	11.53	61.72
2004	5263	12.40	65.27

Y-12 Radiological Workers

Year	Number of Monitored Radiological Workers	Average Radiological Worker TEDE (mrem)	Collective Radiological Worker TEDE (person-rem)
2000	3264	20.51	66.95
2001	3069	17.16	52.66
2002	3376	18.12	61.18
2003	3675	16.23	59.65
2004	3699	17.14	63.41

ENRICHED URANIUM PRODUCTION - SAP ORGIDS 50003320, 50008669, 50285439, 50285440

Year	Number of Monitored Workers	Average TEDE (mrem)	Collective TEDE (person-rem)	Year	Number of Monitored Radiological Workers	Average Radiological Worker TEDE (mrem)	Collective Radiological Worker TEDE (person-rem)
2000	317	60.15	19.07	2000	300	62.64	18.79
2001	369	44.77	16.52	2001	355	46.54	16.52
2002	375	43.41	16.28	2002	348	45.53	15.84
2003	408	46.86	19.12	2003	391	48.88	19.11
2004	331	57.68	19.09	2004	316	59.93	18.94

DEPLETED URANIUM PRODUCTION - SAP ORGID 50003628

Year	Number of Monitored Workers	Average TEDE (mrem)	Collective TEDE (person-rem)	Year	Number of Monitored Radiological Workers	Average Radiological Worker TEDE (mrem)	Collective Radiological Worker TEDE (person-rem)
2000	241	48.10	11.59	2000	231	50.17	11.59
2001	151	29.28	4.42	2001	148	29.87	4.42
2002	146	43.62	6.37	2002	137	46.34	6.35
2003	135	32.39	4.37	2003	129	33.75	4.35
2004	101	31.88	3.22	2004	97	33.14	3.22

ASSEMBLY/DISASSEMBLY/QUALITY EVALUATION - SAP ORGID 50002984

Year	Number of Monitored Workers	Average TEDE (mrem)	Collective TEDE (person-rem)
2000	145	16.98	2.46
2001	88	31.07	2.73
2002	101	57.87	5.85
2003	96	48.73	4.68
2004	83	54.28	4.51

Year	Number of Monitored Radiological Workers	Average Radiological Worker TEDE (mrem)	Collective Radiological Worker TEDE (person-rem)
2000	143	17.22	2.46
2001	87	31.43	2.73
2002	98	59.64	5.85
2003	95	49.24	4.68
2004	80	56.31	4.51

PRODUCT CERTIFICATION - SAP ORGID 50001133

Year	Number of Monitored Workers	Average TEDE (mrem)	Collective TEDE (person-rem)	Year	Number of Monitored Radiological Workers	Average Radiological Worker TEDE (mrem)	Collective Radiological Worker TEDE (person-rem)
2000	142	11.22	1.59	2000	131	12.03	1.58
2001	137	11.56	1.58	2001	128	12.27	1.57
2002	160	20.93	3.35	2002	145	23.03	3.34
2003	160	8.82	1.41	2003	149	9.16	1.37
2004	160	20.29	3.25	2004	144	22.43	3.23

ANALYTICAL CHEMISTRY ORGANIZATION - SAP ORGID 50003275

Year	Number of Monitored Workers	Average TEDE (mrem)	Collective TEDE (person-rem)	Year	Number of Monitored Radiological Workers	Average Radiological Worker TEDE (mrem)	Collective Radiological Worker TEDE (person-rem)
2000	172	23.56	4.05	2000	143	28.01	4.01
2001	168	24.40	4.10	2001	147	27.89	4.10
2002	162	16.04	2.60	2002	137	18.23	2.50
2003	164	12.29	2.02	2003	143	14.03	2.01
2004	164	12.41	2.04	2004	146	13.62	1.99