

Table 41. BWR Isotopic Database SAS2H Tape 72/Output Files, 5 Year Decay (Cont.)

File Name	File Size (bytes)	Date of Last Update	Time
bse4.5b0.001y5.ft72	121836	29-Jan-2004	10:12
bse4.5b0.001y5.out	2099999	28-Jan-2004	17:58
bse4.5b2.5y5.ft72	203060	29-Jan-2004	10:12
bse4.5b2.5y5.out	4143767	28-Jan-2004	17:58
bse4.5b5.0y5.ft72	284284	29-Jan-2004	10:12
bse4.5b5.0y5.out	6162808	28-Jan-2004	17:59
bse4.5b7.5y5.ft72	365508	29-Jan-2004	10:12
bse4.5b7.5y5.out	8190341	28-Jan-2004	17:59
bse4.5b10.0y5.ft72	446732	29-Jan-2004	10:12
bse4.5b10.0y5.out	10219536	28-Jan-2004	18:00
bse4.5b12.5y5.ft72	568568	29-Jan-2004	10:12
bse4.5b12.5y5.out	13269955	28-Jan-2004	18:02
bse4.5b15.0y5.ft72	649792	29-Jan-2004	10:12
bse4.5b15.0y5.out	15304965	28-Jan-2004	18:02
bse4.5b17.5y5.ft72	771628	29-Jan-2004	10:12
bse4.5b17.5y5.out	18259259	28-Jan-2004	18:03
bse4.5b20.0y5.ft72	852852	29-Jan-2004	10:12
bse4.5b20.0y5.out	20254033	28-Jan-2004	18:05
bse4.5b25.0y5.ft72	1015300	29-Jan-2004	10:12
bse4.5b25.0y5.out	24245834	28-Jan-2004	18:06
bse4.5b30.0y5.ft72	1218360	29-Jan-2004	10:12
bse4.5b30.0y5.out	29237862	28-Jan-2004	18:08
bse4.5b35.0y5.ft72	1380808	29-Jan-2004	10:12
bse4.5b35.0y5.out	33233594	28-Jan-2004	18:09
bse4.5b40.0y5.ft72	1583868	29-Jan-2004	10:12
bse4.5b40.0y5.out	38228075	28-Jan-2004	18:14
bse4.5b45.0y5.ft72	1746316	29-Jan-2004	10:12
bse4.5b45.0y5.out	42226857	28-Jan-2004	18:10
bse4.5b50.0y5.ft72	1949376	29-Jan-2004	10:12
bse4.5b50.0y5.out	47224433	28-Jan-2004	18:11
bse4.5b55.0y5.ft72	2111824	29-Jan-2004	10:12
bse4.5b55.0y5.out	51223326	28-Jan-2004	18:16
bse4.5b60.0y5.ft72	2314884	29-Jan-2004	10:12
bse4.5b60.0y5.out	56222029	28-Jan-2004	18:17
bse4.5b65.0y5.ft72	2477332	29-Jan-2004	10:12
bse4.5b65.0y5.out	60220507	28-Jan-2004	18:14
bse4.5b70.0y5.ft72	2680392	29-Jan-2004	10:13
bse4.5b70.0y5.out	65218237	28-Jan-2004	18:20
bse4.5b75.0y5.ft72	2842840	29-Jan-2004	10:13
bse4.5b75.0y5.out	69216682	28-Jan-2004	18:21

Table 41. BWR Isotopic Database SAS2H Tape 72/Output Files, 5 Year Decay (Cont.)

File Name	File Size (bytes)	Date of Last Update	Time
bse5.0b0.001y5.ft72	121836	29-Jan-2004	10:13
bse5.0b0.001y5.out	2099996	28-Jan-2004	18:11
bse5.0b2.5y5.ft72	203060	29-Jan-2004	10:13
bse5.0b2.5y5.out	4143255	28-Jan-2004	18:12
bse5.0b5.0y5.ft72	284284	29-Jan-2004	10:13
bse5.0b5.0y5.out	6161630	28-Jan-2004	18:13
bse5.0b7.5y5.ft72	365508	29-Jan-2004	10:13
bse5.0b7.5y5.out	8187694	28-Jan-2004	18:14
bse5.0b10.0y5.ft72	446732	29-Jan-2004	10:13
bse5.0b10.0y5.out	10217154	28-Jan-2004	18:14
bse5.0b12.5y5.ft72	568568	29-Jan-2004	10:13
bse5.0b12.5y5.out	13266824	28-Jan-2004	18:16
bse5.0b15.0y5.ft72	649792	29-Jan-2004	10:13
bse5.0b15.0y5.out	15301274	28-Jan-2004	18:16
bse5.0b17.5y5.ft72	771628	29-Jan-2004	10:13
bse5.0b17.5y5.out	18256191	28-Jan-2004	18:17
bse5.0b20.0y5.ft72	852852	29-Jan-2004	10:13
bse5.0b20.0y5.out	20250523	28-Jan-2004	18:18
bse5.0b25.0y5.ft72	1015300	29-Jan-2004	10:13
bse5.0b25.0y5.out	24243168	28-Jan-2004	18:20
bse5.0b30.0y5.ft72	1218360	29-Jan-2004	10:13
bse5.0b30.0y5.out	29235013	28-Jan-2004	18:22
bse5.0b35.0y5.ft72	1380808	29-Jan-2004	10:13
bse5.0b35.0y5.out	33230124	28-Jan-2004	18:22
bse5.0b40.0y5.ft72	1583868	29-Jan-2004	10:13
bse5.0b40.0y5.out	38225204	28-Jan-2004	18:25
bse5.0b45.0y5.ft72	1746316	29-Jan-2004	10:13
bse5.0b45.0y5.out	42223355	28-Jan-2004	18:25
bse5.0b50.0y5.ft72	1949376	29-Jan-2004	10:13
bse5.0b50.0y5.out	47220208	28-Jan-2004	18:27
bse5.0b55.0y5.ft72	2111824	29-Jan-2004	10:13
bse5.0b55.0y5.out	51218713	28-Jan-2004	18:33
bse5.0b60.0y5.ft72	2314884	29-Jan-2004	10:13
bse5.0b60.0y5.out	56215866	28-Jan-2004	18:37
bse5.0b65.0y5.ft72	2477332	29-Jan-2004	10:13
bse5.0b65.0y5.out	60214542	28-Jan-2004	18:39
bse5.0b70.0y5.ft72	2680392	29-Jan-2004	10:13
bse5.0b70.0y5.out	65212081	28-Jan-2004	18:40
bse5.0b75.0y5.ft72	2842840	29-Jan-2004	10:13
bse5.0b75.0y5.out	69210964	28-Jan-2004	18:34

Table 41. BWR Isotopic Database SAS2H Tape 72/Output Files, 5 Year Decay (Cont.)

File Name	File Size (bytes)	Date of Last Update	Time
bse5.5b0.001y5.ft72	121836	29-Jan-2004	10:13
bse5.5b0.001y5.out	2099935	28-Jan-2004	18:25
bse5.5b2.5y5.ft72	203060	29-Jan-2004	10:13
bse5.5b2.5y5.out	4142599	28-Jan-2004	18:26
bse5.5b5.0y5.ft72	284284	29-Jan-2004	10:13
bse5.5b5.0y5.out	6160011	28-Jan-2004	18:26
bse5.5b7.5y5.ft72	365508	29-Jan-2004	10:13
bse5.5b7.5y5.out	8184268	28-Jan-2004	18:27
bse5.5b10.0y5.ft72	446732	29-Jan-2004	10:13
bse5.5b10.0y5.out	10214111	28-Jan-2004	18:28
bse5.5b12.5y5.ft72	568568	29-Jan-2004	10:13
bse5.5b12.5y5.out	13262668	28-Jan-2004	18:29
bse5.5b15.0y5.ft72	649792	29-Jan-2004	10:13
bse5.5b15.0y5.out	15297371	28-Jan-2004	18:29
bse5.5b17.5y5.ft72	771628	29-Jan-2004	10:13
bse5.5b17.5y5.out	18253591	28-Jan-2004	18:31
bse5.5b20.0y5.ft72	852852	29-Jan-2004	10:13
bse5.5b20.0y5.out	20247441	28-Jan-2004	18:31
bse5.5b25.0y5.ft72	1015300	29-Jan-2004	10:13
bse5.5b25.0y5.out	24240811	28-Jan-2004	18:33
bse5.5b30.0y5.ft72	1218360	29-Jan-2004	10:13
bse5.5b30.0y5.out	29233226	28-Jan-2004	18:35
bse5.5b35.0y5.ft72	1380808	29-Jan-2004	10:13
bse5.5b35.0y5.out	33228006	28-Jan-2004	18:35
bse5.5b40.0y5.ft72	1583868	29-Jan-2004	10:13
bse5.5b40.0y5.out	38223307	28-Jan-2004	18:39
bse5.5b45.0y5.ft72	1746316	29-Jan-2004	10:13
bse5.5b45.0y5.out	42220938	28-Jan-2004	18:39
bse5.5b50.0y5.ft72	1949376	29-Jan-2004	10:13
bse5.5b50.0y5.out	47217681	28-Jan-2004	18:42
bse5.5b55.0y5.ft72	2111824	29-Jan-2004	10:13
bse5.5b55.0y5.out	51216133	28-Jan-2004	18:43
bse5.5b60.0y5.ft72	2314884	29-Jan-2004	10:13
bse5.5b60.0y5.out	56212898	28-Jan-2004	18:45
bse5.5b65.0y5.ft72	2477332	29-Jan-2004	10:13
bse5.5b65.0y5.out	60210528	28-Jan-2004	18:48
bse5.5b70.0y5.ft72	2680392	29-Jan-2004	10:13
bse5.5b70.0y5.out	65207736	28-Jan-2004	18:50
bse5.5b75.0y5.ft72	2842840	29-Jan-2004	10:13
bse5.5b75.0y5.out	69206200	28-Jan-2004	18:51

Table 42. BWR Isotopic Database SAS2H Tape 72/Output Files, 10,000 Year Decay

File Name	File Size (bytes)	Date of Last Update	Time
bse1.5b0.001y10k.ft72	121836	2-Feb-2004	10:19
bse1.5b0.001y10k.out	2095177	2-Feb-2004	10:19
bse1.5b2.5y10k.ft72	203060	2-Feb-2004	10:19
bse1.5b2.5y10k.out	4135090	2-Feb-2004	10:19
bse1.5b5.0y10k.ft72	284284	2-Feb-2004	10:20
bse1.5b5.0y10k.out	6161919	2-Feb-2004	10:20
bse1.5b7.5y10k.ft72	365508	2-Feb-2004	10:20
bse1.5b7.5y10k.out	8194715	2-Feb-2004	10:20
bse1.5b10.0y10k.ft72	446732	2-Feb-2004	10:21
bse1.5b10.0y10k.out	10228569	2-Feb-2004	10:21
bse1.5b12.5y10k.ft72	568568	2-Feb-2004	10:21
bse1.5b12.5y10k.out	13281544	2-Feb-2004	10:21
bse1.5b15.0y10k.ft72	649792	2-Feb-2004	10:22
bse1.5b15.0y10k.out	15318484	2-Feb-2004	10:22
bse1.5b17.5y10k.ft72	771628	2-Feb-2004	10:22
bse1.5b17.5y10k.out	18273200	2-Feb-2004	10:22
bse1.5b20.0y10k.ft72	852852	2-Feb-2004	10:23
bse1.5b20.0y10k.out	20270189	2-Feb-2004	10:23
bse1.5b25.0y10k.ft72	1015300	2-Feb-2004	10:23
bse1.5b25.0y10k.out	24263590	2-Feb-2004	10:23
bse1.5b30.0y10k.ft72	1218360	2-Feb-2004	10:27
bse1.5b30.0y10k.out	29274874	2-Feb-2004	10:27
bse1.5b35.0y10k.ft72	1380808	2-Feb-2004	10:29
bse1.5b35.0y10k.out	33296052	2-Feb-2004	10:29
bse1.5b40.0y10k.ft72	1583868	2-Feb-2004	10:30
bse1.5b40.0y10k.out	38309832	2-Feb-2004	10:30
bse1.5b45.0y10k.ft72	1746316	2-Feb-2004	10:31
bse1.5b45.0y10k.out	42307304	2-Feb-2004	10:31
bse1.5b50.0y10k.ft72	1949376	2-Feb-2004	10:30
bse1.5b50.0y10k.out	47322523	2-Feb-2004	10:30
bse1.5b55.0y10k.ft72	2111824	2-Feb-2004	10:31
bse1.5b55.0y10k.out	51345608	2-Feb-2004	10:31
bse1.5b60.0y10k.ft72	2314884	2-Feb-2004	10:31
bse1.5b60.0y10k.out	56374104	2-Feb-2004	10:31
bse1.5b65.0y10k.ft72	2477332	2-Feb-2004	10:32
bse1.5b65.0y10k.out	60396211	2-Feb-2004	10:32
bse1.5b70.0y10k.ft72	2680392	2-Feb-2004	10:40
bse1.5b70.0y10k.out	65423343	2-Feb-2004	10:40
bse1.5b75.0y10k.ft72	2842840	2-Feb-2004	10:42
bse1.5b75.0y10k.out	69419851	2-Feb-2004	10:42

Table 42. BWR Isotopic Database SAS2H Tape 72/Output Files, 10,000 Year Decay (Cont.)

File Name	File Size (bytes)	Date of Last Update	Time
bse2.0b0.001y10k.ft72	121836	2-Feb-2004	10:30
bse2.0b0.001y10k.out	2095349	2-Feb-2004	10:30
bse2.0b2.5y10k.ft72	203060	2-Feb-2004	10:31
bse2.0b2.5y10k.out	4133762	2-Feb-2004	10:31
bse2.0b5.0y10k.ft72	284284	2-Feb-2004	10:31
bse2.0b5.0y10k.out	6156536	2-Feb-2004	10:31
bse2.0b7.5y10k.ft72	365508	2-Feb-2004	10:32
bse2.0b7.5y10k.out	8188611	2-Feb-2004	10:32
bse2.0b10.0y10k.ft72	446732	2-Feb-2004	10:33
bse2.0b10.0y10k.out	10222302	2-Feb-2004	10:33
bse2.0b12.5y10k.ft72	568568	2-Feb-2004	10:34
bse2.0b12.5y10k.out	13275264	2-Feb-2004	10:34
bse2.0b15.0y10k.ft72	649792	2-Feb-2004	10:34
bse2.0b15.0y10k.out	15312188	2-Feb-2004	10:34
bse2.0b17.5y10k.ft72	771628	2-Feb-2004	10:35
bse2.0b17.5y10k.out	18266464	2-Feb-2004	10:35
bse2.0b20.0y10k.ft72	852852	2-Feb-2004	10:36
bse2.0b20.0y10k.out	20264088	2-Feb-2004	10:36
bse2.0b25.0y10k.ft72	1015300	2-Feb-2004	10:37
bse2.0b25.0y10k.out	24254037	2-Feb-2004	10:37
bse2.0b30.0y10k.ft72	1218360	2-Feb-2004	10:38
bse2.0b30.0y10k.out	29245516	2-Feb-2004	10:38
bse2.0b35.0y10k.ft72	1380808	2-Feb-2004	10:38
bse2.0b35.0y10k.out	33243483	2-Feb-2004	10:38
bse2.0b40.0y10k.ft72	1583868	2-Feb-2004	10:43
bse2.0b40.0y10k.out	38239948	2-Feb-2004	10:43
bse2.0b45.0y10k.ft72	1746316	2-Feb-2004	10:45
bse2.0b45.0y10k.out	42237790	2-Feb-2004	10:45
bse2.0b50.0y10k.ft72	1949376	2-Feb-2004	10:47
bse2.0b50.0y10k.out	47234371	2-Feb-2004	10:47
bse2.0b55.0y10k.ft72	2111824	2-Feb-2004	10:46
bse2.0b55.0y10k.out	51233052	2-Feb-2004	10:46
bse2.0b60.0y10k.ft72	2314884	2-Feb-2004	10:48
bse2.0b60.0y10k.out	56231124	2-Feb-2004	10:48
bse2.0b65.0y10k.ft72	2477332	2-Feb-2004	10:49
bse2.0b65.0y10k.out	60228609	2-Feb-2004	10:49
bse2.0b70.0y10k.ft72	2680392	2-Feb-2004	10:48
bse2.0b70.0y10k.out	65225454	2-Feb-2004	10:48
bse2.0b75.0y10k.ft72	2842840	2-Feb-2004	10:56
bse2.0b75.0y10k.out	69222302	2-Feb-2004	10:56

Table 42. BWR Isotopic Database SAS2H Tape 72/Output Files, 10,000 Year Decay (Cont.)

File Name	File Size (bytes)	Date of Last Update	Time
bse2.5b0.001y10k.ft72	121836	2-Feb-2004	10:44
bse2.5b0.001y10k.out	2095596	2-Feb-2004	10:44
bse2.5b2.5y10k.ft72	203060	2-Feb-2004	10:44
bse2.5b2.5y10k.out	4133222	2-Feb-2004	10:45
bse2.5b5.0y10k.ft72	284284	2-Feb-2004	10:46
bse2.5b5.0y10k.out	6154131	2-Feb-2004	10:46
bse2.5b7.5y10k.ft72	365508	2-Feb-2004	10:46
bse2.5b7.5y10k.out	8185030	2-Feb-2004	10:46
bse2.5b10.0y10k.ft72	446732	2-Feb-2004	10:50
bse2.5b10.0y10k.out	10218683	2-Feb-2004	10:51
bse2.5b12.5y10k.ft72	568568	2-Feb-2004	10:48
bse2.5b12.5y10k.out	13270744	2-Feb-2004	10:48
bse2.5b15.0y10k.ft72	649792	2-Feb-2004	10:51
bse2.5b15.0y10k.out	15307738	2-Feb-2004	10:51
bse2.5b17.5y10k.ft72	771628	2-Feb-2004	10:51
bse2.5b17.5y10k.out	18262259	2-Feb-2004	10:51
bse2.5b20.0y10k.ft72	852852	2-Feb-2004	10:52
bse2.5b20.0y10k.out	20257797	2-Feb-2004	10:52
bse2.5b25.0y10k.ft72	1015300	2-Feb-2004	10:53
bse2.5b25.0y10k.out	24248739	2-Feb-2004	10:53
bse2.5b30.0y10k.ft72	1218360	2-Feb-2004	10:54
bse2.5b30.0y10k.out	29240800	2-Feb-2004	10:54
bse2.5b35.0y10k.ft72	1380808	2-Feb-2004	10:55
bse2.5b35.0y10k.out	33237544	2-Feb-2004	10:55
bse2.5b40.0y10k.ft72	1583868	2-Feb-2004	10:58
bse2.5b40.0y10k.out	38235124	2-Feb-2004	10:58
bse2.5b45.0y10k.ft72	1746316	2-Feb-2004	10:59
bse2.5b45.0y10k.out	42233175	2-Feb-2004	10:59
bse2.5b50.0y10k.ft72	1949376	2-Feb-2004	11:00
bse2.5b50.0y10k.out	47230059	2-Feb-2004	11:00
bse2.5b55.0y10k.ft72	2111824	2-Feb-2004	11:03
bse2.5b55.0y10k.out	51227911	2-Feb-2004	11:04
bse2.5b60.0y10k.ft72	2314884	2-Feb-2004	11:07
bse2.5b60.0y10k.out	56226017	2-Feb-2004	11:07
bse2.5b65.0y10k.ft72	2477332	2-Feb-2004	11:09
bse2.5b65.0y10k.out	60225174	2-Feb-2004	11:09
bse2.5b70.0y10k.ft72	2680392	2-Feb-2004	11:08
bse2.5b70.0y10k.out	65222357	2-Feb-2004	11:09
bse2.5b75.0y10k.ft72	2842840	2-Feb-2004	11:12
bse2.5b75.0y10k.out	69220421	2-Feb-2004	11:12

Table 42. BWR Isotopic Database SAS2H Tape 72/Output Files, 10,000 Year Decay (Cont.)

File Name	File Size (bytes)	Date of Last Update	Time
bse3.0b0.001y10k.ft72	121836	2-Feb-2004	10:58
bse3.0b0.001y10k.out	2095630	2-Feb-2004	10:58
bse3.0b10.0y10k.ft72	446732	2-Feb-2004	11:02
bse3.0b10.0y10k.out	10212869	2-Feb-2004	11:02
bse3.0b12.5y10k.ft72	568568	2-Feb-2004	11:03
bse3.0b12.5y10k.out	13264552	2-Feb-2004	11:03
bse3.0b15.0y10k.ft72	649792	2-Feb-2004	11:03
bse3.0b15.0y10k.out	15300308	2-Feb-2004	11:03
bse3.0b17.5y10k.ft72	771628	2-Feb-2004	11:05
bse3.0b17.5y10k.out	18258646	2-Feb-2004	11:05
bse3.0b2.5y10k.ft72	203060	2-Feb-2004	10:59
bse3.0b2.5y10k.out	4133234	2-Feb-2004	10:59
bse3.0b20.0y10k.ft72	852852	2-Feb-2004	11:06
bse3.0b20.0y10k.out	20254668	2-Feb-2004	11:06
bse3.0b25.0y10k.ft72	1015300	2-Feb-2004	11:08
bse3.0b25.0y10k.out	24245116	2-Feb-2004	11:08
bse3.0b30.0y10k.ft72	1218360	2-Feb-2004	11:09
bse3.0b30.0y10k.out	29235665	2-Feb-2004	11:09
bse3.0b35.0y10k.ft72	1380808	2-Feb-2004	11:10
bse3.0b35.0y10k.out	33231274	2-Feb-2004	11:10
bse3.0b40.0y10k.ft72	1583868	2-Feb-2004	11:12
bse3.0b40.0y10k.out	38228122	2-Feb-2004	11:12
bse3.0b45.0y10k.ft72	1746316	2-Feb-2004	11:13
bse3.0b45.0y10k.out	42227318	2-Feb-2004	11:13
bse3.0b5.0y10k.ft72	284284	2-Feb-2004	11:00
bse3.0b5.0y10k.out	6153155	2-Feb-2004	11:00
bse3.0b50.0y10k.ft72	1949376	2-Feb-2004	11:16
bse3.0b50.0y10k.out	47224476	2-Feb-2004	11:16
bse3.0b55.0y10k.ft72	2111824	2-Feb-2004	11:22
bse3.0b55.0y10k.out	51222848	2-Feb-2004	11:22
bse3.0b60.0y10k.ft72	2314884	2-Feb-2004	11:23
bse3.0b60.0y10k.out	56220592	2-Feb-2004	11:23
bse3.0b65.0y10k.ft72	2477332	2-Feb-2004	11:24
bse3.0b65.0y10k.out	60219692	2-Feb-2004	11:24
bse3.0b7.5y10k.ft72	365508	2-Feb-2004	11:01
bse3.0b7.5y10k.out	8180534	2-Feb-2004	11:01
bse3.0b70.0y10k.ft72	2680392	2-Feb-2004	11:20
bse3.0b70.0y10k.out	65217808	2-Feb-2004	11:20
bse3.0b75.0y10k.ft72	2842840	2-Feb-2004	11:22
bse3.0b75.0y10k.out	69215557	2-Feb-2004	11:22

Table 42. BWR Isotopic Database SAS2H Tape 72/Output Files, 10,000 Year Decay (Cont.)

File Name	File Size (bytes)	Date of Last Update	Time
bse3.5b0.001y10k.ft72	121836	2-Feb-2004	11:13
bse3.5b0.001y10k.out	2095630	2-Feb-2004	11:13
bse3.5b2.5y10k.ft72	203060	2-Feb-2004	11:13
bse3.5b2.5y10k.out	4131304	2-Feb-2004	11:13
bse3.5b5.0y10k.ft72	284284	2-Feb-2004	11:14
bse3.5b5.0y10k.out	6150332	2-Feb-2004	11:14
bse3.5b7.5y10k.ft72	365508	2-Feb-2004	11:15
bse3.5b7.5y10k.out	8177440	2-Feb-2004	11:15
bse3.5b10.0y10k.ft72	446732	2-Feb-2004	11:16
bse3.5b10.0y10k.out	10208518	2-Feb-2004	11:16
bse3.5b12.5y10k.ft72	568568	2-Feb-2004	11:17
bse3.5b12.5y10k.out	13260121	2-Feb-2004	11:17
bse3.5b15.0y10k.ft72	649792	2-Feb-2004	11:19
bse3.5b15.0y10k.out	15295525	2-Feb-2004	11:19
bse3.5b17.5y10k.ft72	771628	2-Feb-2004	11:20
bse3.5b17.5y10k.out	18253308	2-Feb-2004	11:20
bse3.5b20.0y10k.ft72	852852	2-Feb-2004	11:21
bse3.5b20.0y10k.out	20250963	2-Feb-2004	11:21
bse3.5b25.0y10k.ft72	1015300	2-Feb-2004	11:24
bse3.5b25.0y10k.out	24239896	2-Feb-2004	11:24
bse3.5b30.0y10k.ft72	1218360	2-Feb-2004	11:26
bse3.5b30.0y10k.out	29231493	2-Feb-2004	11:26
bse3.5b35.0y10k.ft72	1380808	2-Feb-2004	11:26
bse3.5b35.0y10k.out	33227118	2-Feb-2004	11:26
bse3.5b40.0y10k.ft72	1583868	2-Feb-2004	11:26
bse3.5b40.0y10k.out	38222554	2-Feb-2004	11:26
bse3.5b45.0y10k.ft72	1746316	2-Feb-2004	11:29
bse3.5b45.0y10k.out	42221401	2-Feb-2004	11:29
bse3.5b50.0y10k.ft72	1949376	2-Feb-2004	11:30
bse3.5b50.0y10k.out	47219314	2-Feb-2004	11:30
bse3.5b55.0y10k.ft72	2111824	2-Feb-2004	11:30
bse3.5b55.0y10k.out	51218698	2-Feb-2004	11:30
bse3.5b60.0y10k.ft72	2314884	2-Feb-2004	11:34
bse3.5b60.0y10k.out	56216779	2-Feb-2004	11:34
bse3.5b65.0y10k.ft72	2477332	2-Feb-2004	11:35
bse3.5b65.0y10k.out	60215227	2-Feb-2004	11:35
bse3.5b70.0y10k.ft72	2680392	2-Feb-2004	11:38
bse3.5b70.0y10k.out	65213082	2-Feb-2004	11:38
bse3.5b75.0y10k.ft72	2842840	2-Feb-2004	11:39
bse3.5b75.0y10k.out	69211492	2-Feb-2004	11:39



Table 42. BWR Isotopic Database SAS2H Tape 72/Output Files, 10,000 Year Decay (Cont.)

File Name	File Size (bytes)	Date of Last Update	Time
bse4.0b0.001y10k.ft72	121836	2-Feb-2004	11:27
bse4.0b0.001y10k.out	2095617	2-Feb-2004	11:27
bse4.0b2.5y10k.ft72	203060	2-Feb-2004	11:27
bse4.0b2.5y10k.out	4131358	2-Feb-2004	11:27
bse4.0b5.0y10k.ft72	284284	2-Feb-2004	11:29
bse4.0b5.0y10k.out	6152106	2-Feb-2004	11:29
bse4.0b7.5y10k.ft72	365508	2-Feb-2004	11:30
bse4.0b7.5y10k.out	8177144	2-Feb-2004	11:30
bse4.0b10.0y10k.ft72	446732	2-Feb-2004	11:31
bse4.0b10.0y10k.out	10207041	2-Feb-2004	11:31
bse4.0b12.5y10k.ft72	568568	2-Feb-2004	11:31
bse4.0b12.5y10k.out	13258924	2-Feb-2004	11:31
bse4.0b15.0y10k.ft72	649792	2-Feb-2004	11:35
bse4.0b15.0y10k.out	15293691	2-Feb-2004	11:35
bse4.0b17.5y10k.ft72	771628	2-Feb-2004	11:35
bse4.0b17.5y10k.out	18246834	2-Feb-2004	11:35
bse4.0b20.0y10k.ft72	852852	2-Feb-2004	11:34
bse4.0b20.0y10k.out	20243150	2-Feb-2004	11:34
bse4.0b25.0y10k.ft72	1015300	2-Feb-2004	11:34
bse4.0b25.0y10k.out	24234699	2-Feb-2004	11:34
bse4.0b30.0y10k.ft72	1218360	2-Feb-2004	11:41
bse4.0b30.0y10k.out	29226037	2-Feb-2004	11:41
bse4.0b35.0y10k.ft72	1380808	2-Feb-2004	11:38
bse4.0b35.0y10k.out	33221525	2-Feb-2004	11:38
bse4.0b40.0y10k.ft72	1583868	2-Feb-2004	11:41
bse4.0b40.0y10k.out	38216884	2-Feb-2004	11:41
bse4.0b45.0y10k.ft72	1746316	2-Feb-2004	11:44
bse4.0b45.0y10k.out	42215605	2-Feb-2004	11:44
bse4.0b50.0y10k.ft72	1949376	2-Feb-2004	11:45
bse4.0b50.0y10k.out	47213437	2-Feb-2004	11:45
bse4.0b55.0y10k.ft72	2111824	2-Feb-2004	11:44
bse4.0b55.0y10k.out	51212999	2-Feb-2004	11:45
bse4.0b60.0y10k.ft72	2314884	2-Feb-2004	11:48
bse4.0b60.0y10k.out	56211233	2-Feb-2004	11:48
bse4.0b65.0y10k.ft72	2477332	2-Feb-2004	11:46
bse4.0b65.0y10k.out	60209390	2-Feb-2004	11:46
bse4.0b70.0y10k.ft72	2680392	2-Feb-2004	11:48
bse4.0b70.0y10k.out	65206982	2-Feb-2004	11:48
bse4.0b75.0y10k.ft72	2842840	2-Feb-2004	11:52
bse4.0b75.0y10k.out	69205697	2-Feb-2004	11:52

Table 42. BWR Isotopic Database SAS2H Tape 72/Output Files, 10,000 Year Decay (Cont.)

File Name	File Size (bytes)	Date of Last Update	Time
bse4.5b0.001y10k.ft72	121836	2-Feb-2004	11:42
bse4.5b0.001y10k.out	2095734	2-Feb-2004	11:42
bse4.5b2.5y10k.ft72	203060	2-Feb-2004	11:42
bse4.5b2.5y10k.out	4131914	2-Feb-2004	11:42
bse4.5b5.0y10k.ft72	284284	2-Feb-2004	11:43
bse4.5b5.0y10k.out	6149609	2-Feb-2004	11:43
bse4.5b7.5y10k.ft72	365508	2-Feb-2004	11:44
bse4.5b7.5y10k.out	8176003	2-Feb-2004	11:44
bse4.5b10.0y10k.ft72	446732	2-Feb-2004	11:47
bse4.5b10.0y10k.out	10204953	2-Feb-2004	11:47
bse4.5b12.5y10k.ft72	568568	2-Feb-2004	11:48
bse4.5b12.5y10k.out	13255289	2-Feb-2004	11:48
bse4.5b15.0y10k.ft72	649792	2-Feb-2004	11:48
bse4.5b15.0y10k.out	15289971	2-Feb-2004	11:48
bse4.5b17.5y10k.ft72	771628	2-Feb-2004	11:49
bse4.5b17.5y10k.out	18244028	2-Feb-2004	11:49
bse4.5b20.0y10k.ft72	852852	2-Feb-2004	11:50
bse4.5b20.0y10k.out	20238637	2-Feb-2004	11:50
bse4.5b25.0y10k.ft72	1015300	2-Feb-2004	11:51
bse4.5b25.0y10k.out	24230028	2-Feb-2004	11:51
bse4.5b30.0y10k.ft72	1218360	2-Feb-2004	11:55
bse4.5b30.0y10k.out	29221728	2-Feb-2004	11:55
bse4.5b35.0y10k.ft72	1380808	2-Feb-2004	11:56
bse4.5b35.0y10k.out	33217542	2-Feb-2004	11:56
bse4.5b40.0y10k.ft72	1583868	2-Feb-2004	11:57
bse4.5b40.0y10k.out	38211774	2-Feb-2004	11:57
bse4.5b45.0y10k.ft72	1746316	2-Feb-2004	11:54
bse4.5b45.0y10k.out	42210141	2-Feb-2004	11:54
bse4.5b50.0y10k.ft72	1949376	2-Feb-2004	11:56
bse4.5b50.0y10k.out	47207471	2-Feb-2004	11:56
bse4.5b55.0y10k.ft72	2111824	2-Feb-2004	12:05
bse4.5b55.0y10k.out	51206360	2-Feb-2004	12:05
bse4.5b60.0y10k.ft72	2314884	2-Feb-2004	11:58
bse4.5b60.0y10k.out	56205222	2-Feb-2004	11:58
bse4.5b65.0y10k.ft72	2477332	2-Feb-2004	12:02
bse4.5b65.0y10k.out	60203718	2-Feb-2004	12:02
bse4.5b70.0y10k.ft72	2680392	2-Feb-2004	12:06
bse4.5b70.0y10k.out	65201349	2-Feb-2004	12:06
bse4.5b75.0y10k.ft72	2842840	2-Feb-2004	12:07
bse4.5b75.0y10k.out	69199884	2-Feb-2004	12:08

Table 42. BWR Isotopic Database SAS2H Tape 72/Output Files, 10,000 Year Decay (Cont.)

File Name	File Size (bytes)	Date of Last Update	Time
bse5.0b0.001y10k.ft72	121836	2-Feb-2004	11:56
bse5.0b0.001y10k.out	2095734	2-Feb-2004	11:56
bse5.0b2.5y10k.ft72	203060	2-Feb-2004	11:57
bse5.0b2.5y10k.out	4131566	2-Feb-2004	11:57
bse5.0b5.0y10k.ft72	284284	2-Feb-2004	11:57
bse5.0b5.0y10k.out	6148514	2-Feb-2004	11:57
bse5.0b7.5y10k.ft72	365508	2-Feb-2004	11:58
bse5.0b7.5y10k.out	8173515	2-Feb-2004	11:58
bse5.0b10.0y10k.ft72	446732	2-Feb-2004	11:59
bse5.0b10.0y10k.out	10202488	2-Feb-2004	11:59
bse5.0b12.5y10k.ft72	568568	2-Feb-2004	11:59
bse5.0b12.5y10k.out	13252158	2-Feb-2004	11:59
bse5.0b15.0y10k.ft72	649792	2-Feb-2004	12:00
bse5.0b15.0y10k.out	15286444	2-Feb-2004	12:00
bse5.0b17.5y10k.ft72	771628	2-Feb-2004	12:01
bse5.0b17.5y10k.out	18241114	2-Feb-2004	12:01
bse5.0b20.0y10k.ft72	852852	2-Feb-2004	12:02
bse5.0b20.0y10k.out	20235127	2-Feb-2004	12:02
bse5.0b25.0y10k.ft72	1015300	2-Feb-2004	12:04
bse5.0b25.0y10k.out	24227526	2-Feb-2004	12:04
bse5.0b30.0y10k.ft72	1218360	2-Feb-2004	12:04
bse5.0b30.0y10k.out	29218953	2-Feb-2004	12:04
bse5.0b35.0y10k.ft72	1380808	2-Feb-2004	12:06
bse5.0b35.0y10k.out	33214146	2-Feb-2004	12:06
bse5.0b40.0y10k.ft72	1583868	2-Feb-2004	12:08
bse5.0b40.0y10k.out	38209062	2-Feb-2004	12:08
bse5.0b45.0y10k.ft72	1746316	2-Feb-2004	12:08
bse5.0b45.0y10k.out	42206803	2-Feb-2004	12:08
bse5.0b50.0y10k.ft72	1949376	2-Feb-2004	12:11
bse5.0b50.0y10k.out	47203410	2-Feb-2004	12:11
bse5.0b55.0y10k.ft72	2111824	2-Feb-2004	12:16
bse5.0b55.0y10k.out	51201756	2-Feb-2004	12:16
bse5.0b60.0y10k.ft72	2314884	2-Feb-2004	12:18
bse5.0b60.0y10k.out	56198903	2-Feb-2004	12:18
bse5.0b65.0y10k.ft72	2477332	2-Feb-2004	12:14
bse5.0b65.0y10k.out	60197652	2-Feb-2004	12:14
bse5.0b70.0y10k.ft72	2680392	2-Feb-2004	12:20
bse5.0b70.0y10k.out	65195118	2-Feb-2004	12:21
bse5.0b75.0y10k.ft72	2842840	2-Feb-2004	12:22
bse5.0b75.0y10k.out	69194002	2-Feb-2004	12:22

Table 42. BWR Isotopic Database SAS2H Tape 72/Output Files, 10,000 Year Decay (Cont.)

File Name	File Size (bytes)	Date of Last Update	Time
bse5.5b0.001y10k.ft72	121836	2-Feb-2004	12:09
bse5.5b0.001y10k.out	2095517	2-Feb-2004	12:09
bse5.5b2.5y10k.ft72	203060	2-Feb-2004	12:10
bse5.5b2.5y10k.out	4130836	2-Feb-2004	12:10
bse5.5b5.0y10k.ft72	284284	2-Feb-2004	12:10
bse5.5b5.0y10k.out	6146993	2-Feb-2004	12:10
bse5.5b7.5y10k.ft72	365508	2-Feb-2004	12:11
bse5.5b7.5y10k.out	8170422	2-Feb-2004	12:11
bse5.5b10.0y10k.ft72	446732	2-Feb-2004	12:12
bse5.5b10.0y10k.out	10199518	2-Feb-2004	12:12
bse5.5b12.5y10k.ft72	568568	2-Feb-2004	12:13
bse5.5b12.5y10k.out	13247929	2-Feb-2004	12:13
bse5.5b15.0y10k.ft72	649792	2-Feb-2004	12:14
bse5.5b15.0y10k.out	15282788	2-Feb-2004	12:14
bse5.5b17.5y10k.ft72	771628	2-Feb-2004	12:14
bse5.5b17.5y10k.out	18238433	2-Feb-2004	12:14
bse5.5b20.0y10k.ft72	852852	2-Feb-2004	12:16
bse5.5b20.0y10k.out	20231873	2-Feb-2004	12:16
bse5.5b25.0y10k.ft72	1015300	2-Feb-2004	12:17
bse5.5b25.0y10k.out	24225161	2-Feb-2004	12:17
bse5.5b30.0y10k.ft72	1218360	2-Feb-2004	12:21
bse5.5b30.0y10k.out	29217092	2-Feb-2004	12:22
bse5.5b35.0y10k.ft72	1380808	2-Feb-2004	12:22
bse5.5b35.0y10k.out	33211954	2-Feb-2004	12:22
bse5.5b40.0y10k.ft72	1583868	2-Feb-2004	12:22
bse5.5b40.0y10k.out	38207247	2-Feb-2004	12:22
bse5.5b45.0y10k.ft72	1746316	2-Feb-2004	12:22
bse5.5b45.0y10k.out	42204550	2-Feb-2004	12:22
bse5.5b50.0y10k.ft72	1949376	2-Feb-2004	12:24
bse5.5b50.0y10k.out	47201039	2-Feb-2004	12:24
bse5.5b55.0y10k.ft72	2111824	2-Feb-2004	12:26
bse5.5b55.0y10k.out	51199163	2-Feb-2004	12:26
bse5.5b60.0y10k.ft72	2314884	2-Feb-2004	12:35
bse5.5b60.0y10k.out	56195945	2-Feb-2004	12:35
bse5.5b65.0y10k.ft72	2477332	2-Feb-2004	12:36
bse5.5b65.0y10k.out	60193739	2-Feb-2004	12:37
bse5.5b70.0y10k.ft72	2680392	2-Feb-2004	12:41
bse5.5b70.0y10k.out	65190942	2-Feb-2004	12:41
bse5.5b75.0y10k.ft72	2842840	2-Feb-2004	12:35
bse5.5b75.0y10k.out	69189156	2-Feb-2004	12:35

Table 43. BWR Isotopic Database SAS2H Tape 72/Output Files, For Nominal Depletion/Confirmation

File Name	Size	Date	Time	Description
N310.ft72	243672	4/8/2004	16:04:03	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 10 GWd/mtU burnup
N310.out	5082377	3/5/2004	10:10:08	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 10 GWd/mtU burnup
N320.ft72	446732	4/8/2004	16:04:03	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 20 GWd/mtU burnup
N320.out	10137376	3/5/2004	10:10:55	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 20 GWd/mtU burnup
N330.ft72	649792	4/8/2004	16:04:03	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 30 GWd/mtU burnup
N330.out	15191320	3/5/2004	10:11:34	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 30 GWd/mtU burnup
N340.ft72	934076	4/8/2004	16:04:03	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 40 GWd/mtU burnup
N340.out	22249144	3/5/2004	10:11:40	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 40 GWd/mtU burnup
N350.ft72	1096524	4/8/2004	16:04:03	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 50 GWd/mtU burnup
N350.out	26284986	3/5/2004	9:46:35	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 50 GWd/mtU burnup
N410.ft72	243672	4/8/2004	16:04:03	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 10 GWd/mtU burnup
N410.out	5079874	3/5/2004	10:29:55	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 10 GWd/mtU burnup
N420.ft72	446732	4/8/2004	16:04:03	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 20 GWd/mtU burnup
N420.out	10128642	3/5/2004	10:31:22	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 20 GWd/mtU burnup
N430.ft72	649792	4/8/2004	16:04:03	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 30 GWd/mtU burnup

Table 43. BWR Isotopic Database SAS2H Tape 72/Output Files, For Nominal Depletion/Confirmation (cont.)

File Name	Size	Date	Time	Description
N430.out	15177020	3/5/2004	10:31:49	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 30 GWd/mtU burnup
N440.ft72	934076	4/8/2004	16:04:03	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 40 GWd/mtU burnup
N440.out	22229789	3/5/2004	10:32:58	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 40 GWd/mtU burnup
N450.ft72	1096524	4/8/2004	16:04:04	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 50 GWd/mtU burnup
N450.out	26265478	3/5/2004	10:35:35	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 50 GWd/mtU burnup
N510.ft72	243672	4/8/2004	16:04:04	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 10 GWd/mtU burnup
N510.out	5078680	3/5/2004	10:31:09	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 10 GWd/mtU burnup
N520.ft72	446732	4/8/2004	16:04:04	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 20 GWd/mtU burnup
N520.out	10126138	3/5/2004	10:31:50	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 20 GWd/mtU burnup
N530.ft72	649792	4/8/2004	16:04:04	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 30 GWd/mtU burnup
N530.out	15169384	3/5/2004	10:31:31	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 30 GWd/mtU burnup
N540.ft72	934076	4/8/2004	16:04:04	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 40 GWd/mtU burnup
N540.out	22216417	3/5/2004	10:35:03	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 40 GWd/mtU burnup
N550.ft72	1096524	4/8/2004	16:04:04	SAS2H tape 72 file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 50 GWd/mtU burnup
N550.out	26249260	3/5/2004	10:35:39	SAS2H output file for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 50 GWd/mtU burnup

Table 44. BWR Isotopic Database MCNP Output Files Confirmation

File Name	Size	Date	Time	Description
1ma.out	406716	4/6/2004	12:08:07	MCNP output for Limerick sample 1 using the RCA measured data.
2m.out	404799	2/20/2004	10:45:49	MCNP output for Limerick sample 2 using the RCA measured data.
3m.out	406263	2/20/2004	10:49:13	MCNP output for Limerick sample 3 using the RCA measured data.
4m.out	404703	2/20/2004	10:49:38	MCNP output for Limerick sample 4 using the RCA measured data.
5m.out	406263	2/20/2004	10:59:06	MCNP output for Limerick sample 5 using the RCA measured data.
6m.out	406167	2/20/2004	11:14:30	MCNP output for Limerick sample 6 using the RCA measured data.
7m.out	406264	2/23/2004	8:52:17	MCNP output for Limerick sample 7 using the RCA measured data.
8m.out	398522	2/23/2004	8:52:36	MCNP output for Limerick sample 8 using the RCA measured data.
L01ida.out	406570	4/6/2004	13:18:44	MCNP output for Limerick sample 1 using the isotopic concentrations generated using the Isotopic Database.
L02id.out	406266	2/20/2004	11:21:34	MCNP output for Limerick sample 2 using the isotopic concentrations generated using the Isotopic Database.
L03id.out	404706	2/20/2004	11:47:00	MCNP output for Limerick sample 3 using the isotopic concentrations generated using the Isotopic Database.
L04id.out	406170	2/20/2004	11:51:45	MCNP output for Limerick sample 4 using the isotopic concentrations generated using the Isotopic Database.
L05id.out	404802	2/20/2004	11:56:15	MCNP output for Limerick sample 5 using the isotopic concentrations generated using the Isotopic Database.
L06id.out	404998	2/20/2004	11:56:17	MCNP output for Limerick sample 6 using the isotopic concentrations generated using the Isotopic Database.
L07id.out	406171	2/23/2004	8:50:45	MCNP output for Limerick sample 7 using the isotopic concentrations generated using the Isotopic Database.
L08id.out	405391	2/23/2004	8:50:30	MCNP output for Limerick sample 8 using the isotopic concentrations generated using the Isotopic Database.
c1m.out	398360	2/19/2004	11:48:49	MCNP output for Cooper sample 1 using the RCA measured data.
c2m.out	398365	2/19/2004	11:47:59	MCNP output for Cooper sample 2 using the RCA measured data.
c3m.out	398365	2/19/2004	11:37:13	MCNP output for Cooper sample 3 using the RCA measured data.
c4m.out	396900	2/19/2004	11:32:54	MCNP output for Cooper sample 4 using the RCA measured data.

Table 44. BWR Isotopic Database MCNP Output Files Confirmation (cont.)

File Name	Size	Date	Time	Description
c5m.out	398360	2/19/2004	11:30:15	MCNP output for Cooper sample 5 using the RCA measured data.
c6m.out	398360	2/19/2004	11:30:46	MCNP output for Cooper sample 6 using the RCA measured data.
C1id.out	398359	2/19/2004	10:50:26	MCNP output for Cooper sample 1 using the isotopic concentrations generated using the Isotopic Database.
C2id.out	396976	2/19/2004	10:48:25	MCNP output for Cooper sample 2 using the isotopic concentrations generated using the Isotopic Database.
C3id.out	398359	2/19/2004	11:04:44	MCNP output for Cooper sample 3 using the isotopic concentrations generated using the Isotopic Database.
C4id.out	397852	2/19/2004	11:04:46	MCNP output for Cooper sample 4 using the isotopic concentrations generated using the Isotopic Database.
C5id.out	398359	2/19/2004	11:19:18	MCNP output for Cooper sample 5 using the isotopic concentrations generated using the Isotopic Database.
C6id.out	397852	2/19/2004	11:17:11	MCNP output for Cooper sample 6 using the isotopic concentrations generated using the Isotopic Database.
g1m.out	392312	2/19/2004	12:26:39	MCNP output for Gundremingen sample 1 using the RCA measured data.
g2m.out	391800	2/19/2004	12:30:54	MCNP output for Gundremingen sample 2 using the RCA measured data.
g3m.out	390432	2/19/2004	12:38:14	MCNP output for Gundremingen sample 3 using the RCA measured data.
g4m.out	386222	2/19/2004	12:41:23	MCNP output for Gundremingen sample 4 using the RCA measured data.
g5ma.out	392814	4/6/2004	13:11:18	MCNP output for Gundremingen sample 5 using the RCA measured data.
g6m.out	392307	2/19/2004	12:52:44	MCNP output for Gundremingen sample 6 using the RCA measured data.
g7m.out	391799	2/19/2004	12:52:45	MCNP output for Gundremingen sample 7 using the RCA measured data.
g8m.out	391799	2/19/2004	12:56:21	MCNP output for Gundremingen sample 8 using the RCA measured data.
G01id.out	391796	2/19/2004	11:53:38	MCNP output for Gundremingen sample 1 using the isotopic concentrations generated using the Isotopic Database.
G02id.out	391892	2/19/2004	11:57:54	MCNP output for Gundremingen sample 2 using the isotopic concentrations generated using the Isotopic Database.
G03id.out	386230	2/19/2004	12:02:47	MCNP output for Gundremingen sample 3 using the isotopic concentrations generated using the Isotopic Database.
G04id.out	391898	2/19/2004	12:07:01	MCNP output for Gundremingen sample 4 using the isotopic concentrations generated using the Isotopic Database.
G05id.out	391023	2/19/2004	12:11:19	MCNP output for Gundremingen sample 5 using the isotopic concentrations generated using the Isotopic Database.



Table 44. BWR Isotopic Database MCNP Output Files Confirmation (cont.)

File Name	Size	Date	Time	Description
G06ida.out	391331	4/6/2004	12:03:56	MCNP output for Gundremingen sample 6 using the isotopic concentrations generated using the Isotopic Database.
G07ida.out	391331	4/6/2004	11:50:55	MCNP output for Gundremingen sample 7 using the isotopic concentrations generated using the Isotopic Database.
G08id.out	391016	2/19/2004	12:24:52	MCNP output for Gundremingen sample 8 using the isotopic concentrations generated using the Isotopic Database.
j01m.out	394690	2/20/2004	8:10:43	MCNP output for JPDR sample 1 using the RCA measured data.
j02m.out	393274	2/20/2004	8:35:27	MCNP output for JPDR sample 2 using the RCA measured data.
j03m.out	393862	2/20/2004	8:37:04	MCNP output for JPDR sample 3 using the RCA measured data.
j04m.out	394642	2/20/2004	8:38:55	MCNP output for JPDR sample 4 using the RCA measured data.
j05m.out	395906	2/20/2004	8:39:23	MCNP output for JPDR sample 5 using the RCA measured data.
j06m.out	396467	2/20/2004	9:08:08	MCNP output for JPDR sample 6 using the RCA measured data.
j07m.out	394982	2/20/2004	9:07:33	MCNP output for JPDR sample 7 using the RCA measured data.
j08m.out	395495	2/20/2004	9:10:02	MCNP output for JPDR sample 8 using the RCA measured data.
j09m.out	394394	2/20/2004	9:09:29	MCNP output for JPDR sample 9 using the RCA measured data.
j10m.out	394982	2/20/2004	9:35:05	MCNP output for JPDR sample 10 using the RCA measured data.
j11m.out	395954	2/20/2004	9:37:29	MCNP output for JPDR sample 11 using the RCA measured data.
j12m.out	395858	2/20/2004	9:40:13	MCNP output for JPDR sample 12 using the RCA measured data.
j13m.out	394982	2/20/2004	9:40:00	MCNP output for JPDR sample 13 using the RCA measured data.
j14m.out	395954	2/20/2004	10:07:23	MCNP output for JPDR sample 14 using the RCA measured data.
j15m.out	353467	2/20/2004	10:08:45	MCNP output for JPDR sample 15 using the RCA measured data.
j16m.out	396467	2/20/2004	10:09:41	MCNP output for JPDR sample 16 using the RCA measured data.
J01ida.out	395043	4/6/2004	13:22:18	MCNP output for JPDR sample 1 using the isotopic concentrations generated using the Isotopic Database.
J02id.out	394733	2/19/2004	14:10:15	MCNP output for JPDR sample 2 using the isotopic concentrations generated using the Isotopic Database.
J03id.out	393519	2/20/2004	8:06:07	MCNP output for JPDR sample 3 using the isotopic concentrations generated using the Isotopic Database.

Table 44. BWR Isotopic Database MCNP Output Files Confirmation (cont.)

File Name	Size	Date	Time	Description
J04id.out	394733	2/19/2004	14:10:09	MCNP output for JPDR sample 4 using the isotopic concentrations generated using the Isotopic Database.
J05id.out	393615	2/20/2004	8:07:12	MCNP output for JPDR sample 5 using the isotopic concentrations generated using the Isotopic Database.
J06id.out	394485	2/19/2004	14:24:15	MCNP output for JPDR sample 6 using the isotopic concentrations generated using the Isotopic Database.
J07id.out	394729	2/19/2004	16:14:45	MCNP output for JPDR sample 7 using the isotopic concentrations generated using the Isotopic Database.
J08id.out	395853	2/19/2004	16:28:42	MCNP output for JPDR sample 8 using the isotopic concentrations generated using the Isotopic Database.
J09id.out	395853	2/19/2004	16:43:02	MCNP output for JPDR sample 9 using the isotopic concentrations generated using the Isotopic Database.
J10id.out	395949	2/19/2004	16:57:11	MCNP output for JPDR sample 10 using the isotopic concentrations generated using the Isotopic Database.
J11id.out	395219	2/19/2004	17:11:11	MCNP output for JPDR sample 11 using the isotopic concentrations generated using the Isotopic Database.
J12id.out	395853	2/19/2004	17:25:13	MCNP output for JPDR sample 12 using the isotopic concentrations generated using the Isotopic Database.
J13id.out	395126	2/19/2004	17:39:20	MCNP output for JPDR sample 13 using the isotopic concentrations generated using the Isotopic Database.
J14id.out	390326	2/19/2004	17:53:42	MCNP output for JPDR sample 14 using the isotopic concentrations generated using the Isotopic Database.
J15id.out	395853	2/19/2004	18:07:45	MCNP output for JPDR sample 15 using the isotopic concentrations generated using the Isotopic Database.
J16id.out	395073	2/19/2004	18:21:40	MCNP output for JPDR sample 16 using the isotopic concentrations generated using the Isotopic Database.
A16_06.out	529030829	2/20/2004	16:56:44	MCNP output for Grand Gulf Unit 1, Statepoint 6 using the isotopic concentrations generated using the Isotopic Database in Assembly A16.
B32_15.out	552448164	2/23/2004	2:39:33	MCNP output for Grand Gulf Unit 1, Statepoint 15 using the isotopic concentrations generated using the Isotopic Database in Assembly B32.
B37_13.out	550585651	2/8/2004	16:45:36	MCNP output for Grand Gulf Unit 1, Statepoint 13 using the isotopic concentrations generated using the Isotopic Database in Assembly B37.
C06_06.out	529030709	2/8/2004	19:12:23	MCNP output for Grand Gulf Unit 1, Statepoint 6 using the isotopic concentrations generated using the Isotopic Database in Assembly C06.
D45_14.out	551027044	2/10/2004	12:15:48	MCNP output for Grand Gulf Unit 1, Statepoint 14 using the isotopic concentrations generated using the Isotopic Database in Assembly D45.
F16_18.out	561159987	2/12/2004	0:51:04	MCNP output for Grand Gulf Unit 1, Statepoint 18 using the isotopic concentrations generated using the Isotopic Database in Assembly F16.

Table 44. BWR Isotopic Database MCNP Output Files Confirmation (cont.)

File Name	Size	Date	Time	Description
H06_21.out	561617301	2/14/2004	23:27:19	MCNP output for Grand Gulf Unit 1, Statepoint 21 using the isotopic concentrations generated using the Isotopic Database in Assembly H06.
H15_18.out	560758531	2/12/2004	0:48:08	MCNP output for Grand Gulf Unit 1, Statepoint 18 using the isotopic concentrations generated using the Isotopic Database in Assembly H15.
H22_20.out	579548454	2/15/2004	5:26:26	MCNP output for Grand Gulf Unit 1, Statepoint 20 using the isotopic concentrations generated using the Isotopic Database in Assembly H22.
J30_20.out	579512230	2/14/2004	23:19:47	MCNP output for Grand Gulf Unit 1, Statepoint 20 using the isotopic concentrations generated using the Isotopic Database in Assembly J30.
K06_20.out	579548453	2/20/2004	23:09:05	MCNP output for Grand Gulf Unit 1, Statepoint 20 using the isotopic concentrations generated using the Isotopic Database in Assembly K06.
n310m.out	407313	4/8/2004	11:30:14	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 10 GWd/mtU burnup
n320m.out	407313	4/8/2004	12:36:53	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 20 GWd/mtU burnup
n330m.out	407313	4/8/2004	12:35:41	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 30 GWd/mtU burnup
n340m.out	407313	4/8/2004	12:38:52	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 40 GWd/mtU burnup
n350m.out	407313	4/8/2004	12:48:31	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 3wt% enrichment and a 50 GWd/mtU burnup
n410m.out	407313	4/8/2004	14:32:58	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 10 GWd/mtU burnup
n420m.out	407313	4/8/2004	14:27:33	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 20 GWd/mtU burnup
n430m.out	407449	4/8/2004	13:23:49	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 30 GWd/mtU burnup
n440m.out	407313	4/8/2004	13:39:36	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 40 GWd/mtU burnup
n450m.out	407313	4/8/2004	13:46:27	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 4wt% enrichment and a 50 GWd/mtU burnup

Table 44. BWR Isotopic Database MCNP Output Files Confirmation (cont.)

File Name	Size	Date	Time	Description
n510m.out	405849	4/8/2004	14:48:51	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 10 GWd/mtU burnup
n520m.out	407313	4/8/2004	14:50:51	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 20 GWd/mtU burnup
n530m.out	405849	4/8/2004	15:41:33	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 30 GWd/mtU burnup
n540m.out	407366	4/8/2004	15:40:39	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 40 GWd/mtU burnup
n550m.out	407313	4/8/2004	15:52:46	MCNP output for a nominal depletion using Grand Gulf Unit 1 Assembly C16 base depletion but a 5wt% enrichment and a 50 GWd/mtU burnup
bwr310.out	404819	2/25/2004	9:28:30	MCNP output for a 3wt% enrichment and a 10 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.
bwr320.out	406915	2/25/2004	9:28:17	MCNP output for a 3wt% enrichment and a 20 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.
bwr330.out	405513	2/25/2004	9:28:14	MCNP output for a 3wt% enrichment and a 30 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.
bwr340a.out	407315	4/8/2004	9:09:45	MCNP output for a 3wt% enrichment and a 40 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.
bwr350.out	404628	2/25/2004	10:00:36	MCNP output for a 3wt% enrichment and a 50 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.
bwr410.out	406977	2/25/2004	10:02:28	MCNP output for a 4wt% enrichment and a 10 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.
bwr420.out	406968	2/25/2004	10:02:34	MCNP output for a 4wt% enrichment and a 20 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.
bwr430.out	394429	2/25/2004	10:02:52	MCNP output for a 4wt% enrichment and a 30 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.
bwr440.out	406185	2/25/2004	10:34:42	MCNP output for a 4wt% enrichment and a 40 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.
bwr450.out	406915	2/25/2004	10:36:44	MCNP output for a 4wt% enrichment and a 50 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.

Table 44. BWR Isotopic Database MCNP Output Files Confirmation (cont.)

File Name	Size	Date	Time	Description
bwr510.out	405451	2/25/2004	10:36:57	MCNP output for a 5wt% enrichment and a 10 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.
bwr520.out	406039	2/25/2004	10:36:39	MCNP output for a 5wt% enrichment and a 20 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.
bwr530.out	406039	2/25/2004	11:02:01	MCNP output for a 5wt% enrichment and a 30 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.
bwr540.out	406038	2/25/2004	10:55:31	MCNP output for a 5wt% enrichment and a 40 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.
bwr550.out	406915	2/25/2004	11:03:47	MCNP output for a 5wt% enrichment and a 50 GWd/mtU burnup using the isotopic concentrations generated using the Isotopic Database.

9. DESIGN VERIFICATION CHECK LIST

1.	Were the inputs correctly selected and incorporated into design or analysis?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
2.	Are assumptions necessary to perform the design or analysis activity adequately described and reasonable? Where necessary, are the assumptions identified for subsequent re-verifications when the detailed design activities are completed?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
3.	Are the appropriate quality and quality assurance requirements specified? Or, for documents prepared per FANP procedures, have the procedural requirements been met?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
4.	If the design or analysis cites or is required to cite requirements or criteria based upon applicable codes, standards, specific regulatory requirements, including issue and addenda, are these properly identified, and are the requirements/criteria for design or analysis met?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
5.	Have applicable construction and operating experience been considered?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> N/A
6.	Have the design interface requirements been satisfied?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> N/A
7.	Was an appropriate design or analytical method used?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
8.	Is the output reasonable compared to inputs?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A
9.	Are the specified parts, equipment and processes suitable for the required application?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> N/A
10.	Are the specified materials compatible with each other and the design environmental conditions to which the material will be exposed?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> N/A
11.	Have adequate maintenance features and requirements been specified?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> N/A
12.	Are accessibility and other design provisions adequate for performance of needed maintenance and repair?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> N/A
13.	Has adequate accessibility been provided to perform the in-service inspection expected to be required during the plant life?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> N/A
14.	Has the design properly considered radiation exposure to the public and plant personnel?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> N/A
15.	Are the acceptance criteria incorporated in the design documents sufficient to allow verification that design requirements have been satisfactorily accomplished?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> N/A
16.	Have adequate pre-operational and subsequent periodic test requirements been appropriately specified?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> N/A
17.	Are adequate handling, storage, cleaning and shipping requirements specified?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> N/A
18.	Are adequate identification requirements specified?	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input checked="" type="checkbox"/> N/A
19.	Is the document prepared and being released under the FANP Quality Assurance Program? If not, are requirements for record preparation review, approval, retention, etc., adequately specified?	<input checked="" type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> N/A

Comments: None

Verified By: *Claude W. Mays*  
 (First, MI, Last) Printed / Typed Name

*Claude W. Mays*  
 Signature

*6/24/04*  
 Date