

**Enclosure 12 to
ULNRC-06696**

**PAVAN-NAI Input Meteorological Data and Run Specifications for
Reactor Building and Refueling Water Storage Tank Releases Evaluated at
Exclusion Area Boundary and Low Population Zone Boundary**

(8 pages)

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PAVAN Case: clwAST_PAVAN_RB.inp

0100 00101
 Callaway AST 2013-2016 METD Ground Level Release
 10.0 Meters Delta-T from 10-60m
 Meteorological Data JFD data from METD MJFREQ module - RB
 JFD and Calms by getmet.inp - Calms counted & entered for Wind Speeds < 0.5 mph
 13 0 EAB LPZ
 1526. 66.3 10.0 10.0

0	0	0	15	85	136	198									
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	1	2	0	0	0	0	0	0	1	0	0	0	0	0
0	3	3	3	1	1	14	23	17	15	8	9	7	11	4	1
4	4	6	2	8	4	47	29	10	22	38	24	28	28	30	11
3	12	2	3	2	3	26	21	22	20	35	15	29	47	39	17
6	4	5	1	0	7	10	16	12	28	24	15	24	29	24	7
1	2	1	0	0	0	0	3	13	11	5	4	11	2	12	11
0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0
2	1	2	2	1	1	2	4	4	2	1	1	1	0	1	0
10	13	16	11	4	13	36	49	46	26	26	18	19	16	17	10
21	15	21	16	9	11	39	51	32	51	45	18	25	37	42	47
17	7	5	10	8	7	14	24	28	44	26	17	25	22	32	39
15	8	2	2	0	2	2	12	37	22	16	3	9	15	9	11
1	4	0	1	1	0	1	8	13	11	10	6	5	5	5	13
0	0	0	0	0	0	0	0	5	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
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0	1	0	0	0	0	0	1	1	0	2	0	0	0	0	0
0	2	0	1	1	1	5	3	6	1	2	1	2	0	3	1
6	4	9	7	8	5	7	26	12	16	11	9	15	19	9	2
30	30	35	29	23	26	99	96	76	76	42	29	39	46	36	36

PAVAN Case: clwAST_PAVAN_RWST.inp

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0100 00101
Callaway AST          2013-2016 METD      Ground Level Release
10.0 Meters          Delta-T from 10-60m
Meteorological Data JFD data from METD MJFREQ module - RWST
JFD and Calms by getmet.inp - Calms counted & entered for Wind Speeds < 0.5 mph
13      0          EAB LPZ
171. 16.2 10.0 10.0
  0      0      0      15  85  136  198
  0      0      0      0   0   0   0   0   0   0   0   0   0   0   0
  0      0      0      0   0   0   0   0   0   0   0   0   0   0   0
  0      0      0      0   0   0   0   0   0   0   0   0   0   0   0
  0      0      0      0   0   0   0   0   0   0   0   0   0   0   0
  0      1      1      2   0   0   0   0   0   0   1   0   0   0   0
  0      3      3      3   1   1  14  23  17  15   8   9   7  11   4   1
  4      4      6      2   8   4  47  29  10  22  38  24  28  28  30  11
  3     12      2      3   2   3  26  21  22  20  35  15  29  47  39  17
  6      4      5      1   0   7  10  16  12  28  24  15  24  29  24   7
  1      2      1      0   0   0   0   3  13  11   5   4  11   2  12  11
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  0      0      0      0   0   0   0   0   0   0   0   0   0   0   0   0
  0      0      0      0   0   0   0   0   0   0   0   0   0   0   0   0
  0      0      0      0   0   0   0   0   0   0   0   0   0   0   0   0
  0      0      0      0   0   0   1   0   0   0   0   0   0   0   0   0
  2      1      1      0   0   0   0   1   0   0   0   1   0   0   0   0
  2      1      2      2   1   1   2   4   4   2   1   1   1   0   1   0
 10     13     16     11   4  13  36  49  46  26  26  18  19  16  17  10
 21     15     21     16   9  11  39  51  32  51  45  18  25  37  42  47
 17      7      5     10   8   7  14  24  28  44  26  17  25  22  32  39
 15      8      2      2   0   2   2  12  37  22  16   3   9  15   9  11
  1      4      0      1   1   0   1   8  13  11  10   6   5   5   5  13
  0      0      0      0   0   0   0   0   5   0   1   0   0   0   0   0
  0      0      0      0   0   0   0   0   0   0   0   0   0   0   0   0
  0      0      0      0   0   0   0   0   0   0   0   0   1   0   0   0
  1      0      1      0   0   0   0   0   1   0   1   1   0   0   0   0
  0      1      0      0   0   0   0   1   1   0   2   0   0   0   0   0
  0      2      0      1   1   1   5   3   6   1   2   1   2   0   3   1
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25	37	17	23	16	21	66	75	71	57	45	26	34	41	46	41
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11	9	18	6	7	12	20	13	7	8	12	8	7	12	13	8
26	33	36	42	43	50	68	40	41	23	32	20	34	40	40	29
73	87	61	81	70	105	170	146	86	60	72	48	104	108	92	81
203	212	208	213	209	282	471	344	220	163	171	118	172	255	285	277
291	201	155	135	139	175	254	249	220	196	159	86	128	234	236	338
283	138	74	49	60	94	73	139	187	137	106	63	123	174	195	203
156	55	24	17	19	16	11	62	133	73	59	33	88	106	116	127
66	20	22	9	4	4	1	31	183	48	35	29	71	61	49	79
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6	2	8	6	9	8	10	6	8	9	6	7	8	12	12	7
23	22	17	20	25	22	39	33	22	18	22	17	26	36	31	13
12	15	16	15	12	18	43	18	19	11	17	26	17	37	33	21
28	45	40	41	39	59	149	53	33	22	35	42	41	61	48	42
92	68	80	81	94	127	327	180	77	57	70	79	61	94	125	87
158	125	118	93	132	167	464	632	308	215	186	132	182	168	182	208
72	34	24	27	47	65	136	330	411	229	151	85	151	71	68	94
11	6	7	3	8	14	26	133	247	103	47	32	52	33	19	22
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0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	6	9	13	10	16	23	16	15	7	7	4	14	7	6	9
22	27	31	23	29	37	68	37	22	12	17	22	26	38	26	29
24	17	22	22	24	24	72	35	14	13	16	18	13	23	22	4
24	31	48	48	39	53	140	89	34	39	28	28	19	61	66	21
58	39	37	40	28	46	147	229	93	66	74	30	34	65	86	49
33	25	19	18	12	15	93	550	236	118	121	38	35	44	38	81
2	1	0	0	1	0	1	96	123	63	28	6	6	0	0	5
0	0	0	0	0	0	2	2	15	6	0	2	1	0	0	0
0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

