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U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555 - 0001

Joseph M. Farley Nuclear Plant  
Tabulation of Personnel Radiation Exposure  
for 2001 by Work and Job Function

Ladies and Gentlemen:

In accordance with Section 5.6.1. of the Joseph M. Farley Nuclear Plant Units 1 and 2 Technical Specifications, a tabulation of personnel radiation dose greater than 100 mrem by work and job functions during 2001 is herewith submitted. The tabulation combines the data from both Farley units. The data provided represents the total 2001 site dose for these personnel and is not an estimate.

There are no new commitments in this submittal. If further clarification is necessary, please advise.

Respectfully submitted,

  
Dave Morey

RHM/kw annual rpt rad dist.doc

Attachment

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U.S. Nuclear Regulatory Commission

cc: Southern Nuclear Operating Company  
Mr. D. E. Grissette, General Manager - Farley

U. S. Nuclear Regulatory Commission, Washington, D.C.  
Mr. F. Rinaldi, NRR Project Manager

U. S. Nuclear Regulatory Commission, Region II  
Mr. L. A. Reyes, Regional Administrator  
Mr. T. P. Johnson, FNP Senior Resident Inspector

**ATTACHMENT**

**Tabulation Of Personnel Radiation Exposure At  
The Joseph M. Farley Nuclear Plant  
For 2001 By Work And Job Function**

**ATTACHMENT**

**TABULATION OF PERSONNEL RADIATION EXPOSURE  
AT THE JOSEPH M. FARLEY NUCLEAR PLANT  
FOR 2001 BY WORK AND JOB FUNCTION**

	Number of Personnel > 100 mrem			Total Man-Rem*		
	Station	Utility	Contract	Station	Utility	Contract
<b>Reactor Operation &amp; Surveillance</b>						
Maintenance Personnel	0	0	3	0.152	0.004	2.007
Operating Personnel	56	0	1	13.278	0.003	0.228
Health Physics Personnel	16	1	30	4.718	0.248	7.073
Supervisory Personnel	0	1	0	0.513	0.261	0.228
Engineering Personnel	1	0	1	0.834	0.077	0.552
<b>Routine Maintenance</b>						
Maintenance Personnel	2	0	5	4.206	0.033	1.586
Operating Personnel	11	0	0	2.721	0.000	0.000
Health Physics Personnel	0	0	0	0.110	0.000	0.003
Supervisory Personnel	0	0	0	0.019	0.000	0.001
Engineering Personnel	0	0	0	0.040	0.000	0.000
<b>Inservice Inspection</b>						
Maintenance Personnel	0	0	30	0.044	0.000	8.101
Operating Personnel	2	0	0	0.790	0.000	0.003
Health Physics Personnel	1	0	2	0.948	0.000	0.633
Supervisory Personnel	0	1	0	0.000	0.142	0.002
Engineering Personnel	3	1	17	0.880	0.195	5.062
<b>Special Maintenance</b>						
Maintenance Personnel	106	0	552	26.189	0.151	159.964
Operating Personnel	28	0	7	7.256	0.000	2.239
Health Physics Personnel	17	0	26	3.308	0.015	7.050
Supervisory Personnel	3	0	22	0.561	0.162	6.492
Engineering Personnel	1	0	12	0.311	0.059	5.761
<b>Waste Processing</b>						
Maintenance Personnel	8	0	0	2.331	0.001	0.086
Operating Personnel	2	0	1	1.485	0.000	0.313
Health Physics Personnel	5	0	1	3.305	0.000	0.382
Supervisory Personnel	0	0	0	0.021	0.001	0.000
Engineering Personnel	0	0	0	0.000	0.000	0.000
<b>Refueling</b>						
Maintenance Personnel	69	0	0	29.375	0.015	0.086
Operating Personnel	4	0	13	1.691	0.000	3.714
Health Physics Personnel	2	0	4	0.784	0.030	0.995
Supervisory Personnel	0	0	1	0.234	0.004	0.185
Engineering Personnel	0	0	0	0.077	0.067	0.114
<b>Totals</b>						
Maintenance Personnel	185	0	590	62.297	0.204	171.830
Operating Personnel	103	0	22	27.221	0.003	6.497
Health Physics Personnel	41	1	63	13.173	0.293	16.136
Supervisory Personnel	3	2	23	1.348	0.570	6.908
Engineering Personnel	5	1	30	2.142	0.398	11.489
<b>Grand Total</b>	<b>337</b>	<b>4</b>	<b>728</b>	<b>106.181</b>	<b>1.468</b>	<b>212.860</b>

**NOTES**

- \*1. The total radiation exposure of the above personnel is 320.509 which constitutes 100% of site exposure for the year.
2. Individual workers may be included in more than one category based upon job function.
3. Special Maintenance includes steam generator replacement, other plant design modifications and various other maintenance activities not normally considered routine in nature.