

March 29, 2004

Serial Number 1-1350

Docket Number 50-346

License Number NPF-3

Periodic Report P-46

James L. Caldwell
Regional Administrator, Region III
U.S. Nuclear Regulatory Commission
801 Warrenville Road
Lisle, Illinois 60532-4351

Subject: Report of Personnel Exposures >100mR/yr.

Dear Mr. Caldwell:

The attached report provides a tabulation of the number of personnel receiving exposures greater than 100 mRem during 2003 in accordance with Davis-Besse Technical Specification 6.9.1.5.a.

Very truly yours,



Richard P. Farrell
Manager – Radiation Protection
Davis-Besse Nuclear Power Station

JLS/ag

Attachments

cc: American Nuclear Insurers
DB-1 Senior Resident Inspector
DB-1 Senior NRC Project Manager
USNRC Document Control Desk
Utility Radiological Safety Board

Serial Number 1-1350

Docket Number 50-346

License Number NPF-3

Periodic Report P-46

bcc: L. W. Myers, Vice President – Nuclear

C. E. Ackerman, Company Nuclear Review Board Administrator

R. W. Schrauder, Director – Support Services

G. A. Dunn, Manager – Regulatory Affairs

LICENSE:

Regulatory Guide 1.16 Information
End of Year Report 2003

Work and Job Function	Number of Personnel > 100 mrem			Total man-rem *		
	Station	Utility	Contractor	Station	Utility	Contractor
PLANT OPERATIONS AND SURVEILLANCE						
MAINTENANCE AND CONSTRUCTION	4	0	3	0.806	0.048	1.748
OPERATIONS	27	0	2	7.237	0.003	0.790
HEALTH PHYSICS	7	0	15	2.039	0.051	4.666
SUPERVISORY	0	0	0	0.139	0.000	0.078
ENGINEERING	0	0	1	0.790	0.049	0.269
ROUTINE PLANT MAINTENANCE						
MAINTENANCE AND CONSTRUCTION	26	0	59	7.672	0.089	30.282
OPERATIONS	0	0	0	0.436	0.000	0.009
HEALTH PHYSICS	0	0	0	0.119	0.000	0.210
SUPERVISORY	0	0	0	0.002	0.000	0.000
ENGINEERING	4	0	4	1.823	0.016	1.750
INSERVICE INSPECTION						
MAINTENANCE AND CONSTRUCTION	0	0	3	0.059	0.001	1.572
OPERATIONS	0	0	0	0.004	0.000	0.000
HEALTH PHYSICS	0	0	0	0.241	0.000	0.029
SUPERVISORY	0	0	0	0.000	0.000	0.001
ENGINEERING	0	0	0	0.104	0.009	0.249
SPECIAL MAINTENANCE						
MAINTENANCE AND CONSTRUCTION	42	1	202	12.598	0.821	75.972
OPERATIONS	8	0	0	2.390	0.000	0.074
HEALTH PHYSICS	12	0	18	4.276	0.000	5.026
SUPERVISORY	0	0	0	0.000	0.000	0.009
ENGINEERING	9	0	7	3.838	0.024	2.670

Regulatory Guide 1.16 Information
End of Year Report 2003

Work and Job Function	Number of Personnel > 100 mrem			Total man-rem *		
	Station	Utility	Contractor	Station	Utility	Contractor
WASTE PROCESSING						
MAINTENANCE AND CONSTRUCTION	1	1	11	0.209	0.162	6.406
OPERATIONS	0	0	0	0.076	0.000	0.000
HEALTH PHYSICS	8	0	19	2.913	0.000	6.434
SUPERVISORY	0	0	0	0.000	0.000	0.000
ENGINEERING	0	0	0	0.016	0.000	0.245
REFUELING						
MAINTENANCE AND CONSTRUCTION	10	0	63	3.267	0.011	29.775
OPERATIONS	0	0	0	0.483	0.000	0.003
HEALTH PHYSICS	1	0	2	0.833	0.000	1.296
SUPERVISORY	0	0	0	0.016	0.000	0.003
ENGINEERING	4	0	11	1.085	0.009	2.494
Totals						
MAINTENANCE AND CONSTRUCTION	83	2	341	24.611	1.132	145.755
OPERATIONS	35	0	2	10.626	0.003	0.876
HEALTH PHYSICS	28	0	54	10.421	0.051	17.661
SUPERVISORY	0	0	0	0.157	0.000	0.091
ENGINEERING	17	0	23	7.656	0.107	7.677
Grand Totals	163	2	420	53.471	1.293	172.060

* The total radiation exposure of the above personnel constitutes 100% of the site's exposure for the year.

Docket Number 50-346
License Number NPF-3
Serial Number 1-1350
Periodic Report P-46
Attachment 1
Page 1 of 1

COMMITMENT LIST

The following list identifies those actions committed to by the Davis-Besse Nuclear Power Station in this document. Any other actions discussed in the submittal represent intended or planned actions by Davis-Besse. They are described only as information and are not regulatory commitments. Please notify the Manager - Regulatory Affairs (419-321-8450) at Davis-Besse of any questions regarding this document or associated regulatory commitments.

<u>COMMITMENTS</u>	<u>DUE DATE</u>
None	N/A