

National Aeronautics and
Space Administration

NASA

Lewis Research Center
Cleveland, Ohio
44135

Reply to ATRN of 7020

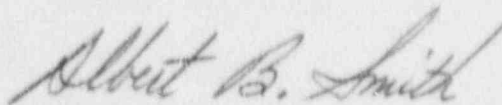
February 19, 1991

United States Nuclear Regulatory Commission
Attn: Director, Ofc/Nuclear Reg Commission
Washington, DC 20555

Subject: Annual Report of Occupational Radiation Exposures, CY-1990

In accordance with the requirements of Title 10, Code of Federal Regulations, Section 20.407 as amended, the NASA Lewis Research Center, Cleveland, Ohio, submits the enclosed report of whole body exposures for calendar year 1990.

This report is submitted for the total number of individuals for whom personnel monitoring was provided during the calendar year.



Albert B. Smith
Radiation Safety Officer

Enclosure

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NMSS LIC30
34-00507-04 PDR

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WHOLE BODY EXPOSURES FOR CALENDAR YEAR 19 90

Licensee Reporting (Name & Address) NASA - Lewis Research Center 21000 Brookpark Road Cleveland, Ohio 44135	NRC License No(s). 34-00507-04 34-00507-16
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If personnel monitoring was not required to be provided to any individual during the year, checking this box will constitute a negative report indicating that such personnel monitoring was not required.

OTHERWISE, COMPLETE THE FOLLOWING TABLE:

Estimated Annual Whole Body Exposure Ranges* (Rems)	Number of Individuals in Each Range
No Measurable Exposure	25
Measurable Exposure Less Than 0.1	5
0.1 -- 0.25	1
0.25 -- 0.5	0
0.5 -- 0.75	
0.75 -- 1	
1 -- 2	
2 -- 3	
3 -- 4	
4 -- 5	
5 -- 6	
6 -- 7	
7 -- 8	
8 -- 9	
9 -- 10	
10 -- 11	
11 -- 12	
>12	
Total number of individuals reported <u>31</u>	

The above information is submitted for the total number of individuals for whom personnel monitoring was (check one):

- required under 10 CFR 20.202(a) or 10 CFR 34.33(a) during the calendar year.
- provided during the calendar year.

*Individual values exactly equal to the values separating exposure ranges shall be reported in the higher range.