

OCT 15 1990

Lunar Corporation
ATTN: Richard Mazess, Ph.D.
President
313 W. Beltline Highway
Madison, WI 53713

License No. 48-20411-01
Docket No. 030-18359

Gentlemen:

This refers to the routine safety inspection conducted by Ms. T. L. Simmons of this office on August 30, 1990, of activities authorized by NRC Byproduct Material License No. 48-20411-01 and to the discussion of our findings with Mr. T. Demke at the conclusion of the inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. The inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel.

In addition to the above areas, the inspector examined actions taken regarding a violation found during our December 8, 1983 inspection. We have no further questions regarding these matters.

No violations of NRC requirements were identified during the course of this inspection.

It is our understanding that your DP3 instruction manual will be revised within six months of this inspection, to clearly identify the "emergency procedures" to close the source shutter while in the multimask mode. If your understanding differs from ours, please contact this office.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter will be placed in the NRC Public Document Room.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

William H. Schultz
Nuclear Materials Safety
Section 1

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cc: DCD/DCB (RIDS)

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yes
Simmons/1h
10/3/90

yes
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WHS
Schultz
10-12-90

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ZE07