



OREGON STATE UNIVERSITY

100 Radiation Center, Corvallis, Oregon 97331-5903
Telephone 541-737-2341 Fax 541-737-0480

October 28, 1999

NAC International
NMMSS Program
ATTN: Program Administrator
P.O. Box 922088
Norcross, GA 30010

Reference: Oregon State University, RIS:ZRH
USNRC License No. R-106, Docket No. 50-243

Gentlemen:

Enclosed are DE/NRC Forms 742, Material Balance Report, and 742C, Physical Inventory Listing, for our special nuclear material for the reporting period April 1, 1999 through September 30, 1999. These forms are submitted in accordance with the requirements specified in 10 CRF 74.13(a)(1). Also enclosed is a DOE/NRC form 741, Nuclear Material Transaction Report for the production of ^{239}Pu in the reactor fuel, for the burnup of ^{235}U in the reactor fuel and for rounding differences (if any). The data are also submitted in a computer readable form on the enclosed 3.5 inch diskette.

If you have any questions or need further information, please give me a call at 541-737-7046.

Sincerely,

Steven R. Reese
Reactor Administrator

Enclosures

cc: USNRC, Document Control Desk, Washington, D.C. (w/o enclosures)
Oregon Department of Energy, Salem, OR (w/o enclosures)
R. Farmer, OSU Radiation Safety Committee (w/o enclosures)
B. Denning, LMITCO, Idaho Falls, ID
S. Binney, Director, Radiation Center