

Tom



Department of Energy
Germantown, MD 20874-1290

DEC 23 1999

Ms. Tina Maher
Senior Property Administrator
Property & Fleet Management Division
Lawrence Livermore National Laboratory
P.O. Box 808, Mailstop: L-288
Livermore, California 94551

Dear Ms. Maher:

Under Work Authorization Project Number 99-ES-00912, the Marshall Islands Program, Lawrence Livermore National Laboratory (LLNL) is to provide environmental sampling and analysis to determine the radiological conditions on Marshall Islands atolls. The Work Authorization Number is HD/20010/SF/50. The current term of the work authorization begins October 1, 1999 and is ongoing.

LLNL shall ensure environmental sampling and analysis to determine the radiological conditions on Marshall Islands atolls so that reliable dose assessments can be made. LLNL shall conduct such dose assessment, environmental characterization and technical support as is necessary to support ongoing resettlement activities. Emphasis will be on the Rongelap, Bikini, Enewetak, and Utrik Atolls. LLNL will install a whole body counter and associated computer-based electronics and software at each designated site. As directed by the work authorization, LLNL will maintain the counter in good operating condition, maintain quality assurance and quality control of the whole body counting data. As the completion of the installation of the equipment, including equipment/parts replaced for maintenance, title to the equipment is to be transferred by LLNL to the respective Marshall Islands local atoll government.

Enclosure 1 lists the type of equipment to be installed on the Marshall Islands atolls.

Your assistance in helping to make these property adjustments is most appreciated.

Sincerely,

Frank Hawkins
Director
Office of International
Health Programs



Typical WBC Counting Equipment Installed

List of Equipment that is Inventory Controlled

1. Hewlett Packard LaserJet 1100xi
2. Olympus D620L digital camera
3. Amrel "Rocky" Laptop computer 200 mHz basic specifications

List of Equipment that is Not Under Property Control

1. Canberra Industries NaI Inspector with ABACOS 2K and GENIE 2K software
2. 13" x 4" NaI Detector (Harshaw)
3. Windows 98 software
4. 2 each BOMAB phantoms filled with Polyethylene bottles
5. NIST traceable mixed gamma standards with 9 standard calibration sources
6. Masse/Bolton design shadow shielded whole body counting chair and shield with associated electronic components