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TRANSMITTAL

To: Mr. Bhachu
U.S. Nuclear Regulatory Commission
Date: 2/27/02 No. pages 2
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From: Ron Siebert rsiebert@metone.com

----- Message -----

Mr. Bhachu,

I have changed MR to mRem on page 3 of 6 in the Radiation Safety Manual.
Please replace the page you have with this one.

Ron Siebert

13. REVIEW AND ENSURE MAINTENANCE OF THOSE RECORDS KEPT BY OTHERS.
 14. ASSUME CONTROL AND INSTITUTE CORRECTIVE ACTION IN EMERGENCY SITUATIONS.
 15. INVESTIGATE THE CAUSE OF INCIDENTS, AND DETERMINE NECESSARY PREVENTATIVE ACTION.
 16. ACT IN AN ADVISORY CAPACITY TO MET ON INSTRUMENTS MANAGEMENT AND PERSONNEL.
2. RADIATION SAFETY PROGRAM
- A. INSTRUCTIONS OF E-BAM ASSEMBLY WORKERS.

ALL MET ONE PARTICULATE MONITOR ASSEMBLY WORKERS ARE:

1. PROVIDED A DISCUSSION ON BASICS OF RADIOACTIVITY THEORY, THE BIOLOGICAL EFFECTS OF RADIATION, AND THE INDUSTRY RECOMMENDED HANDLING PRACTICES USED FOR RADIOACTIVE MATERIALS. RADIATION COUNSELING HAS PROVIDED 16 HOURS OF INSTRUCTION TO ASSEMBLY WORKERS. (SEE APPENDIX A, OUTLINE OF RADIATION PROTECTION TRAINING). PERIODIC TRAINING SEMINARS WILL BE HELD AS NEEDED.
 2. INFORMED OF THE RELEVANT PORTIONS OF OREGON RULES FOR THE CONTROL OF RADIATION, 333-111 AND 333-120, AND NRC REGULATIONS IN 10 CFR 19 AND 20, AND THE MET ONE INSTRUMENTS RADIATION SAFETY PROGRAM. COPIES OF THESE REGULATIONS AND THE RADIATION SAFETY PROGRAM WILL BE MAINTAINED BY THE RSO FOR REVIEW BY INTERESTED WORKERS.
 3. EACH WORKER IS PROVIDED A COPY OF OREGON STATE HEALTH DIVISION RADIATION CONTROL DOCUMENT, "PRENATAL RADIATION EXPOSURE" OR NUCLEAR REGULATORY COMMISSION GUIDE 8.13. EACH WORKER SIGNS AND ACKNOWLEDGEMENT INDICATING HAVING RECEIVED AND READ A COPY OF THIS DOCUMENT.
- B. CONTROL OF RADIATION EXPOSURE
1. EXTERNAL AND INTERNAL EXPOSURE TO IONIZING RADIATION SHALL BE KEPT AS LOW AS REASONABLY ACHIEVABLE (ALARA).
 2. OCCUPATIONAL EXTERNAL AND INTERNAL EXPOSURE FROM THESE SEALED RADIOACTIVE SOURCES SHALL BE CONTROLLED SO THAT NO INDIVIDUAL CAN RECEIVE A RADIATION DOSE IN EXCESS OF 500 mRem PER YEAR.
 3. THE EXPOSURE TO MINORS AND GENERAL MEMBERS OF THE PUBLIC SHALL NOT EXCEED 100 mRem PER YEAR.

MAXIMUM PERMISSIBLE DOSE TO PREGNANT WOMEN: THE RADIATION SAFETY OFFICER INSTRUCTS ALL PREGNANT WOMEN TO FOLLOW THE "OSHD PRENATAL EXPOSURE GUIDE."

C. EXTERNAL DOSE ASSESSMENT

1. ALL E-BAM ASSEMBLY WORKERS WHO HANDLE RADIOACTIVE SOURCES WILL BE REQUIRED TO WEAR A RING DOSIMETER.