



MARYLAND DEPARTMENT OF THE ENVIRONMENT

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DATE: February 3, 2010

TO: All Industrial, Academic, and Research Facilities

THRU: Roland G. Fletcher, Manager IV, Radiological Health Program (RHP)

FROM: Eva Nair, Chief, Radiation Machine Division (RMD)
Jerry Adams, Inspection Section Supervisor, Radiation Machines Division (RMD)

SUBJECT: Preventative Maintenance Requirements for Industrial, Research, and Academic Facilities

Preventative Maintenance Requirements

The preventative maintenance requirements for industrial units will ensure that the Code of Maryland (COMAR) 26.12.01.01, "Regulations for the Control of Ionizing Radiation", Section D. 501, D.1103, E5, E.31, E.73, and H.4 are followed for recordkeeping purposes. Annual surveys, interlock checks, light checks, and maintenance of the radiation machine shall be documented according to the above regulations and retained for the State licensed private inspector during the State certification inspections. If records are not maintained with the facility, a violation will be cited for failing to meet the requirements of the regulations. At the end of every inspection, facilities will receive a Radiation Machine inspection summary form, RX-2. This form serves as a NOTICE OF VIOLATION of the standards contained in COMAR 26.12.01.01. Violations subject registrants to the penalty provisions of Subtitle 5, "Enforcement" of title 8, "Radiation" of the Environmental Article, Annotated Code of Maryland including an administrative penalty of \$1,000 per day per violation up to \$50,000, a civil penalty of up to \$10,000.00 per day per violation, a criminal penalty and/or imprisonment of up to one year. All violations must be corrected immediately, initialed and dated by a facility representative and returned to the Maryland Department of the Environment (MDE) RHP/RMD.