

Radiation Control Program

Violations Summary Report -- January - July 2005 Violations

Inspections Performed by X-Ray Group
From 1/1/2005 Through 7/31/2005

Description of Violations	Number of Violations
OS&P not complete/not available; certificate, RPP, or NOV not available	1,340
Compliance test &/or corrective action not performed	730
Time-temp. chart, timer, therm. not available; Wrong safelight filter, wattage, &/or distance	380
Collimator indicators, PBL, light field, &/or centers alignment inadequate	238
Registration or certification: none, not current, expired	168
Personnel not credentialed; operators, physician, physicist	130
Occupational dose not determined; Current year dose not determined	118
Annual protective device test not performed	106
Mammo QC, physicist eval., or physician review of QC not performed; phantom tech. not patient tech.	90
Patient exposure at skin entrance (ESE) exceeded limits	74
Public dose surveys not performed; Dose to public excessive	72
Radiation area caution signs not posted; No machine label	68
Technique chart not available	66
Indicators of x-ray production, multiple tubes, battery charge, AEC operation not available	60
Annual fluoroscopic entrance exposure measurements not performed	42
Mammo QC failed &/or phantom failed without ceasing mammograms	42
Output reproducibility &/or mA linearity inadequate	40
Other x-ray & other mammo	36
'Notice to Employees' not posted	32
Current personnel dose unknown; PM records not available	26

Technique factors not indicated prior to exposure: kVp, mA, mAs, time, AEC	24
Timer inaccurate or non-reproducible; Exposure untimed	24
QA/QC records not available	20
Mammo anti-scatter grids not available; Compression paddle misaligned	18
Mammo patient film not provided or not retained	16
Service company not registered &/or used by registrant	14
Protective devices &/or holding devices not available or not used	12
Patient viewing system not available or not used; Two-way aural communication not available	12
Mammo QC corrective action not performed	10
Fluoro collimation (spot film, input phosphor, Min @ max, &/or stepless) not adequate	10
Mammo image not processed w/in 24 hrs.; Batch processing not performed properly	8
Inappropriate PM device; PM device used improperly; Supplier not NVLAP	6
Analytical x-ray use records not available; Industrial x-ray inventory not available	4
Technique chart does not match techniques used clinically	2
Training records for assembler, calibrator, consultant not available	2
RSO quarterly audit records not available	2
Survey instrument calibration not performed	2
Code not used	2
Operator's position exposure > 2 mR in any one hour	2
Inadequate HVL	2
Fluoro EER exceeds limit	2
Therapy warning indicators or access interlocks not adequate	2

Report Compiled on: August 09, 2005