

Radiation Control Program

Violations Summary Report – 2007 Violations

Inspections Performed by X-ray Inspectors
From 1/1/2007 Through 12/31/2007

Description of Violation	Number of Violations
OS&P not complete/not available; certificate, RPP, or NOV not available	5,038
Compliance test &/or corrective action not performed	3,892
Registration or certification: none, not current, expired	882
Time-temp. chart, timer, therm. not available; Wrong safelight filter, wattage, &/or distance	696
Collimator indicators, PBL, light field, &/or centers alignment inadequate	326
Personnel not credentialed; operators, physician, physicist	312
Occupational dose not determined; Current year dose not determined	268
Public dose surveys not performed; Dose to public excessive	202
Annual protective device test not performed	164
Mammo QC, physicist eval., or physician review of QC not performed; phantom tech. not patient tech.	148
Technique chart not available	106
Radiation area caution signs not posted; No machine label	96
Current personnel dose unknown; PM records not available	96
Mammo QC failed &/or phantom failed without ceasing mammograms	82
Annual fluoroscopic entrance exposure measurements not performed	78
'Notice to Employees' not posted	74
Patient exposure at skin entrance (ESE) exceeded limits	68
Other x-ray & other mammo	60
Output reproducibility &/or mA linearity inadequate	60
Technique factors not indicated prior to exposure: kVp, mA, mAs, time, AEC	58
Timer inaccurate or non-reproducible; Exposure untimed	58
Indicators of x-ray production, multiple tubes, battery charge, AEC operation not available	56
Mammo patient film not provided or not retained	26
Mammo anti-scatter grids not available; Compression paddle misaligned	24
Protective devices &/or holding devices not available or not used	24

Code not used	22
Patient viewing system not available or not used; Two-way aural communication not available	22
Survey instrument calibration not performed	20
QA/QC records not available	18
Mammo image not processed w/in 24 hrs.; Batch processing not performed properly	18
Inappropriate PM device; PM device used improperly; Supplier not NVLAP	16
Overexposure report to Agency or individual not performed	14
Incomplete technique chart	12
Mammo QC corrective action not performed	12
Code not used	8
Overexposure of occupationally exposed person	8
X-Ray machine not specifically designed for mammography	8
Mammo AEC not providing constant density; Mammo kVp inaccurate	8
Service company not registered &/or used by registrant	8
Operator's position exposure > 2 mR in any one hour	8
Fluoro collimation (spot film, input phosphor, Min @ max, &/or stepless) not adequate	6
Fluoro EER exceeds limit	6
Technique chart does not match techniques used clinically	4
Code not used	4
Operator collimation inadequate	4
Fluoro high level operates w/o continuous pressure &/or continuous signal	4
Analytical x-ray use records not available; Industrial x-ray inventory not available	2
Code not used	2
Tube housing assembly not stable or hand held during radiography	2
Fluoro cumulative timer inadequate	2