

# Radiation Program Audit

Printed name and title of person performing audit

Signature of person performing audit

Date of Audit

Deficiencies identified?  
Explain:

Corrective Actions taken:

## **Radiation Safety Officer**

Radiation Safety Officer designated

RSO Delegation Agreement in place

RSO Established ALARA program

RSO has established and reviewed retake and reject analysis

Shielding plans submitted for remodel or new construction

Shield placard posted

All equipment registered with MDH

MDH notified of new/removed equipment

## **Personnel**

Equipment operators authorized under 4732.0570 to expose humans to x-ray  
(Licensed Practitioner of Healing Arts, RT, MN Operator, ARRT LMXO, RDA, RDH, ACRT)

Equipment operators trained in radiation safety program

Equipment operators trained in operating procedures

Equipment operators trained in emergency procedures

Documentation of training in new modalities (CT, Fluoroscopy, digital, etc)

## **Individual Monitoring Devices**

Facility use of individual Monitoring devices

Monitors worn correctly

New employee individual monitor (dosimeter records) history collected

Employees annually notified of accumulated dose

Employees notified of total dose upon termination

Monitoring records maintained for a minimum of 30 years

## **Policies**

Radiation Safety policies and procedures in place

Written holding policy in place

Quality Assurance manual

Technique charts complete and maintained near the x-ray control

Patient utilization logs are maintained and complete

## **Quality Control**

Equipment performance evaluations and calibrations conducted at the proper frequency

Service provider recommendations evaluated

Processor quality control performed at the proper frequency

Darkroom Quality Control (fog test) performed at the proper frequency

Digital manufacturer quality control protocols followed

Lead aprons, gloves and thyroid shield integrity checked every 24 months