

# Radiation Protection - Laboratory Self Audit Check List

Licensee:

Rooms where radioactive material are used and/or stored:

Radioactive materials used in the past year and amounts used in lab per month:

P32          P33          S35          C14          H3          I125          Cr51          Other:

## INVENTORY CONTROL

Can you answer the question, "How many cc's of isotope do you have available for use in the lab?"

Are there separate inventory sheets for each vial of isotope ordered?

Are the inventory sheets current and reflect the number of vials and quantities present in the lab?

Are the records known and easily accessible to every one in the lab?

## CONTAMINATION CONTROL

Have wipe tests been performed each month?

Is there a printed record reported in DPM or a known efficiency for each month?

Is there a survey meter available, working, and calibrated in the radiation use area?

Are survey's performed before and after each procedure?

Are the records known and easily accessible to every one in the lab?

## WASTE CONTROL

Is radioactive waste being held in proper containers?

Are the waste logs being filled out as people place waste in the buckets?

Is the container labeled with radiation symbol and specific isotope present?

Is there appropriate shielding around waste containers?

Are decay in storage procedures being followed?

Are waste containers over filled?

## PERSONAL PROTECTION

Are personnel monitors (dosimeters) assigned and worn if necessary?

Are gloves and lab coats routinely worn?

Are chemical hoods functional and flowing between 100 and 130 fpm?

Is food being brought into the lab?

Are legs and feet covered while working in the lab?

## SECURITY

Are there measures taken to prevent unauthorized entry into the lab?

Are there measures taken to prevent unauthorized use of radioactive materials?

## TRAINING

Are certificates available for all people working with radioactive materials?

Has everyone in the lab attended refresher training at least once during the year?

## POSTINGS

Are all doors to the laboratory posted with "Radioactive Material" sign?

Is there a "Notice to Employees" posting near the radiation work area?

Are there emergency procedures posted near the radiation work area?

