Radioactive Material Use Log

Isotope/Procedure Information:

Isotope Used (check one) **^{33}P** _____ ,**^{32}P** _____ ,**^{35} S** _____ ,**^{125} I** _____ ,**^{3}H** _____ ,**^{14}C** _____ ,Other (indicate)_____

Stock Solution / Procedure Identification: _____

Post-Procedural Work Area Follow-up Contamination Survey:
NOTE: Researcher's initials required for YES/NO blocks as appropriate.

Handheld Meter Survey (Not Allowable for Tritium - ^{3}H):
Handheld Meter verified fully functional (i.e. batteries good, source check, etc.):

DATE							
YES							
NO							

- *If meter is not fully functional: corrective steps shall be initiated.*

Handheld Meter Survey results:

DATE							
Background Reading (Indicate mR/hr or CPM)							
= BKGD							
> BKGD							

- *If meter reading exceeds background reading (>BKGD): corrective steps shall be initiated.*

Swipe Survey Data (Required for Tritium - ^{3}H):
Final swipe survey contamination levels less than maximum allowable limits:

DATE							
YES							
NO							

- *If contamination surveys exceed allowable limits: corrective steps shall be initiated.*
Swipe survey locations and cpm to dpm threshold documentation attached:

DATE							
YES							
NO							

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Waste Container Data:

Waste container log entries completed:

DATE							
YES							
NO							

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Final Data: Sample/Use/Waste Balances Work Sheet:

Starting Sample Activity (mCi)	Dry Waste (mCi)	Sharps Waste Container (mCi)	Collected Liquid (mCi)	Animal Carcasses (mCi)	LSV (mCi)	Aqueous Disposal (mCi)	Remaining Sample Activity (mCi)	Experiment Generated Accumulated Rad.Waste (mCi)

Date: _____ Initials: _____

NOTE: Radioactive Material Balance Work Sheet to be completed at the conclusion of the experiment run.

Lab Inventory Spreadsheet Updated (   ) Date: _____ Initials: _____