RADIOACTIVE MATERIALS
ENVIRONMENTAL RELEASE LOG

Authorized User: _____ Building/room #: _____

Radionuclide(s): _____ _____ _____ _____ _____ _____

Allowable conc. (uCi/ml): _____ _____ _____ _____ _____ _____
(Allowable concentrations are obtained from the UNH Rad Handbook, Table 4090.1, table 2, col. 1)

A	B	C	D	E	F	G	H
Date	Radio-nuclide	Total uCi	*Total Air Volume (ml/day)	Conc. in uCi/ml (C/D)	**12 month Total (uCi)	Radiation Worker (Last name)	(Other) (lab use)

* "Total Air Volume": The air speed as noted on the monitor (ft/min) multiplied by the width (ft) of the hood opening multiplied by the height (ft) at which hood sash is open while the work is conducted. (=ft^3/min) Multiplied by 4.0776 x 10^7 [(min/day)(ml/ ft^3)] = ml/day

** "Twelve month total" is the total for the previous 12 months. It is not a January to December or a July to June total. It is the total amount disposed of during the 12 months preceding the disposal in question. (February 3, 1999 to February 2, 2000)