

XIII. Radioactive Materials

Section XIII of the Modifications of Activities Planned for 2004-2005 lists any changes in the radioactive materials used during this time period and provides information regarding their form, nuclide, site, and specific use.

Add

<u>PROJECT</u>	<u>NUCLIDE</u>	<u>FORM</u>	<u>SITE</u>	<u>USE</u>
B-006-M	³ H	³ H - UTP ³ H - Thymidine	McMurdo Station	Energetics of protein metabolism during development of Antarctic echinoderms
B-047-M	¹⁴ C	¹⁴ C – Sodium Bicarbonate	R/V Nathaniel B. Palmer	Interannual Variability in the Antarctic Ross Sea: Nutrient Fields and Seasonal Productivity II
B-300-M	¹⁴ C	¹⁴ C - Alanine	McMurdo Station	Biogeochemistry of dissolved organic material in Pony Lake, Ross Island
B-422-M	¹⁴ C ³ H	¹⁴ C – Toluene ³ H – Leucine	McMurdo Station/Dry Valleys	The Role of Natural Legacy on Ecosystem Function and Structure in a Polar Desert

Delete

PROJECT	NUCLIDE	FORM	SITE	USE
B-006-M	³² P	¹⁴ C - ATP ³² P - ATP	McMurdo Station	Energetics of protein metabolism during development of Antarctic echinoderms
B-310-M	³ H	³ H - Thymidine	McMurdo Station/ Taylor Valley	What limits denitrification and bacterial growth in Lake Bonney, Taylor Valley, Antarctica