

# Appendix I

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*Appendix I of the Activities Planned for 2004-2005 lists the Initial  
Environmental Evaluation/Environmental Assessments from  
October 1, 2003 - September 30, 2004*

1. Petermann Island Field Work to Assess Potential Impact of Human Activity on Antarctic Birds [PLFC0400.R01] signed 23 October 2003
2. Release of dry chemical powder and fire fighting foam for testing purposes with mitigation [MCST0400.R03] signed 10 November 2003
3. Conversion of Bldg 183 for Airdrop Fuel Storage [MCST0400.R02] signed 13 November 2003
4. Long Duration Balloon Facility electrical generator replacement and fuel tank upgrade [MCWF0400.R01] signed 14 November 2003
5. Collection of Rock Cores for Measurement of Cosmogenic Nuclides Using Glycol Drilling Fluid [MCDV0400.R01] signed 24 November 2003
6. Removal and Reinstallation of Automatic Weather Stations in Antarctica [MCAN0400.R01] signed 26 November 2003
7. Relocation of AASTO and G-Mount to From Dark Sector to Near Clean Air Sector [SPST0400.R01] signed 26 November 2003
8. Decommissioning of V1 Vault [SPST0400.R02] signed 4 December 2003
9. Tumbleweed – NASA/JPL Inflatable Rover [NASA] signed 16 December 2003
10. Gathering Red Fines from an Area Behind the Ridgeline to the North East of McMurdo Station [MCST0400.R04] signed 22 December 2003

11. Rock Coring and Release of Drilling Fluid for Lava Flow Sampling in the McMurdo Sound Area [MCFC0400.R01] signed 24 December 2003
12. Demolition of Building at Williams Field [MCST0400.R05] signed 7 January 2004
13. Footpath Improvement to Satellite Earth Station [PLST0400.R01] signed 12 January 2004
14. Revised Field Plan: Rock Coring and Release of Drilling Fluid for Lava Flow Sampling in the Taylor Valley [MCDV0400.R02] signed 24 January 2004
15. Aircraft Overflights over the Antarctic Peninsula Region. [NASA - IEE] signed 2 February 2004
16. Day Tank Replacement at McMurdo Station [MCST0400.R05] signed 5 March 2004
17. Use of Environmental Plots and Lysimeters at Palmer Station to Study Terrestrial Ecosystems [PLST0400.R02] signed 8 March 2004
18. Temporary Snow Fence Installation to Assess Effects of Snow Deposition on Declining Adélie Penguin Populations in the Western Antarctic Peninsula Region [PLFC0401.IEE] signed 9 March 2004
19. VHF Antenna Relocation and Tower Decommissioning [PLST0400.R03] signed 19 April 2004
20. Continued Road Maintenance at Scott Base Transition [MCST0400.R06] signed 19 April 2004
21. Continued Use and Evaluation of Explosives to Support Scientific Research in Antarctica Amendment No. 1 to [PGAN9601.AM1] signed 19 April 2004
22. Use of Acoustic Current Meters. [PLON0400.R01] signed 14 July 2004
23. Collection of Water, Sediment, and Plankton Samples from Marguerite Bay. [PLON0400.R02] 26 July 2004
24. Establishment of a Temporary Field Camp for a Geologic Research Workshop in Bull Pass, McMurdo Dry Valleys ROER MCDV0500.R01 Approved 8/9/04

25. Drilling Core Samples and Installing Seismic Equipment to Monitor Glacier Calving Activity, Taylor Glacier, McMurdo Dry Valleys ROER MCDV0500.R02 Approved 8/9/04
26. Collection of Ice Cores from Dry Valley Glaciers to Test Climate Variability Hypotheses ROER MCDV0500.R03 Approved 8/9/04
27. Preserved Conduit Installation to Support a Remotely Operable Micro Environmental Observatory (ROME0) at Explorers Cave ROER MCDV0500.R04 Approved 8/9/04
28. Hot Water Drilling through the McMurdo Ice Shelf to Study Freezing Environments ROER MCFC0500.R01 Approved 8/9/04
29. Deployment of "SAMBA" Magnetometer Stations at Palmer Station and Patriot Hills ROER PLST0500.R01 Approved 8/9/04