

Appendix G

Amchitka Island Site History

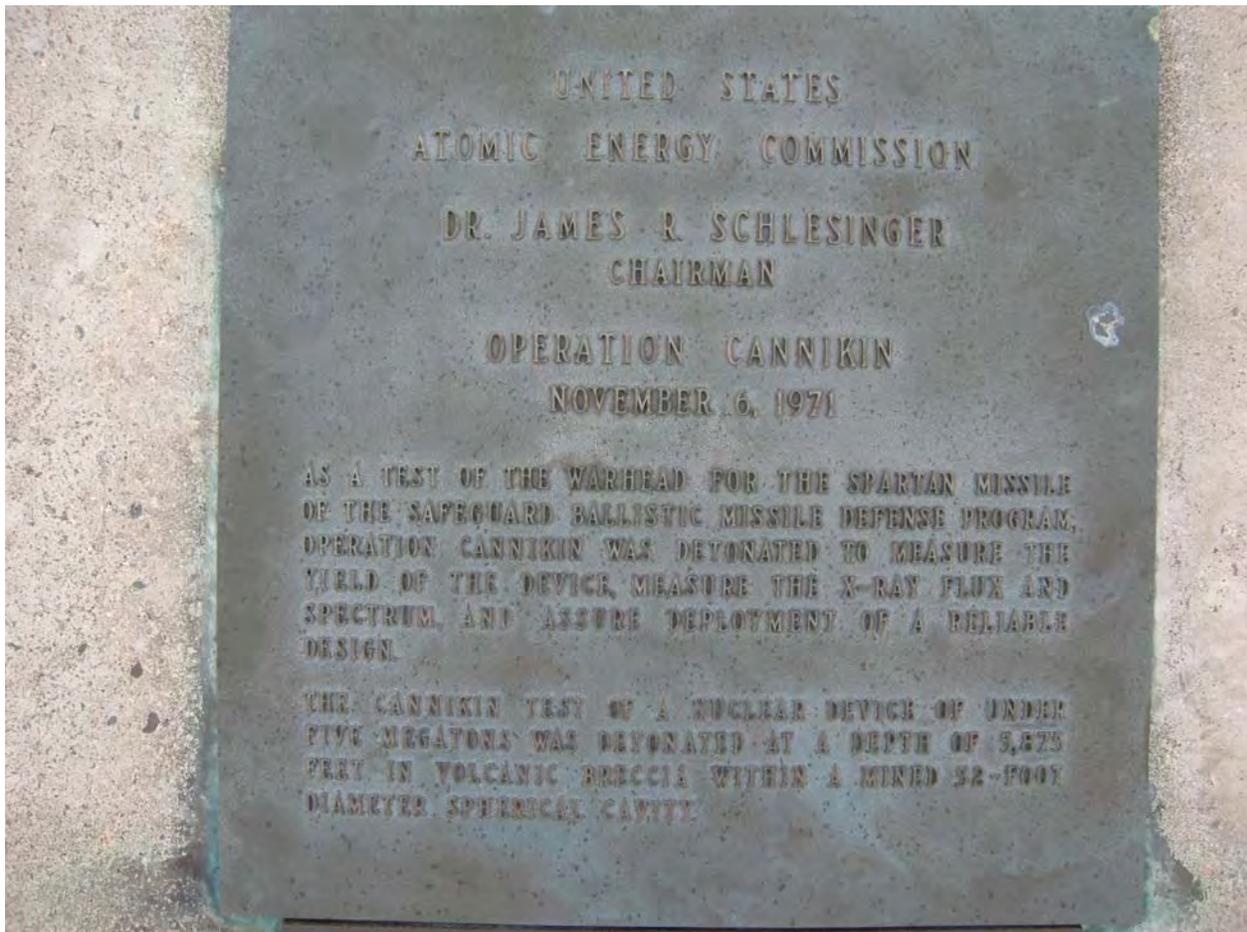
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Table G-1. Amchitka History

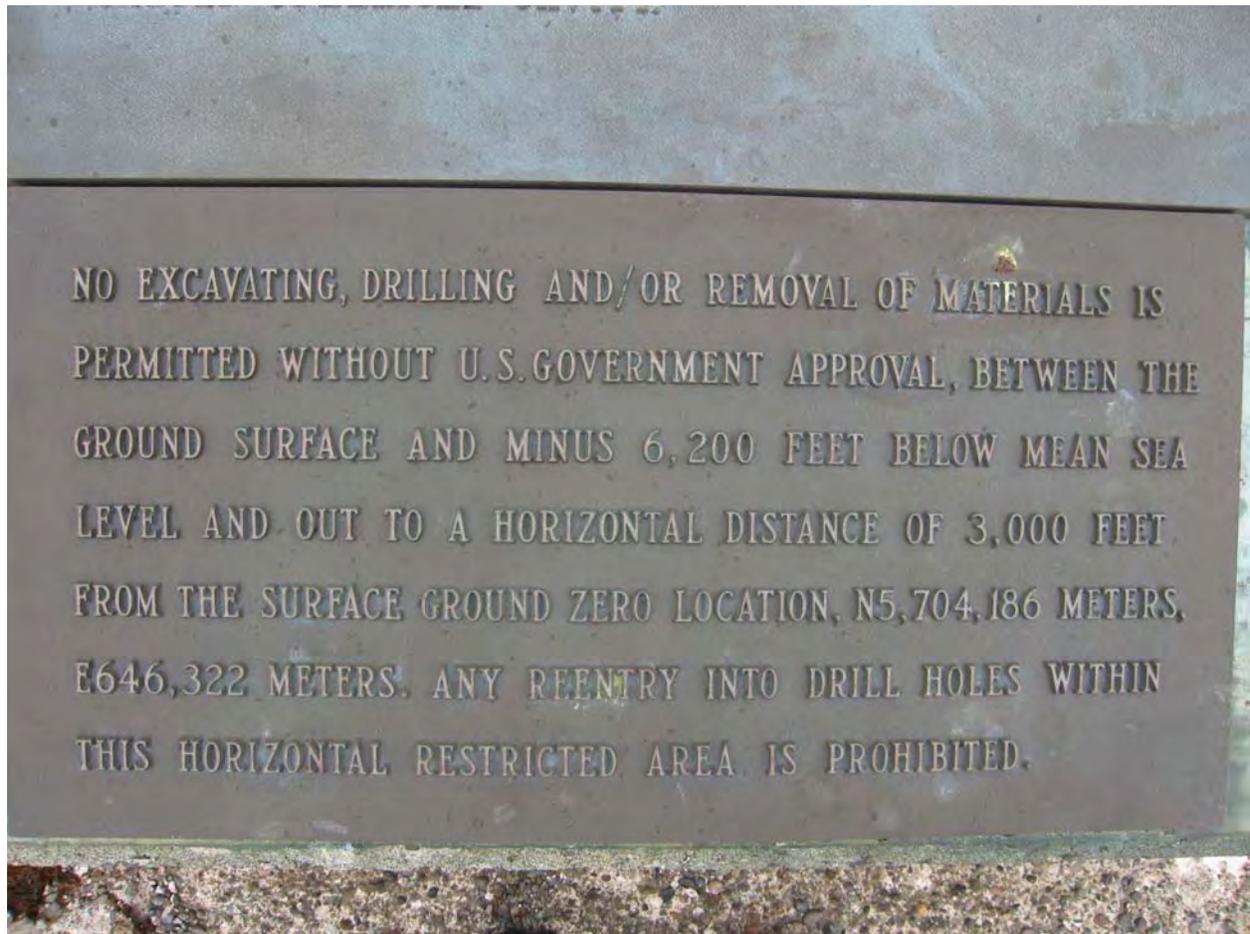
March 30, 1867	Negotiation between US and Russia for sale of Alaska.
April 9, 1867	Senate ratified the treaty with Russia.
July 14, 1868	House of Representatives ratifies treaty with Russia.
1868	America purchases Russian America (which included the Aleutian Islands).
1873	W. H. Dall archaeological expedition.
3/3/1913	President Taft issues Executive Order 1733 setting the Aleutian Islands aside as a preserve and breeding ground for native birds, with the stipulation that this designation would not interfere with use for lighthouses, military, or naval purposes.
1938	A. Hrdlicka archaeological expedition.
1/1943	Began construction of the forward air base on Amchitka.
1945	Guggenheim campaign – inventory of sites.
8/1950	Amchitka abandoned by the U.S. Army.
1951	Department of Defense (DOD) drills 34 test holes for Project Windstorm (project conducted at Nevada Test Site [NTS]).
1959–1961	White Alice system operated.
4/1964	U.S. Atomic Energy Commission (AEC) picked preliminary Long Shot site.
5/5/1964	Long Shot planning began.
5/16–12/4 1964	Exploratory drilling for Long Shot conducted.
6/2/1965	AEC and DOD signed Memorandum of Agreement (MOA) for Long Shot.
10/29/1965	Long Shot test conducted – 80 kilotons (kt) at 2,297 feet (ft) below ground surface (bgs).
1966	U.S. Department of Interior (DOI) grants permission for AEC to use Amchitka.
1966	Batelle Labs contracted to conduct ecological studies on Amchitka.
1967	Amchitka Bio-Environmental Program initiated.
1967	Holes for proposed testing were drilled at sites D, E, and F.
1968, 1969, 1971	AEC sponsored archaeological reconnaissance.
10/2/1969	Milrow Test Conducted (1 megaton [mt] at 4,003 ft bgs).
6/12/1970	Draft Environmental Impact Statement (EIS) for Cannikin test issued.
6/1971	Final EIS issued for Cannikin test.
1971	Site H was prepared for drilling, but no drilling took place.
11/6/1971	Cannikin test conducted (<5 mt at 5,873 ft bgs).
2/25/1972	Amchitka cleanup begins.
5/19–21/1972	Long Shot-related holes plugged and abandoned.
9/19–26/1972	All remaining test holes plugged and abandoned.
1973	AEC demolishes approximately 400 World War II buildings.
5/1973	Decon water from Cannikin shot reinjected into the chimney. Contaminated drilling tools were sealed in the re-entry borehole.
9/1973	USFWS signs off on completion of 120 AEC disturbed sites.
9/1973	AEC returns Amchitka Island to DOI.
1974	Long Shot mud pits left intact for monitoring purposes.

Table G-1 (continued). Amchitka History

1980	Alaska Maritime National Wildlife Refuge established 22,000 acres of Amchitka as wilderness area.
5/1986	U.S. Navy and USFWS sign MOA for joint use of the island.
1986	USFWS and DOE sign Memorandum of Understanding for DOE use of the island.
1993	DOE conducts sampling to evaluate potential chemical impacts at disturbed sites.
1997	Ecological and sediment testing conducted for radionuclides impacts.
1998	Further characterization of the mud pits.
6/2000	Engineering field study conducted to assess remediation of mud pits.
12/2000	USFWS issues EIS and Finding of No Significant Impact. Report assigned responsibilities of remediation to DOE, Navy, Army Corps of Engineers.
4/4/2001	Letter of Agreement signed between USFWS and DOE regarding DOE cleanup responsibilities.
5/25/2001	Remediation activities begin.
Summer 2001	All 24 wells under DOE jurisdiction abandoned. Engineered caps placed on all mud pits. Hot asphalt plant closed in place. Further biota sampling conducted.
9/10/2001	Remediation work completed.
10/13/2001	Field base camp demobilized.
2003	Draft Screening Risk Assessment for Possible Radionuclides in the Amchitka Marine Environment produced.
2003	CRESP Science Plan developed.
7/2004	Draft Screening Risk Assessment for Possible Radionuclides in the Amchitka Marine Environment revised.
5/2005	Screening Risk Assessment for Possible Radionuclides in the Amchitka Marine Environment submitted to ADEC.
8/2005	CRESP submits Final <i>Amchitka Independent Science Assessment: Biological and Geophysical Aspects of Potential Radionuclide Exposure in the Amchitka Marine Environment</i> .
2005	ROD, Proposed Plan for Amchitka developed and submitted to ADEC.
2005	ADEC accepts Surface Closure Report, Amchitka Island.



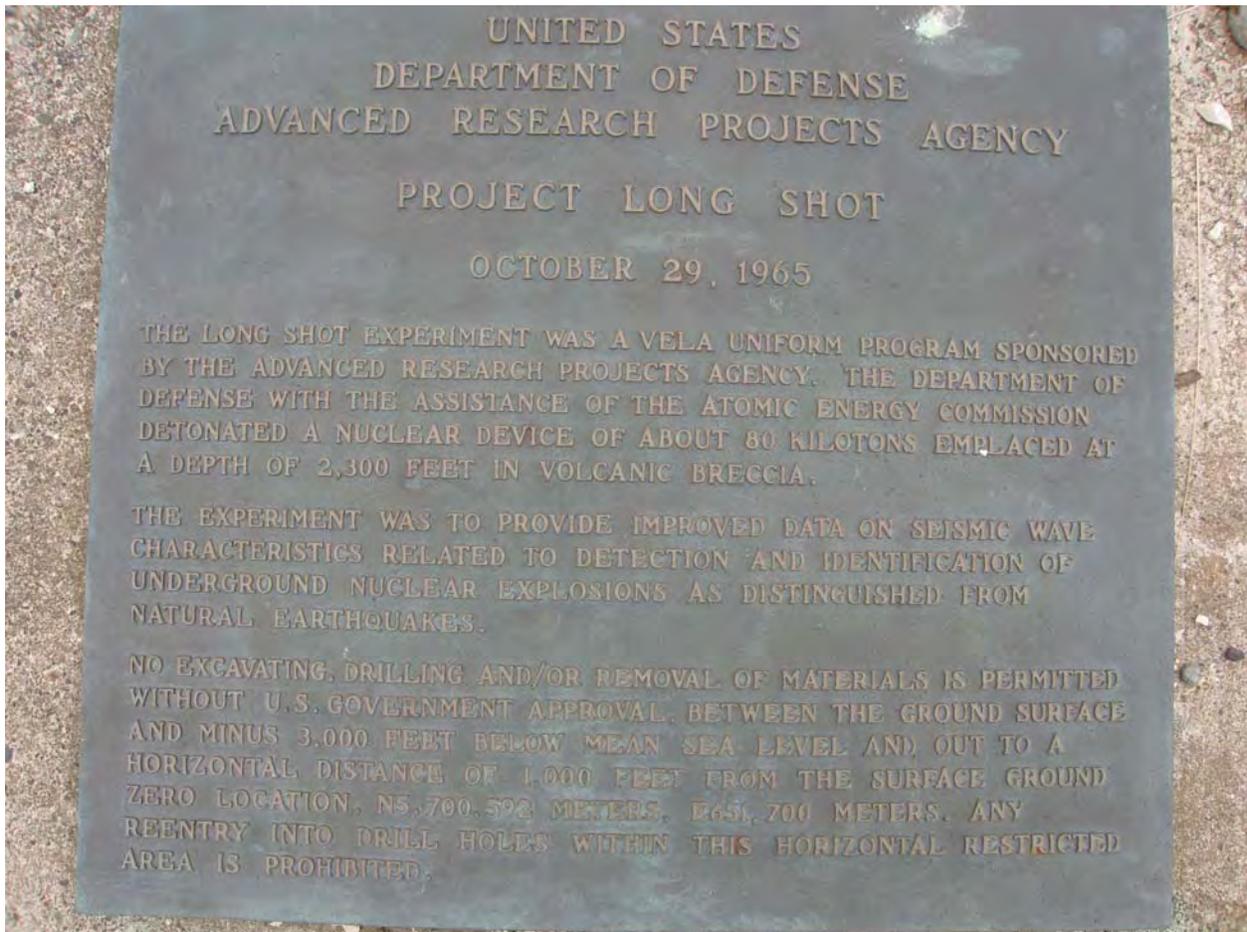
Cannikin Site Ground Zero Marker



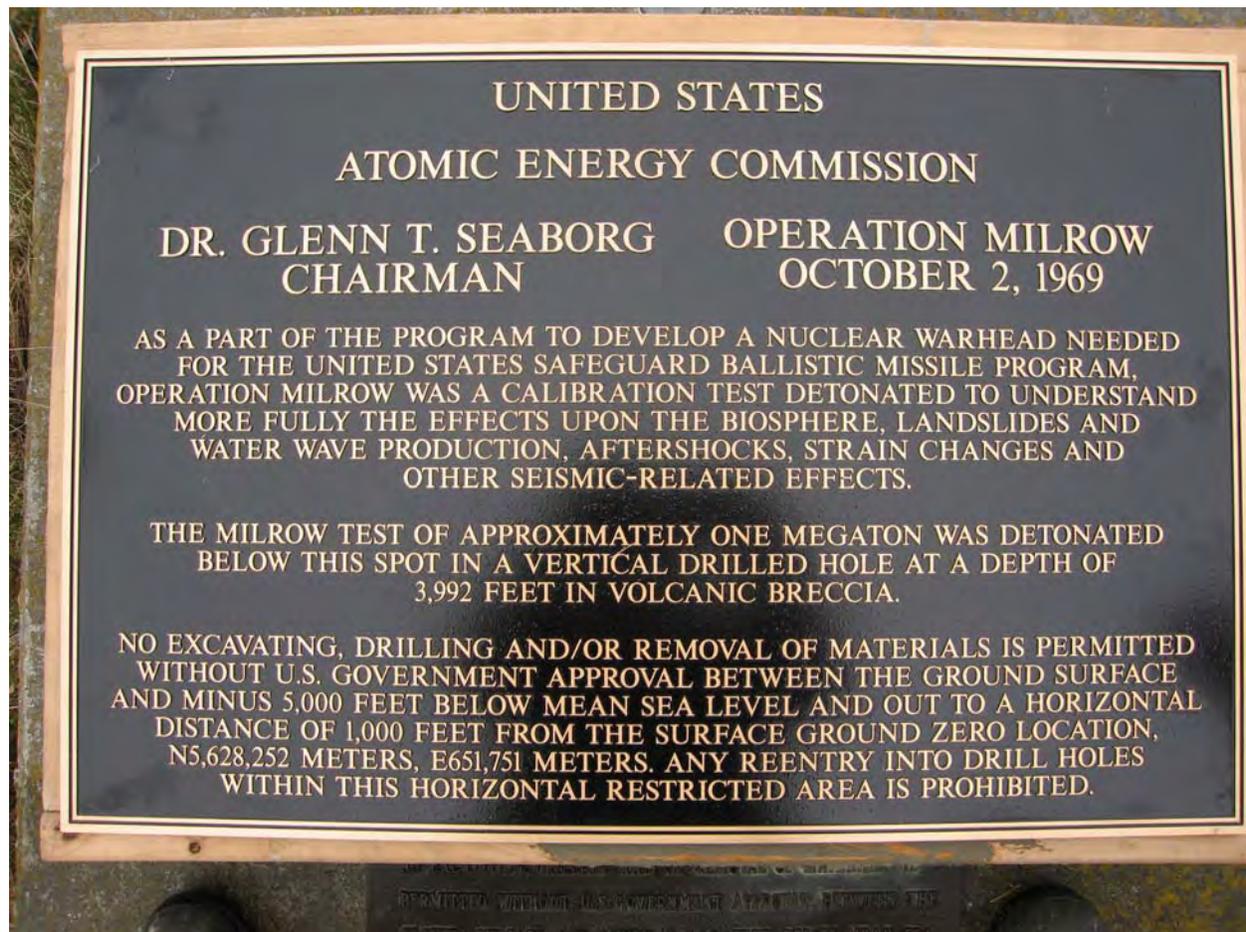
Cannikan Site Ground Zero Marker



Cannikan Site Ground Zero Marker



Long Shot Site Ground Zero Marker



Milrow Site Ground Zero Marker

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