

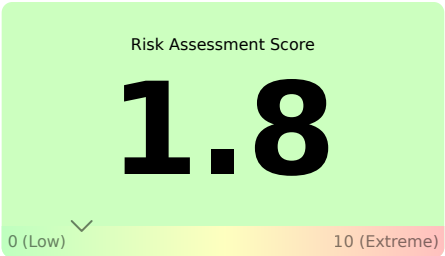
# HSM Risk Assessment

## Plaque Commemorating the PM-3A Nuclear Power Plant at McMurdo Station

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### Description

The plaque is approximately 18 x 24 inches, made of bronze and secured to a large vertical rock at McMurdo Station, the former site of the PM-3A nuclear power reactor. It is approximately half way up the west side of Observation Hill. The plaque text details achievements of PM-3A, Antarctica's first nuclear power plant.



### Risk Assessment Details

1	Is the HSM comprised of durable materials?	Yes	5	Is the HSM located 3m or less above sea level?	No
2	Is the HSM located in the Western Antarctic (i.e., west of the Transantarctic Mountains)?	Yes	6	Is the HSM located within 100m of shoreline?	No
3	Is the HSM located on the Antarctic Peninsula, South Orkney Islands, or South Shetland Islands?	No	7	Does the HSM site have steep slopes (i.e., greater than 20%)?	Yes
4	Is the HSM located at a coastal site?	No	8	Is the HSM situated on permafrost soils?	Yes