

Nuclear bomb blast site leaking radiation

A giant concrete dome filled with nuclear waste is leaking radiation. Built on a remote Pacific island in the late 1970s to contain the detritus from numerous U.S. nuclear bomb tests, it is succumbing to weathering

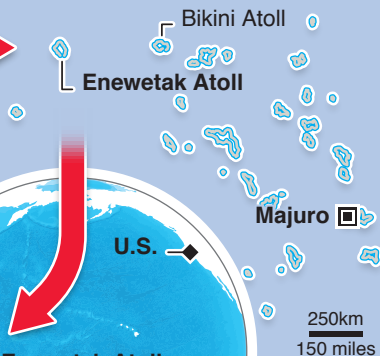
OPERATION HARDTACK

Seventh of eight Cold War operations in ***Pacific Proving Grounds*** – comprising 35 nuclear bomb tests

PACIFIC PROVING GROUNDS

■ **1946-1962:** Eight operations, totalling 105 nuclear bomb explosions, carried out in Pacific Ocean

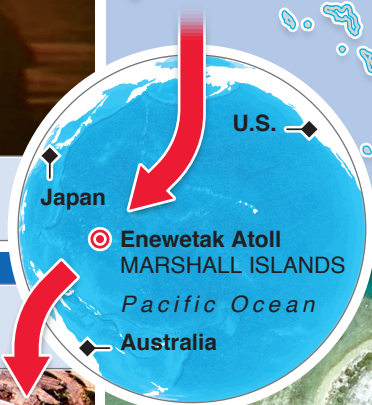
MARSHALL ISLANDS



■ **May 5, 1958:** 18-kiloton "Cactus" nuclear bomb detonated on ***Enewetak Atoll***

CACTUS DOME

■ **1977-1979:** U.S. military attempts to decontaminate radioactive islands



■ **2009:** Major storm carves sea channel up to edge of dome

■ **2013:** U.S. government report says soil around dome more contaminated than its contents

■ **Today:** Scientists fear typhoon or storm surge could crack dome open



73,000m³ of contaminated soil and debris collected, mixed with cement and buried under concrete dome in 9m-deep Cactus blast crater