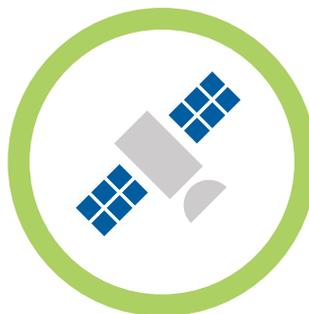


SMOKE DETECTORS



A typical smoke detector contains 0.29 micrograms of americium dioxide as a radiation source.

SPACE BATTERIES



Americium could be used as an alternative to plutonium to power spacecraft in the future.

ANNOUNCEMENT



The announcement of americium's discovery was made on a children's radio show by Glenn Seaborg.