



# UNITED STATES NUCLEAR REGULATORY COMMISSION

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## LOW-FLYING HELICOPTER TO MAKE BACKGROUND RADIATION SURVEY AROUND THE NUCLEAR METALS, INC. FACILITY IN CONCORD, MASSACHUSETTS

A red, white and blue helicopter will fly at low altitudes over Concord, Massachusetts, beginning on May 30, 1985, to survey the natural background radiation levels over a four-mile square centered on Nuclear Metals, Inc.

The survey will take about two weeks to complete, with favorable flying conditions, and will consist of the helicopter flying along lines 250 feet apart, at an altitude of 150 feet, until it has covered the four-mile by four-mile square.

These types of aerial surveys have been conducted around many facilities in the United States for more than 20 years.

The U. S. Department of Energy (DOE) owned helicopter is operated by EG&G, Inc., of Las Vegas, Nevada. The surveys are performed by the DOE in cooperation with the U. S. Nuclear Regulatory Commission as part of a continuing nationwide program to monitor radiation levels in and around facilities producing, using, or storing radioactive materials. The flights will map the radiation profile of the areas around Nuclear Metals, which manufactures industrial products from depleted uranium. The survey also will include aerial photography and the taking of some soil samples.

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