

MCDONNELL DOUGLAS

Douglas Aircraft Company

September 12, 1994

Oakridge National Laboratory
B. 4500 South
M/S 6102
P.O. Box 2000
Oakridge, TN 37831-6102


Dear Ms. Schofield:

Per your request the attached information is provided concerning the use of depleted uranium on aircraft manufactured by Douglas Aircraft Company. Included are copies of Material Safety Data Sheets and a handbook developed by the U.S. Army Material Development and Readiness Command "Safety Procedures for Processing Depleted Uranium".

In the past, depleted uranium was utilized in counter weights for aircraft control surfaces and for ballast on the DC-9 and DC-10 aircraft. Since 1988 depleted uranium has not been utilized and counter weights and ballast weights for current aircraft are made of tungsten.

If additional information is needed, please contact me at (310) 593-4233.

Cordially,



Russ Ford
Principal Specialist
Industrial Hygiene and Safety Services

Aug. 1994

Telecommunication

Russ Ford, McDonnell-Douglas (310) 593-4233

radiological health

Subject: Counterweights, Ballast

P.A.Scofield

No longer use depleted uranium for counterweights (ballast) use Tungsten

Dispose or broken take away -- Material Safety Data Sheets (MSDS)

FAA certification

They do not cut or grinding

Uses in missiles, projectiles Contact:

3/78

Safety & Environmental Department (714)896-3311

*C-17 program
(?) { MD-11, 80, 90° ~ 5 years ago
DC-10 went 86/87

DC 10, DC-9

(714) 896-1131 fax

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