

THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

JUN 17 1980

SGPL:CRH
70-572

Monsanto Research Corporation
ATTN: Robert R. Taylor, Manager
Operations
Dayton Laboratory
P.O. Box 3, Station B
Dayton, Ohio 45407

Gentlemen:

We have reviewed your request and have determined that the granting of an exemption to reduce the allowable isotopic concentration from 80 percent to 73 percent of plutonium 238 will not endanger life or property or the common defense and security, and is otherwise in the public interest.

Accordingly, under the authority of the Commission to grant exemptions pursuant to Section 73.5, you are hereby granted a specific exemption from the requirement of 10 CFR Part 73.67 for the possession, use and/or transport of plutonium with an isotopic concentration less than 90 percent of plutonium 238, provided the reduced isotopic concentration of Pu 238 exceeds 78 percent.

Sincerely,

Robert F. Burnett, Director
Division of Safeguards, NMSS

ELD
RFonner
Coord. on draft
Rec. Changes made
06/11/80

for SG
DRChapell
6/16/80

for SG
RFBurnett
6/16/80

8007020 476

OK

OFFICE	SGPL	SGML	SGPL	SGPL	FCAF	SGPL
SURNAM	CRHillman/cj	JGParlow	DMCarlson	DJKasun	JAYen	GWMcCorkle
DATE	6/12/80	6/12/80	6/13/80	6/13/80	6/13/80	6/16/80