

IMUF:DLS
SUC-1287
40-8576

SEP 25 1987

Edlow International Co.
ATTN: Mr. Norman Ravenscraft
1815 H Street, NW
Washington, DC 20006

Gentlemen:

SUBJECT: MODIFICATION OF ORDER

As stated in the Order regarding UF₆ cylinder valves issued to you by the Nuclear Regulatory Commission on August 19, 1987, the Director of the Office of Nuclear Material Safety and Safeguards may relax or rescind any of the conditions of the Order upon a showing of good cause. The Order directed that valves manufactured by the Superior Valve Company, lots 16-22, not be used on 30- and 40-inch uranium hexafluoride cylinders due to the possibility of cracking of valve threads.

Based on a review by Martin-Marietta Energy Systems, Inc., Paducah, Kentucky, of manufacturing information relative to 1-inch Superior Valve Company UF₆ cylinder valves, the Department of Energy (DOE), Safety and Health Division, has recommended to the NRC that 1-inch Superior Valves from lot (heat) 16 be authorized for use. DOE indicates that lot 16 has not had evidence of failure in use and is of an acceptable heat of material.

Accordingly, effective immediately, Condition 1 of the Order prohibiting the use of valves in Superior Valve Company Lots numbered 16-22 is hereby modified to read:

1. Edlow International Co., shall not fill, heat, empty, or deliver to a carrier for transport 48-inch and 30-inch uranium hexafluoride cylinders fitted with Superior Valve Company 1-inch valves manufactured in Superior Valve Company Lots numbered 17 through 22.

All other conditions of the Order shall remain in effect.

Sincerely,
Original Signed By:

Hugh L. Thompson, Jr., Director
Office of Nuclear Material Safety
and Safeguards

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Docket 40-8576

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