

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Reports No. 40-8760/84-03(DRMSP); 70-2955/84-03(DRMSP)

Docket Nos. 40-8760; 70-2955

Licenses No. SMC-1377; SNM-1903

Licensee: Edlow International Company  
1100 - 17th Street, N.W., Suite 404  
Washington, DC 20036

Inspection Conducted: May 31, 1984 and June 4, 1984 (telephone)

Inspection At: Edlow International Company, 3131 St. Clair Avenue  
East St. Louis, IL and NRC RIII Office

Type of Inspection: Announced Special Physical Protection and Safety Inspection

Date of Previous Physical Protection Inspections: December 8-9, 1983  
January 9-11, 1984  
March 7-8, 1984

Inspector: W. L. Axelson  
W. L. Axelson, Chief  
Materials and Safeguards Branch

6/15/84  
Date

Approved By: J. R. Creed  
J. R. Creed, Chief  
Safeguards Section

6/15/84  
Date

D. J. Sreniawski  
D. J. Sreniawski, Chief  
Materials Radiation Protection  
Section 2

6/15/84  
Date

Inspection on May 31, 1984 and June 4, 1984 (Reports No. 40-8760/84-03(DRMSP); 70-2955/84-03(DRMSP))

Areas Inspected: Included a followup inspection regarding previous open items relevant to security systems and followup verification of outdoor storage of natural and low enriched UF<sub>6</sub> and further site analysis relevant to the licensee's April 11, 1984, correspondence to Region III. The inspection involved 2 inspector-hours by one NRC inspector

Results: No items of noncompliance were identified. The licensee agreed to move the 11 natural UF<sub>6</sub> filled cylinders from Compound 1 to Compound 2 to ensure safer storage of this material from a potential train derailment. This movement would be conducted in conjunction with an anticipated offsite shipment of U<sub>3</sub>O<sub>8</sub> in about six weeks.

ATTACHMENT CONTAINS  
10 CFR 2.790(d) 2.790