
Subject PREPARING UF₆ CYLINDERS FOR SHIPMENT

INTRODUCTION

The UF₆ Cylinder Status Sheets are received from the Area Supervisor when the cylinders have been made ready. The Status Sheet must contain four signatures before they can be prepared. They are: 1) the Operator who prepared it, 2) the Shift Supervisor, 3) the Area Supervisor, and 4) the Production Manager. They should be signed in this order also.

PROCEDURE

- A. Certain specifications must be met before the cylinders are ready for shipment:
 - 1. Verify that all weights are correct (gross, net, and tare). Always use the original tare weight. Calculate the Kg's of U per cylinder.
 - 2. The net weight cannot exceed 21,000 or fall below 20,000 pounds.
 - 3. The moly content must be 1 ppm or less.
 - 4. The hot vapor pressure cannot exceed 75 PSIA.
 - 5. The cylinders must be below atmospheric pressure.
 - 6. The cylinders must cool a minimum of 72 hours before being prepared.
- B. The cylinders are first posted in "ready inventory." Then they are placed in either Kerr-McGee inventory or Customer inventory.

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APPROVED:

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DATE:

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