

R2-E39

**DAVID AYRES BI-WEEKLY OPERATIONS STATUS REPORT**

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Environment, Health & Safety

Thursday June 15, 2000

**OPERATIONS SUMMARY**

NOTE: Conversion Line 5 was shut down the week of April 24, 2000 for these major projects: calciner upgrade, elevator replacement, and PLC replacement which are scheduled to be done by July 1, 2000. Modifying the line for UF<sub>6</sub> capability is scheduled to be done by October 1, 2000. All uranyl nitrate will be processed on Line 1 during this time.

**LAST WEEK (6/5-9)**

Conversion = 3 UF<sub>6</sub> lines + Line 1 on nitrate

Pelleting = 4 lines + Line 5 on annulars

**LAST WEEKEND (6/10-11)**

Conversion = Down (Saturday & Sunday)

Pelleting = 4 lines + Line 5 down (Saturday & Sunday)

**THIS WEEK (6/12-16)**

Conversion = 3 UF<sub>6</sub> lines + Line 1 on nitrate

Pelleting = 4 lines + Line 5 (down)

**THIS WEEKEND (6/17-18)**

Conversion = 3 UF<sub>6</sub> lines + Line 1 on nitrate (Saturday & Sunday)

Pelleting = 4 lines + Line 5 down (Saturday & Sunday)

**UNUSUAL INCIDENTS**

We made a 10CFR71.95a notification to NRC on June 9, 2000 related to missing skip welds on the bottom of a series of shipping containers. The 80 containers were pulled from service and they are currently being welded to correct the problem. This was found by the two inspectors looking at all our shipping containers for compliance with all drawing requirements. Prior to notification we talked with NRC to tell them of the latest finding; the call was taken positively. (NOTE: The inspectors have inspected about 150 of the 280 containers.)

UPDATE: On February 25<sup>th</sup>, a notification was made to the NRC in accordance with 10CFR70.50(b)(1) due to contamination on a concrete pad outside the plant on the south side (behind the UF6 Bay wall). The concrete pad has been "mapped" in a 1 m x 1 m grid. Surveys of each square-meter section were completed; approximately 70% of the 162 sections were "released". Initial manual deconning of the contaminated sections has been very successful; all but about 8 of the contaminated sections has been "released". A second pass at manual deconning is currently underway.

**MISCELLANEOUS**

We made 15 MTU of pellets for the Hematite plant, which is currently being shipped to Hematite. We're scheduled to make another 30 MTU pellets in October. Our fuel fabrication plant in Vasteras, Sweden is also making pellets for Hematite. This is all due to Hematite falling behind schedule as a result of the strike last year.

We're in the process of making 10 MTU of pellets for GE. We're scheduled to make another 10 MTU in August.

We're continuing to receive UNH crystals from BWX-T and dissolving / converting them to UO<sub>2</sub>. The last shipment will be delivered and processed by the end of June.

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