

Batch 76 Summary

Page 1 of 3

Evolution

Date (in 2002)

SBSR → CFMT, 1st

Jan 2

SBSR → CFMT, 2nd

Jan 2

5 Hydrogand Samples 76WH1-5

Jan 2

Concentration #1

Jan 2 - Jan 4

8D-4 Flush #1

Jan 4⁹ ^{Rep} 3-18-03

Concentration #2

Jan 12¹⁰ - 14 ^{Rep} 3-18-03

8D-4 to CFMT Transfer #2

Jan 14

Concentration #3

Jan 14 - 16

8D-4 to CFMT Transfer #3

Jan 18¹⁸ ^{Rep} 3-18-03

Concn after 8D-4 to CFMT #3

Jan 19 - Jan 20

8D-4 to CFMT Transfer #4

Jan 20

Concn after 8D-4 to CFMT #4

Jan 20 - 23

SMS transfer line flushes to CFMT

Jan 24

9 samples 76WH6 - 76WH14

Jan 25

4 samples 76WH15 - 76WH18

Feb 14

6SD-09 to CFMT transfer

Feb 19

65-D-09 to CFMT transfer

Feb 25

Added Sodium Metasilicate 24.9 Kg

Mar. 4.

Transferred 4300 L from SD-15A2 to CFMT

Mar. 4

SBS to CFMT transfer

Mar. 4

20 Samples 76WI1 - 76WI20

Mar. 4

SMS FLUSH TRANSFER 8D4 to CFMT

March 19¹⁹ ^{Rep} 3-18-03

SMS FLUSH TRANSFER #2 FROM 8D4 to CFMT

March 20

6 samples 76WH19 - 76WH24

North Sump pit flush transfer to CFMT

March 24

6 samples after North Sump transfer

March 24

76WH25 - 76WH30

Continues - next page

Transferred 18,289 liters from ISA 2 (LWTS flush) to CFMT 3/27/02

Samples 76WH31-76WH36 (6 samples) Taken on Sunday 3/31/02

Transferred 2,900 liters from Pit flush #2 to CFMT 4/8/02

Samples 76WH37-76WH42 (6 samples) taken 4/9/02

Transferred 15,300 liters from A2 (2nd transfer) to CFMT and 6 samples
76WH43-76WH48 were taken. Boiled down started 4/12/02

Completed pit flush pass #2, transfer N-sump to CFMT 4/15/02
76WH49-76WH54 were taken. No Boil down was done 4/17/02

GAMMAJET FLUSH WAS DONE & A BOIL-DOWN SHEET WAS GIVEN. 5/2/02
Demin Water flush of SBS to CFMT 5/3/02

WH55-60 samples for analysis of Gamma-Jet flush 5/3/02

Demin Water flush of SBS to CFMT 5/4/02

Sodium metasilicate addition 5/6/02

WI 21-40 samples taken (Waste Initial) 5/6/02

Waste Initial results obtained & glass former addition calculation done 5/9/02

Boiled down sheet given to Voss. Glass former sheet given to Voss 5/9/02

Replace The glass former addition sheet, Split The GF to
two tanks, Give the two GF add sheets to VOSS 5/10/02

Glass former added to premix tank D03. Samples taken for analysis
ICP, NO₃, Density and Total Solids (76GF7-12) 5/15/02

Glass formers Preheaters in Tank D02 complete. Sample taken
for ICP, NO₃, Density & Total Solids (76GF1-6) 5/17/02

Sample 76GF1-12 results received, checked mass balance, stored. Transferred D02 glass
former to CFMT, Boiled down sheet given 5/20/02

Double checked glass former mass balance stored - CFMT Boiled down continues 5/21/02

Boiled down complete, D03-Tank glass formers Transferred to CFMT. 5/22/02

Samples 76WGF1 to 76WGF20 taken & sent to lab 5/22/02

Boil down sheet (104.1" x 80") given 5/22/02

CPMT Boiled down completed

5/24/02

76WGF 1 - 76WGF 20 results received, evaluated "Species range" and "pct Check" performed. ^{Ref 3-18-03} Sugar Recipe given to Voss

5/25/02
Saturday

Problem with 'pct Check' program. Sugar to be added only

after 'pct Check' program is fixed. 5/25/02 Saturday

PCT.CHECK program was missing a table within the program itself. Alice Probot Fixed it.

Completed Species - Range and PCT.CHECK.

5-28-02

Transferred sugar shim to CPMT -

5-28-02

Samples 76SF1 - 8 taken

5-28-02

Class yield was calculated & given to Voss

5/29/02

Ref 3-18-03

IPO Calculation was done

5/30/02 5/30/02

Ref 3-18-03

(2nd) Transfer from CPMT → MPMT was done

5/30/02

Transfer 2000 L of water to CPMT

5/31/02

Transfer from CPMT → MPMT