

Hopkins, Ted

From: Hughes, Fred
Sent: Tuesday, September 29, 1998 9:34 AM
To: Broussard, Marcella; Findley, Michael; Hopkins, Ted; North, Karan
Subject: FW: Operations Weekly Report

I will try this again. Fred

-----Original Message-----

From: Hughes, Fred
Sent: Tuesday, September 01, 1998 6:57 AM
To: Bargas, Virginia; Broussard, Marcella; Butler, Lane; Carmean, Clayton; Crawford, Clegg; Crowe, Steve; Findley, Michael; Guinn, Linda; Hedahl, Tim; Hopkins, Ted; Law, John; Mathis, Brian; Mills, Steve; North, Karan; Overlid, Terry; Parker, Alan; Patterson, Jim; Phillips, Florence; Raaz, Dick; Rodgers, Alan; Ross, Kirste; Trice, Kelly; Wolf, Kathleen
Subject: FW: Operations Weekly Report

Weekly Report for Week Ending 9/27/98

Virginia: For Martin
ISSUES: (*Clegg, Alan, or Tim help)

Surface Water Group issued an off-normal occurrence for RFCA Quality Monitoring at GS-10, South Walnut Creek upstream of Pond B-1. The occurrence was for having the 30-day moving average value for americium at a level above the RFCA POE reporting threshold. This information will be incorporated into the ongoing investigation of exceedances.

Disposal of IDM waste at T-1 is still an issue. Further packaging of the waste is on hold until a decision on T-1 disposal reached (this was identified as an issue two weeks ago).

SAFETY & COMPLIANCE:

It was a fair week:

Recordable Case - None.

First Aids - None.

RIRs - (1) Radiological Violation in B374 when three process specialists discovered contamination on their PPE while processing acid solutions. No skin or modesty clothes contamination was discovered.

RMRS has 11 (was 13) open RDRs with 7 (was 6) greater than 30 days old. 3 have been processed for closure. Those RIRs > 30 days old have now been entered into PATS for tracking and resolution.

Radiological violations - One in B374.

Criticality Infractions - (1) B569 assayed a filter coffin at 329 grams. The building limit is 320 grams. The coffin arrived with a gram estimate of less than 100 grams. The coffin was properly returned to B707 and the B569 criticality limit raised to be consistent with B707 and the transportation limit.

Occurrences: (1) B374 O/N for the contamination on the PPE of 3 workers (2) Surface Water exceedance discussed in the issues section.

ADMIN RECCRD

IA-A-000421

1/4

CDPHE Issues: None. No inspections conducted.

Fire Impairments: NO IMPAIRMENTS OVER 30 DAYS OPEN. B875 IMPAIRMENT CLOSED 9/28/98!!!!!! See attached status.

ACCOMPLISHMENTS: (*good news items)

IT'S BEEN A GREAT FY98 WITH COMPLETION OF 96% OF OUR MISSION AND CROSS-CUT PERFORMANCE MEASURES. ALSO IMPROVED OUR NUCLEAR COMPOSITE INDEX PERFORMANCE BY AT LEAST 20% OVER FY 97. I COULDN'T HAVE ASKED FOR A BETTER EFFORT OR HARDER WORK FROM MY OPERATIONS FOLKS.

*B886 - removed the vertical table, removed 4 HEUN pumps from Room 103 completing that portion of Metric 2, and removed the remaining rings from Tank 540.

B779 - completed size reduction of 3 glovebox (60 total). Beginning size reduction of GB860 and 982/105/106 and began purging and removal of natural gas system.

T-1 - continued demobilization of equipment with disassembly and shipment of the air compressors off-site. Work continued on placement of IDM waste in the trench.

*B374 - 9,531 gallons of waste were received. Completed treatment of an additional 222 gallons of acid bringing the year's total to 1650 gallons. Evaporator repairs are continuing with excellent support from SSOC. Expect to complete work (cleanout of E-807 and 1st and 2nd effect vapor bodies) the week of 9/28/98 and get system back in operation. Planning for draining Tank D-825A has been completed and the work is being scheduled. A method to drain Tank D-812 has been developed and is being planned out.

OASIS Consent Order - 27 drums have been processed since start-up on 9/21/98. T-13 is empty and 10-12 gallons remain in T-14. Expect to complete processing on 9/29/98.

B995 - total flow treated was 1,093,700 gallons.

Groundwater - completed sampling the 22 wells for the Industrial area plume investigation. The B123 IHSS results were completed as well as the ranking.

*Surface Water - the transfer of Pond B-5 to Pond A-4 was completed with the transfer of 7.5M gallons. During FY98 a total of 392M gallons of water had been transferred and discharged, an increase of 42% over 1997. This was accomplished with a 22% decrease in funding.

*Waste Shipment - shipped 24 trucks of pondcrete and IDC 374 to Envirocare. Shipped three trucks of sewage sludge and one truck of non-rad batteries. Shipped two trucks of LLW from B444 crate packing. Total waste shipped off-site for disposal is 9221 cubic meters (1969 cubic meters towards superstretch goal). NOTE: ON 9/28/98 we completed shipping 9252.4 cubic meters completing the superstretch performance measure 2 days ahead of schedule!!

WIPP Characterization - 164 drums have been fully certified for shipment to WIPP with another 41 in process and WIPP verified. 30 drums were processed through RTR (662 year-to-date), 13 drums processed through NDA (595 year-to-date), and 16 drums through headspace gas sampling (429 year-to-date). Drums were lost due to decay heat/flammability limits.

BeCl drums are on the road for disposal at NTS on 10/1/98.

Solar Pond Clarifier - completed preparations to add water heel on 9/28/98.

*Assaying - 186 drums, 27 filters, and 61 crates were counted last week. 7 drums remained to be assayed as part of the unmeasured backlog. NOTE: As of 9/28/98 all remaining drums had been counted completing RMRS' portion of the performance measure.

980/968 RCRA Cleanup - Filled remaining 6 of 12 additional Sealands with metal for recycling at the 980 pad.

Tent 8 - evacuation ahead of schedule with 169 containers remaining to be removed. Scheduled to be completed by 9/29/98.

B440 Mods - Beneficial occupancy notice signed 9/23/98. SO testing completed 9/22/98. DOE walk through conducted 9/23/98 and no major problems identified. 100% design package for shipping/characterization/storage modules to be delivered 9/28/98.

*B776 - continued processing LECO crucibles as part of dry residue repack. 2336kg. have been repacked to date (137kg this week) or 80% of the super stretch.

B444 - 410.5 crates have been packaged to date. The plan was to have 410 packed.

B444 - the DAC system problems were resolved. The classified crate repack will restart 9/28/98.

B444 - the plenum survey was completed. The entry is scheduled for 9/28/98.

Clarifier D&D - the project execution plan, project scope document, characterization plan, and closure description document continued to be prepared.

B881 - Idle equipment draining is about 60% complete (20% improvement).

B865/883 - 3,000 gallons of water was transferred out of the evaporative coolers to reduce potential freeze protection issues. Two flatbeds of waste items were removed from the south parking area. All gas cylinders in the parking areas were removed.

Completed USQDs for waste storage, characterization, and shipping modules for B440.

I spent 2.5% of my time in the field in B86 and B440 TRU Repack construction.

FUTURE ACTIVITIES:

Continue demobilization at the T-1 Trench.

Complete dry residue repack operations in B776.

Complete demobilization and construction activities on TRU repack in B440.

Start up classified crate repack efforts in B444.

Complete Metric 1 activities in Room 101 in B886 with removal of 4 tanks and the vertical split table.

Ship first payload to WIPP after resolution of New Mexico characterization issues.

Commence Solar Pond large debris cleanup.

Continue pondcrete shipments the week of 9/28/98 with 10 trucks scheduled.

Finalize the WIPP residue audit CARs with SSOC.

Certify the next batch of WIPP drums.

Ship 2 trucks of drums to NTS.

Issue the characterization and ranking report for B123 IHSS sampling.

Revise the criticality incredibility analysis for B440 TRU Repack to reflect RFETS format.

Complete B374 evaporator maintenance.

Complete processing of OASIS material.



wmweekly.doc



erweekly.doc



fire.doc