

Copy to SW - Attention D. Reed

File: Bethlehem - Permits
Sanco LF



Phs 08.29.91

NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES
WASTE MANAGEMENT DIVISION
PERMIT APPLICATION AND DESIGN REVIEW SECTION
INSPECTION REPORT FORM

CONFIDENTIAL

PROJECT: CONSUMAT-SANCO LANFILL TOWN: BETHLEHEM, NH
PERMIT No. DES-SW-87-002 DATE: AUGUST 23, 1991
CONTRACT: SCREENING LANDFILLED REFUSE WEATHER: CLEAR TEMP: 60's
OPERATOR'S PERSONNEL PRESENT: LEO LESSARD, ROY SANBORN
REPORT BY: RICHARD SPAULDING
GENERAL PROGRESS REPORT:

Moved to PUBLIC
FILE PER ATTY.
AMY MILLS / DOJ.

MM
3-22-02

Arrived at 10:00 AM with Tal Hubbard; Kevin Hopkins and Jim Berg also on site. Met Mr. Lessard and Mr. Sanborn who informed us that the second one hour test run was about to start.

We first stopped at the area of the landfill which recently was investigated by Resicon, Sanco, and GZA to determine the cause of flow into the secondary leachate collection system. The quantity water collected in this 4-5 acre phase was estimated at 25 gallons per day. When questioned by Staff as to why all this work was performed on such a minor leakage rate, Mr. Lessard informed us that because the new Solid Waste Rules required reporting of flow in the secondary in excess of 25 gpad, that his company did not want to be put in that position. Resicon reportedly has found several small tears in the primary liner and they are in the process of collecting water from the secondary to confirm the repairs.

We then witnessed the excavation of refuse, landfilled approximately four years ago, and placing it into a self-contained machine called the RE-TECH 720. This machine consisted of a conveyor and trommel which separated the refuse and the fine particles less than 3/4 of an inch. The fine particles represented approximately 25% of the quantity of material. The refuse appeared to contain mostly paper, I would estimate in excess of 50%. The machine was set up to separate 300 cubic yards per hour. The process appeared to run smoothly, one minor breakdown, and should, if the economic analysis justifies, be examined for landfills in similar situations.

After lunch we viewed the groundwater leachate seep, which has been active since 1987, flowing into the Ammonoosuc River.

We then discussed the rationale of Consumat-Sanco who worried about flows below the reporting limit for leak detection while an unlined and uncapped landfill was leaching

to the groundwater and surface water.

While I do not understand the DES's reason for not forcing Consumat-Sanco to cap this unlined facility, I would recommend that an impermeable cover, similar to the ash landfills are using, be placed on this area during the screening process.

~~CONFIDENTIAL~~



Consummat - Sanco - Bethlehem N.H

Aug 23, 1991 - Primary liner exposed

to look for leaks


Kodalux
Processing Services
SEP 1991

8


Kodalux
Processing Services
SEP 1991

8

ASD



"Saneo" Landfill Bethlehem N.H.

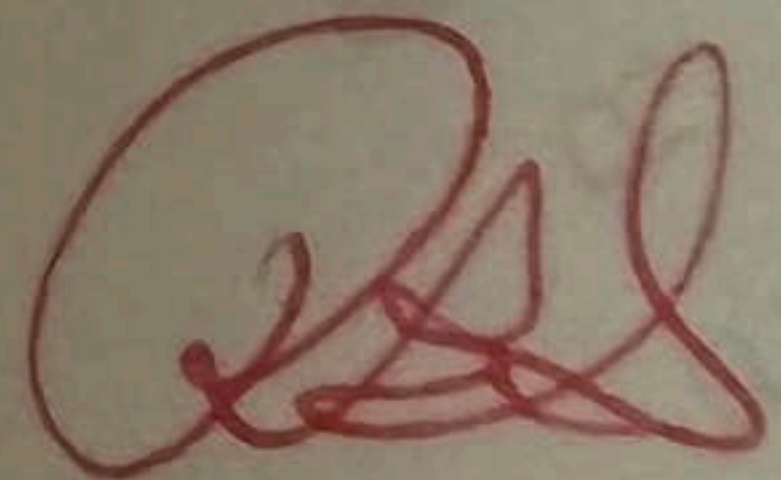
Aug 23, 1991 - Primary lines exposed
to locate leak.


Kodalux
Processing Services
1991


Kodalux
Processing Services
SEP 1991

B

B





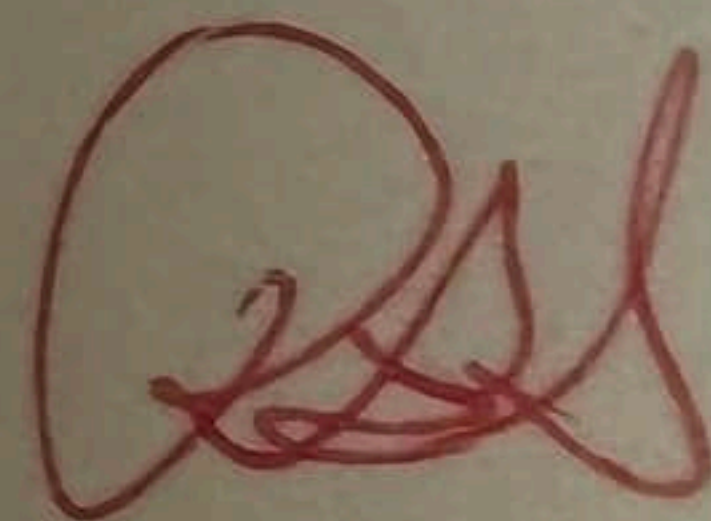


Consumer - Sanco landfill, Bethlehem D.H.

Aug 23, 1991

Unused phase of landfill - Reason

looking for  leak into secondary 
leachate collector.





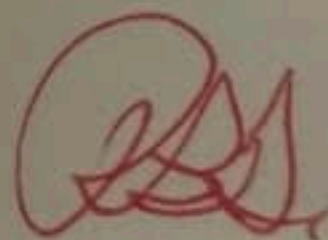
Consummat - Sanco, Bethlehem Dist.

Aug 23, 1991

Excavating Refuse


Kodalux
Processing Services
SEP 1991

8

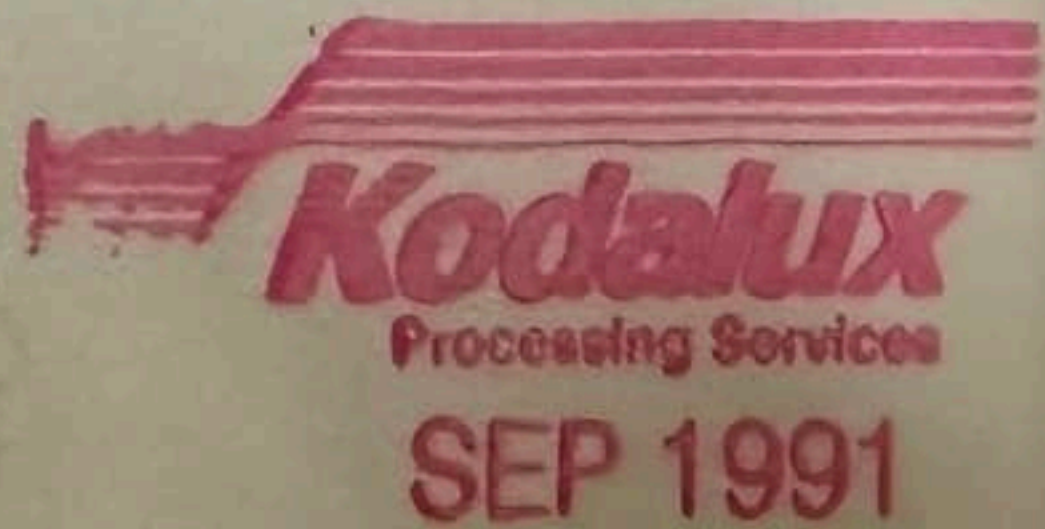




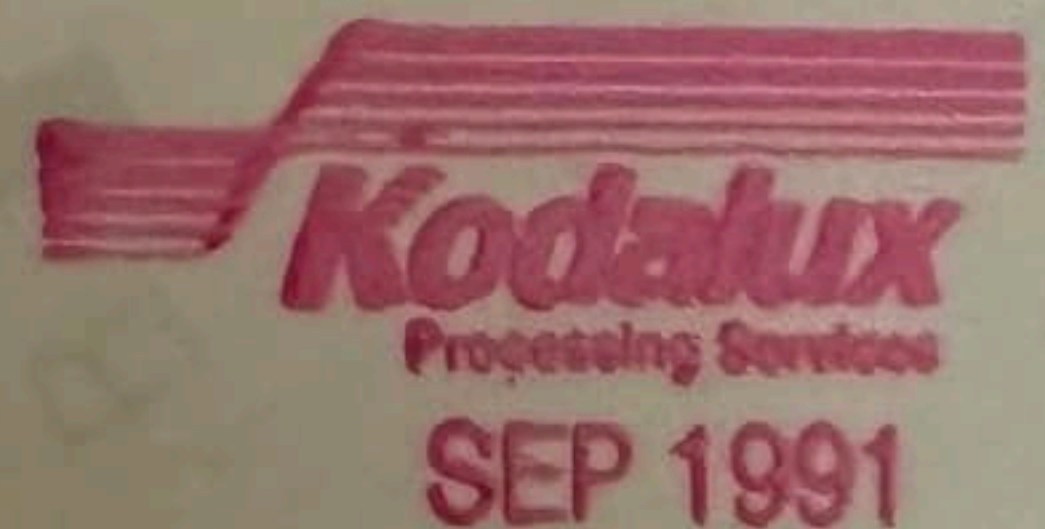
Consamat - Sarco, Bethlehem N.H.

Aug 23, 1991

Excavating refuse



B



B

[Handwritten signature]



Consumat - Sanco landfill, Bethlehem PA
Aug 23, 1991 -

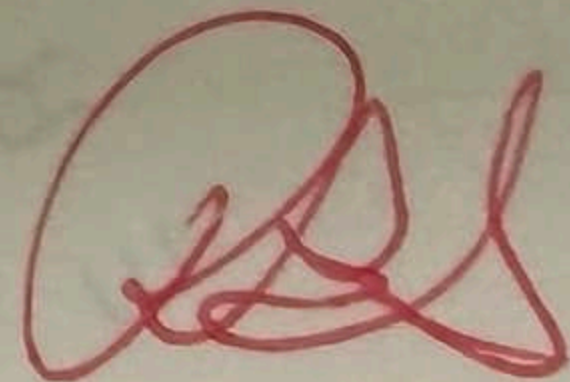
Pile of refuse separated
during trial run


Kodalux
Processing Services
1991


Kodalux
Processing Services
SEP 1991

8

8





Consumat - Sanco, Bethlehem N.H.

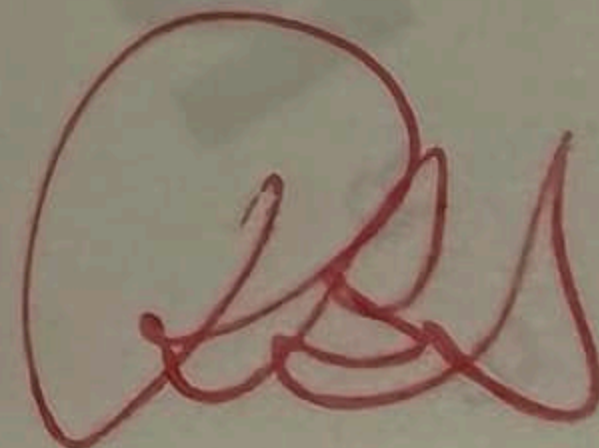
Aug 23, 1991

Placing landfilled material into
tunnel


Kodalux
Processing Services
SEP 1991


Kodalux
Processing Services
SEP 1991

8






Consument Saneó handfill - Bethlehem D.H

Aug 23, 1991 -

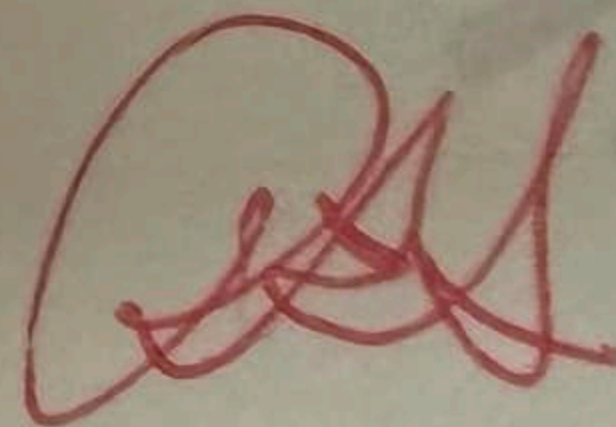
1
Terminal for separation experiment


Kodalux
Services
1991


Kodalux
Processing Services
SEP 1991

8

8






Consument - Sanco, Bethlehem D.H.

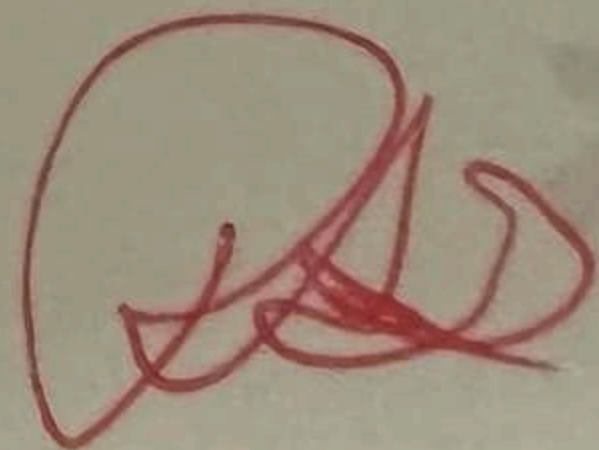
Aug 23 1991
1

Trommel for separating
refuse & fines


Kodalux
Processing Services
SEP 1991

8

B






Consumer - Sanco, Bethlehem N.H.

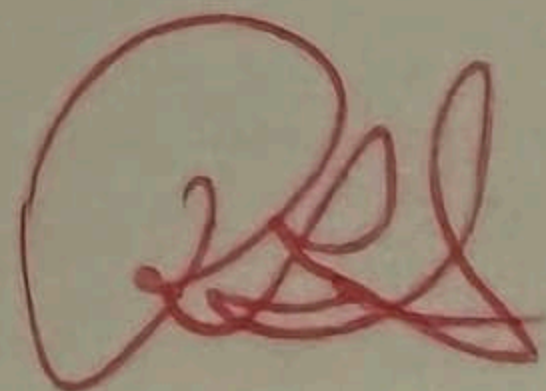
Aug 23, 1991

Trouble in Action


Kodalux
Processing Services
SEP 1991


Kod
Proce
SE

8





Consuelo Saneó, Bethlehem N.H

Aug 23, 1991 -

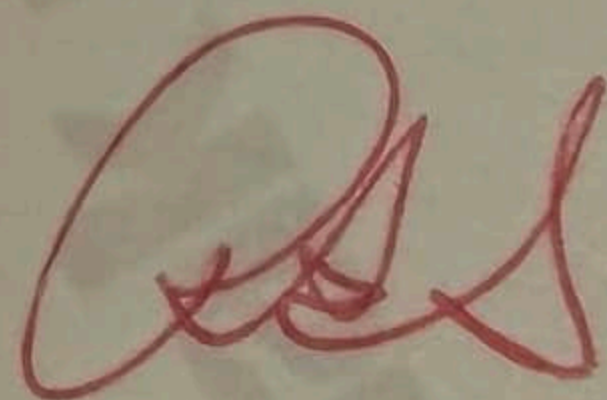
Examination of Tomme


Kodak
Services
1991


Kodak
Processing Services
SEP 1991

B

B





Sanco handbill, Bethlehem D.H.

Aug 23, 1991

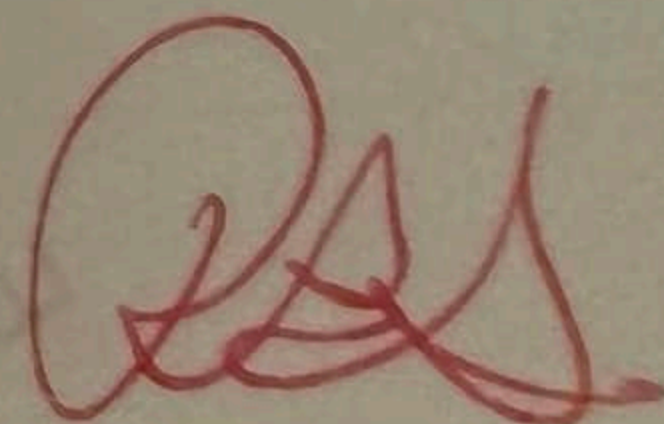
Tomme!


Kodak
Processing Services
SEP 1991


Kodak
Processing Services
SEP 1991

8

B



WEDNESDAY, OCTOBER 14, 1987

COMICS TELEVISION
CROSSWORD

Cardinals Hoping for a 'Switch' Against San Fran

By BEN WALKER
AP Baseball Writer

St. Louis Cardinals manager Tony La Russa said today that his team is hoping for a "switch" in the lineup for the San Francisco Giants game on Wednesday night.

La Russa said the Cardinals are not sure if they will use their regular left fielder, Willie McGee, or their backup, Willie Randolph, in the lineup.

McGee has been hitting .100 in the last few games, and La Russa said he is not sure if he will use him in the lineup.

La Russa said the Cardinals are hoping for a "switch" in the lineup for the San Francisco Giants game on Wednesday night.

La Russa said the Cardinals are not sure if they will use their regular left fielder, Willie McGee, or their backup, Willie Randolph, in the lineup.

McGee has been hitting .100 in the last few games, and La Russa said he is not sure if he will use him in the lineup.

The Union Leader
Manchester, N.H.

Sports

Bears To Receive Undisclosed Draft Pick

Flutie Deal To Patriots

By HOWARD ULMAN
AP Sports Writer

"I don't know whether or not I'm doing the best thing. I just know Flutie is to come here and play. I didn't want to see him under a strike sign and somebody else's name."

NFL Strike

By DAVE GORTBERG
AP Football Writer

Classified 2

Consumer - Sanco Landfill - Bethlehem D.H

Aug 23, 1991
▽

Newspaper excavated during trial

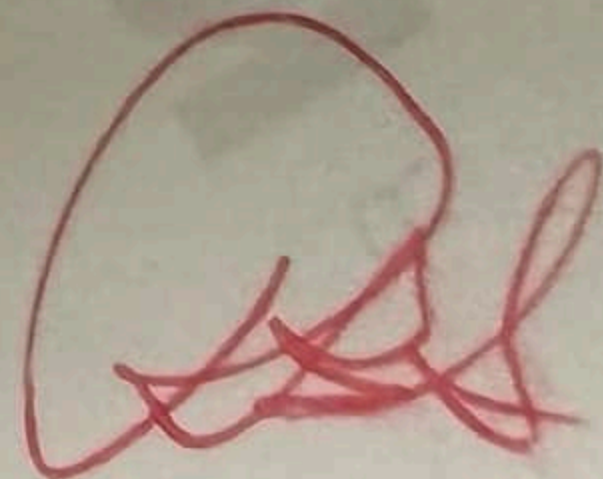

Kodalux
Processing Services
SEP 1991

new


Kodalux
Processing Services
SEP 1991

8

8






Consument - Sarco - Bethlehem N.H.

Aug 23, 1991

"Odor Control"

for Trial Waste separation experiment


Kodalux
Processing Services
SEP 1991


Kodalux
Processing Services
SEP 1991

B

