

TAMS

TELEPHONE CONVERSATIO

To _____ Date 8/30/99
Spoke With Ray Funderbunk Project Hudson River F.S.
Company Funderbunk & Associates
Tel. No. 1-800-723-8847 TAMS Project No. _____

Remarks

This technology is a dechlorination/immobilization process.
It is available at the present time by current contractors.
This technology has not been recently used.
It can be applied in situ or ex situ
if in-situ, use a steel wall for containment = little disturbance
to the soil
if ex-situ, bring up with a dredge and then treat
At least a 99% DRE results from this technology

Prepared by

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Signed

Jeff Z. Hyslop

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403406

Ray Funderbark: 1-800-723-8847
(Will call back)

Funderbark & Associates: Dechlorinator/immobilization
treatment of sediments in-situ
PCBs?

Current status?

available by amendment contractors
not recently used

Could be left in place as corrosion control

either way - in situ or ex situ
both ways

steel wall if in situ - little disturbance
to soil

ex-situ - bring up with dredge and
treat

at least 99% reduction PCBs

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



Info from
Spencer
with
Ray Funderbark

Funderbunk & Associates

Ray Funderbunk

Funderbunk & Associates

916 Allegro Lane

Apollo Beach, FL 33572

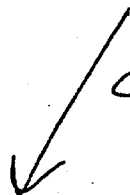
1-800-723-8847 (left message)

(info from Dec 1996 EPA SITE Book)

EPA project manager = Paul DePercin

513-569-7797 (left message)

Confirmed that Funderbunk no longer active



(Not been active in 5 years)

6-8 stabilizing technologies on web that can consider

TAMS

yes but it has
been inactive in the
last 5 years

Job No. _____

Sheet _____ of _____

Project _____

Date _____

Subject _____

By _____

SUMMARY TREATMENT TECHNOLOGIES

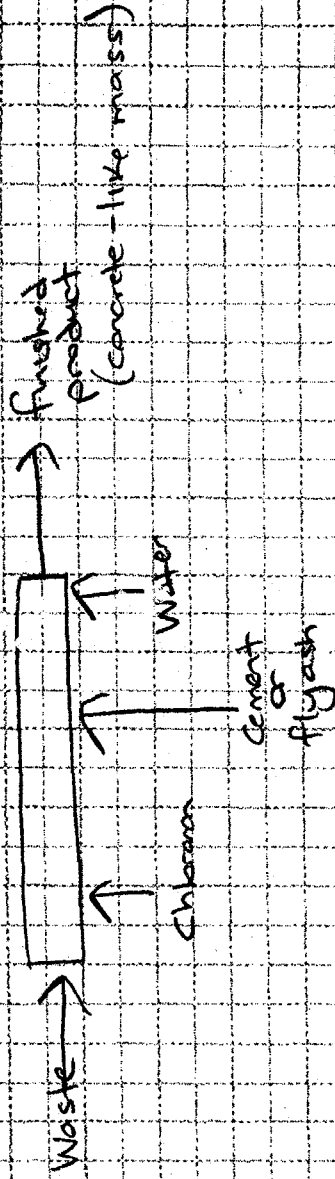
Ch'k by _____

① Chlorination / Dechlorination Process / Chemical Treatment

Funderburk & Associates = Dechlorination and Immobilization

process: mixes hazardous waste with cement (fly ash), water and one of 18 patented reagents (Chloroxan)

treatment occurs EX-SITU in batches at 120 tons/hr



From conversation with Ray Funderburk at EPA, told that this technology has been inactive in the last 5 years.
No new advances or tests

Soil Tech AIR Systems