

US EPA ARCHIVE DOCUMENT

COLLECT CORE SAMPLES  
PER ROLLOFF + COMPOSITE

÷ Composite in 1/2

Save Duplicate

Prepare Sample Vials  
for Analyses

1st Month Test?

ANALYZE ORGANIC  
CONTENT OF SLUDGE  
VIA TOC TEST

< 500 ppm

ANALYZE SLUDGE  
FOR TCLP ORGANICS

< TCLP Levels

STOP CANNOT  
DELIST CHARACTERISTIC  
HW-CONSIDER  
VARIANCE

ANALYZE SLUDGE  
FOR LISTING  
CRITERIA  
Cd, Cr, Ni,  
CN complexed

< LISTING  
CRITERIA

STOP CANNOT  
DELIST BUT  
CONSIDER  
VARIANCE

ANALYZE SLUDGE  
TCLP METALS  
As, Ba, Cd, Cr, Pb,  
Hg, Ag, Se

< TCLP  
Levels

ANALYZE HEAT  
VALUE OF SLUDGE  
IN BTU/LB

< 5000  
BTU/lb

STOP CANNOT  
DELIST OR  
OBTAIN  
VARIANCE

ANALYZE FOLLOWING PARAMETER

|           |            |        |
|-----------|------------|--------|
| BIF:      | Sulfides   | Cd, Cu |
| Antimony  | Ni-TCLP    | Pb, As |
| Beryllium | Cu-TCLP    | Cu, Zn |
| Thallium  | Zn-TCLP    | As, Ba |
| chloride  | moisture % | Hg, Se |

RECORD RESULTS

1st 3 Mos?

DETERMINE IF VARIABILITY  
AMONGST ANALYSES

ISSUE FR NOTICE  
DECISION TO DELIST

