

TA WASTEWATER TREATMENT PLANT SLUDGE DISPOSAL RECORD FORM

SLUDGE WASTING OPERATION

- (1) Sludge Wasting Date: _____
- (2) Volume of Sludge Wasted (gallons) _____
- (3) Sludge Bed Used (see diagram) _____

PROCEDURE for SLUDGE WASTING

- (1) Open valve to bed to be wasted to, close all other sludge valves.
- (2) Close valve DSV-9 on waste line.
- (3) Start Polymer pump and charge up system.
- (4) Open waste valve to clarifier being emptied.
- (5) After sludge is emptied from clarifier, close valve to drying bed and open valve to decanting bed, washdown emptied clarifier.

VERIFICATION INITIALS

<input type="checkbox"/>	_____

PROCEDURE for EQUALIZING CLARIFIERS

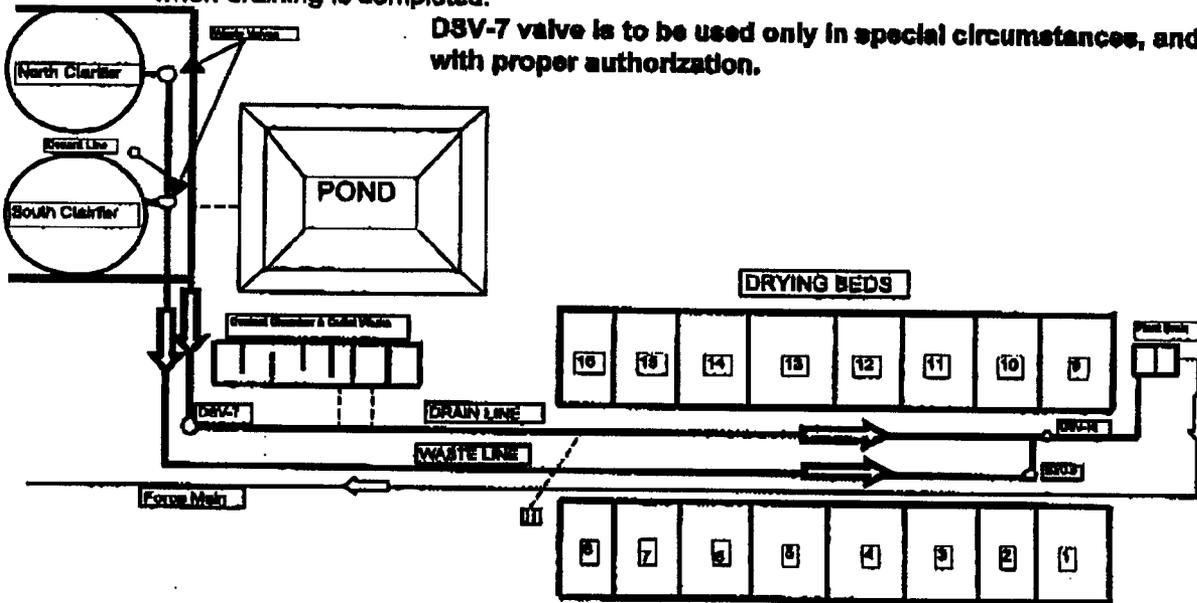
- (1) Close valves to all drying beds.
- (2) Close DSV-9
- (3) Charge up system with water at polymer pump or through emptied clarifier waste line.
- (4) Open waste valve to empty clarifier.
- (5) Open waste valve to clarifier in service.
- (6) After clarifiers have equalized, close waste valve to clarifier that is to be placed in service.
- (7) Drain remaining volume from the clarifier to be emptied to Plant Drain,(at a moderate flow rate) by opening DSV-9 valve.
- (8) Washdown emptied clarifier into decanting bed by closing DSV-9 valve and opening sludge valve to decanting bed.

<input type="checkbox"/>	_____

OPERATIONAL NOTES

- (1) Close DSV-10 and open DSV-9 while draining Contact Chamber through decant bed.
- (2) Return DSV-10 to NORMALLY OPEN and DSV-9 to NORMALLY CLOSED positions when draining is completed.

DSV-7 valve is to be used only in special circumstances, and with proper authorization.



Operator Signature _____

FORM: 65-62-325.3



PROCEDURE FOR DISCHARGING TO SLUDGE HANDLING AREA DRAIN

HONEYWAGON

For the purpose of flushing out the drain line from the sludge handling area to the plant drain line, the Honeywagon shall empty all loads, that are W.A.C. approved, from the South Intercept area to the sludge handling area drain.

JET RODDER

All vacuumed solids picked up by the Jet Rodder during sewer collection line or storm drain cleaning operations, shall be emptied in the sludge handling area, but far enough away from the drain to allow drainage of liquids but for solids to stay within the asphalt area. Solids will then be disposed of with the drying bed sludge.

Procedure for Disinfecting Spill Areas

1. **Disinfection mixture shall consist of 10 parts water to 1 part bleach (10:1) for spray disinfection. If using a water truck to disinfect an area. Disinfection shall consist of 100 parts water to 1 part bleach (10 gallons bleach in 1000 gallon water truck).**
2. **Mixture shall be applied to a spill area with water truck or hand held spray type container(s) depending on the amount of area, type of surface and topography. Best judgement on amount applied shall be used in each case. In operations using a water truck personnel will walk areas that are safely accessible, to determine complete coverage without excessive application of bleach.**
3. **Personnel performing disinfection shall be dressed with appropriate clothing.**

WATER QUALITY & HYDROLOGY GROUP (ESH-18)

FAX TRANSMITTAL SHEET

FAX #: (505) 665-9344

VERIFICATION #: (505) 665-0453

DATE: April 15, 1999



LOG NO: ESH-18:99-FAX-

HSWA LANL 3/11/90/46

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FROM: Harvey Decker, ESH-18, MS K497 PHONE #: (505) 665-2014

MESSAGE: Additional information on 3/24/99 SWSC discharge. Updated procedures as referenced in 7 and 15 day reports.

NUMBER OF PAGES TO FOLLOW: 3

Cy: ESH-18 FAX FILE
CRM-4, MS A150
ESH-18, spill file

GROUP LEADER/TEAM LEADER
H.D for M.S

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