1.0 Purpose

The purpose of this procedure is to describe a system for reprocessing lots of salt that do not conform to standards and the steps to be taken to insure that the reprocessed lots will conform with all established standards , specifications, and characteristics (21 CFR 211.115).

2.0 Scope

This procedure applies to finished product than is determined to be non-conforming or has been returned. Properly reprocessed product may be shipped in a saleable condition after review and approval of the Quality Unit.

3.0 Responsibility

Lead Operator and Material Handler

4.0 Safety Considerations

PPE requirements are to be observed in designated areas.

Safety is a condition of employment. Employees are not authorized to work in an unsafe manner and are prohibited from harming the environment of the facility or the community.

5.0 Materials/Equipment

N/A

6.0 Procedure

Product that meets all specifications but cannot be reworked will be melted down and reintroduced into the beginning of the process as a raw material. As a raw material, the product will be subject to repeat all stages of the established manufacturing process from the beginning with the digesters and filtration.

Salt to be reprocessed (scrap salt) is dissolved in the scrap tank and pumped back to the digesters. It is important that water is added to the salt so the density is similar to the density in the digesters**. Leave the scrap tank valve partially closed to slow down the transfer. Pumping too fast can cause acid to float into the second digester.**

1. Add scrap salt to the scrap tank until it is ¾ full.

2. Add water with a hose until level is 2 inches above the salt. The salt will settle as water is added.

3. Connect steam hose to Scrap Tank Valve and wire the ears of the connector together.

4. Open the Scrap Tank Valve.

5. Open the steam valve approximately 1/3 of the way to open. Too much steam can blow hot melted salt out of the scrap tank.

6. Add steam with a steam hose until salt is melted and warm – at least 3 hours.

7. Turn off the steam ensuring pressure relief valve is open.

8. Close the Scrap Tank Valve.

9. Carefully remove the steam hose – be careful not to burn yourself.

10. Make sure no one is in the path of the steam and open the steam valve to blow out the steam line.

11. Close the steam valve.

12. Connect a hose to the desired Digester Fill Line.

13. Connect the other end to the outlet of the Scrap Tank Pump.

14. Connect the inlet of the Scrap Tank Pump to the Scrap Tank Valve.

15. Partially open the Scrap Tank valve and pump melted scrap into the digester.

16. Using the washout valve, wash through the hose into the digester (using a minimum amount of water)

17. When finished, close scrap tank valve.

18. Disconnect the hoses and turn off the small Press Pump.

19. Clean up.

20. Document production information from the product and the amount of scrap re-melted on the *Salt Pour Back for Reprocessing Log (P12-FM-100-013).*

7.0 Reference Documents

Salt Pour Back for Reprocessing Log (P12-FM-100-013)

8.0 Change Information

General update using updated template, added reference to *Salt Pour Back for Reprocessing Log*