

Mix Pot Blade Replacement

Page :

1 of 4

Revision : Date :

00 05/26/09

Author: Robert Willis/Lester Parton

Job Specific

### **Safety:**

All safety glasses and appropriate safety apparel is to be worn at all times. This includes wearing the appropriate protection for working at heights above six feet.

#### **Purpose:**

To outline steps necessary to change out mix pot blades on the Primary Digesters (Asset Tag #10131 for the Liquid Side and #10154 for the Salt Side) on both the Salt and Liquid side of the Digester Room. This is a preventive maintenance procedure where the blades will be changed out every two (2) months.

#### **Procedure:**

This Preventive Maintenance and/or Repair procedure should be conducted only after the affected Primary Digester has been shut down (*See Giles Procedure Starting and stopping digesters-Manufacturing Procedure Dig-05*) The Lead Operator should be responsible for shutting down the Digester and notifying maintenance that the affected Digester and Mix Pot is available for repair/replacement.

1. After confirming that Primary Digester that is being worked on is off, unplug power supply to Mix Pot motor and remove four bolts holding mix pot motor in place on the pot.



**2.** After one mechanic lifts up motor and tilts back, another mechanic will loosen the old blades from the shaft and remove.



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Page :

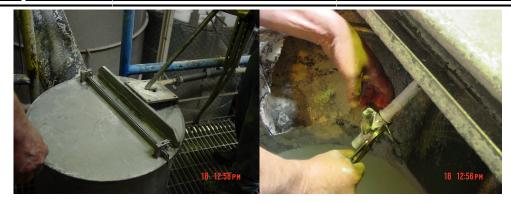
2 of 4

Revision : Date : 05

00 05/26/09

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Job Specific



3. Once old blades are removed, the new 6" blades should be installed



**4.** After blade installation; carefully lower the motor back to the motor mount and re-install the four (4) bolts holding the motor in place.



5. Then re-install electrical plug to proper location and place mix pot back into production. Notify Lead Operator that mix pot is available for production and to reverse procedure for shutdown of digesters.



Mix Pot Blade Replacement

Page :

3 of 4

Revision Date 00 05/26/09

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### TRAINING DOCUMENTATION

	EMPLOYEE	TITLE	SIGNATURE	DATE
1				
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Mix Pot Blade Replacement

Page :

Revision Date 00 05/26/09

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Job Specific

4 of 4

Revision Number	Revision Date	Revision Author	Revision Description
00	05/26/09	RW/LP	New Document