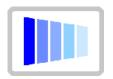
INSPECTION

Outer Ro	oof Inspections		
	Check vibrator shafts for wear, breaking and external contacting		
	Check vibrator shaft seals		
	Inspect man way doors, gaskets & "never seize" on bolts		
	Inspect for evidence of corrosion around rapper assemblies		
	Inspect insulators for tracking, cracks etc		
	Inspect vibrator insulators heads for breakage of bonding.		
Inner Ro	of Inspections		
	Verify clearances between electrode rack, electrodes and collection plates at roof level		
	Inspect rapper shafts for breaking & cracking		
	Inspect header plates for breaking & cracking		
	Inspect header plates for clearance above wall clips		
	Check for corrosion in walls or hot roof and around roof seal		
	Inspect insulator shrouds for corrosion		
	Inspect vibrator insulator bolts		
	Inspect vibrator insulators for breaking & cracking		
	Inspect insulation retainer clips around header plate shafts.		
Outer Ho	opper Inspections		
	Inspect man way doors & gaskets		
	Inspect out shell for signs of leaks		
	Rotary air lock operation and abnormalities		
	Rotary air lock chain tensioner		
	Screw conveyor belt tensioner		
	Screw conveyor guard condition		
	Screw conveyor packing glands		
	Screw conveyor operation and abnormalities		

Inner Hop	oper Inspections		
	Verify electrodes are in the lower rack		
	Look for holes in hopper walls		
	Check anti-sway insulators/replace if necessary if they have any in stock		
	Check for possible ash build up around corner areas		
	Check for possible ash build up around rotary airlock inlet / screw conveyor discharge		
	Verify clearances between lower electrode rack, electrodes and collection plates from the hopper plate wall		
	Inspect the collection plate adjusting studs		
	Inspect the lower collection plate spacer bolt tacks		
Electrical	Inspections		
	Check and verify sonic horns are working properly		
	Check and verify that rappers are sequencing & firing properly		
	Check and verify vibrators are working properly		
	Ohm out rapper coils and verify 1.2-2.6 average resistance		
	Ohm out hopper heaters		
	Check amps on the hopper heaters		
	Check all fuses		
	Check all vibrator diodes (diode test)		
	Tighten connections in T/R controller cabinets		
	Check calibration of GVC's		
	Final dead air test		
	Record and Zero Alarm Counts		



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Customer Recommendations

$Field\ report\ \ ({\bf Formal\ report\ to\ follow})$

Change	<u>– Service - Repair</u>	
$\overline{\mathbf{C} \mathbf{S} \mathbf{R}}$	Vibrators	1 2 3 4 5 6 7 8 all
CSR	Rapper coils	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
16 all		
$\mathbf{C} \mathbf{S} \mathbf{R}$	Screw conveyors	1 2 3 4 5 all
$\mathbf{C} \mathbf{S} \mathbf{R}$	Airlocks	1 2 3 4 5 all
$\mathbf{C} \mathbf{S} \mathbf{R}$	Purge air blower motors	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
16 all		
$\mathbf{C} \mathbf{S} \mathbf{R}$	Purge air filters	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
16 all	C (I 1)	1001557
CSR	Support Insulators	1 2 3 4 5 6 7 all
$\mathbf{C} \mathbf{S} \mathbf{R}$	Feed Through Insulators	1 2 3 4 5 6 7 all
$\mathbf{C} \mathbf{S} \mathbf{R}$	T/R Bushings	1 2 3 4 5 6 7 all
$\mathbf{C} \mathbf{S} \mathbf{R}$	Vibrator Insulators	1 2 3 4 5 6 7 all
CSR	Screw Conveyor. Packing Glands	1 2 3 4 5 6 7 all
$\mathbf{C} \mathbf{S} \mathbf{R}$	Manway Gaskets	
CSR	"Never Seize" on manway bolts	