



CCC GROUP, INC.

ENGINEERING & DESIGN DIVISION

AN EMPLOYEE OWNED COMPANY

Rotating Diverter Chute System

Patent Pending

**DEDICATED TO DUST CONTROL &
MATERIAL TRANSFER TECHNOLOGIES**

SOUTH CONVEYOR
REFER TO AREA CA

SCV-1 CONVEYOR
REFER TO AREA DA

Typical Flop Gate



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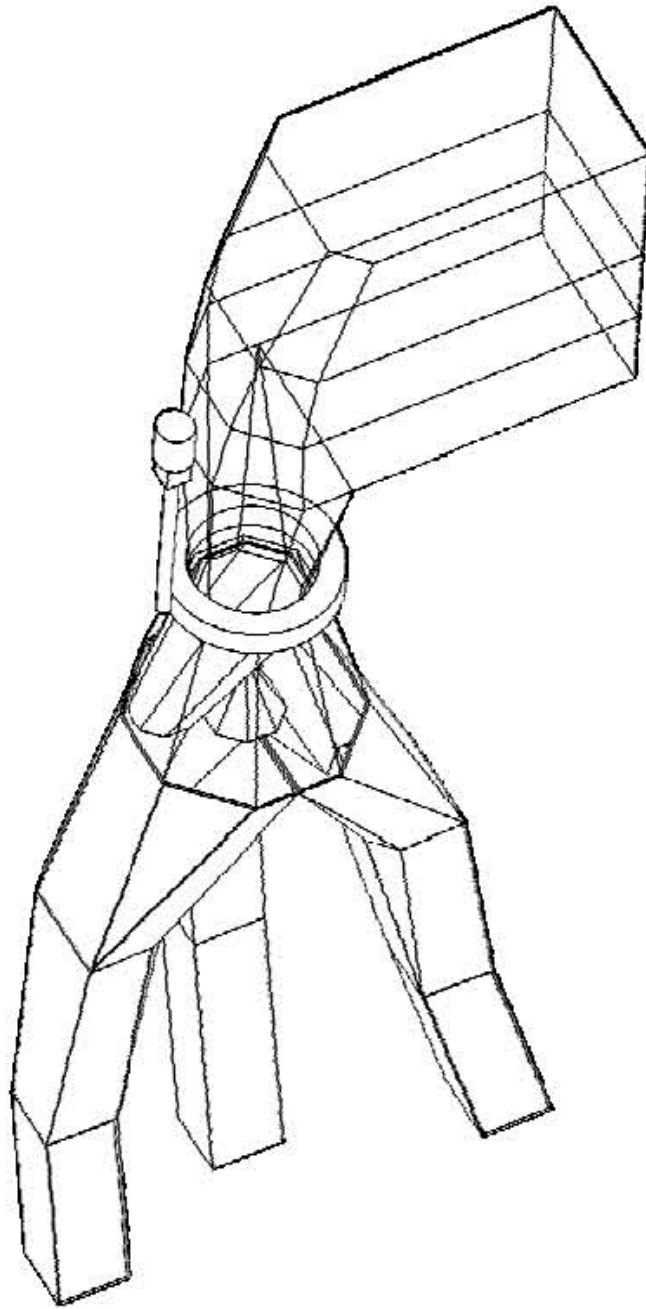
SOUTH CONVEYOR



Modern Bucket Gate

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SOUTH CONVEYOR



Rotating Diverter Concept

Patent Pending

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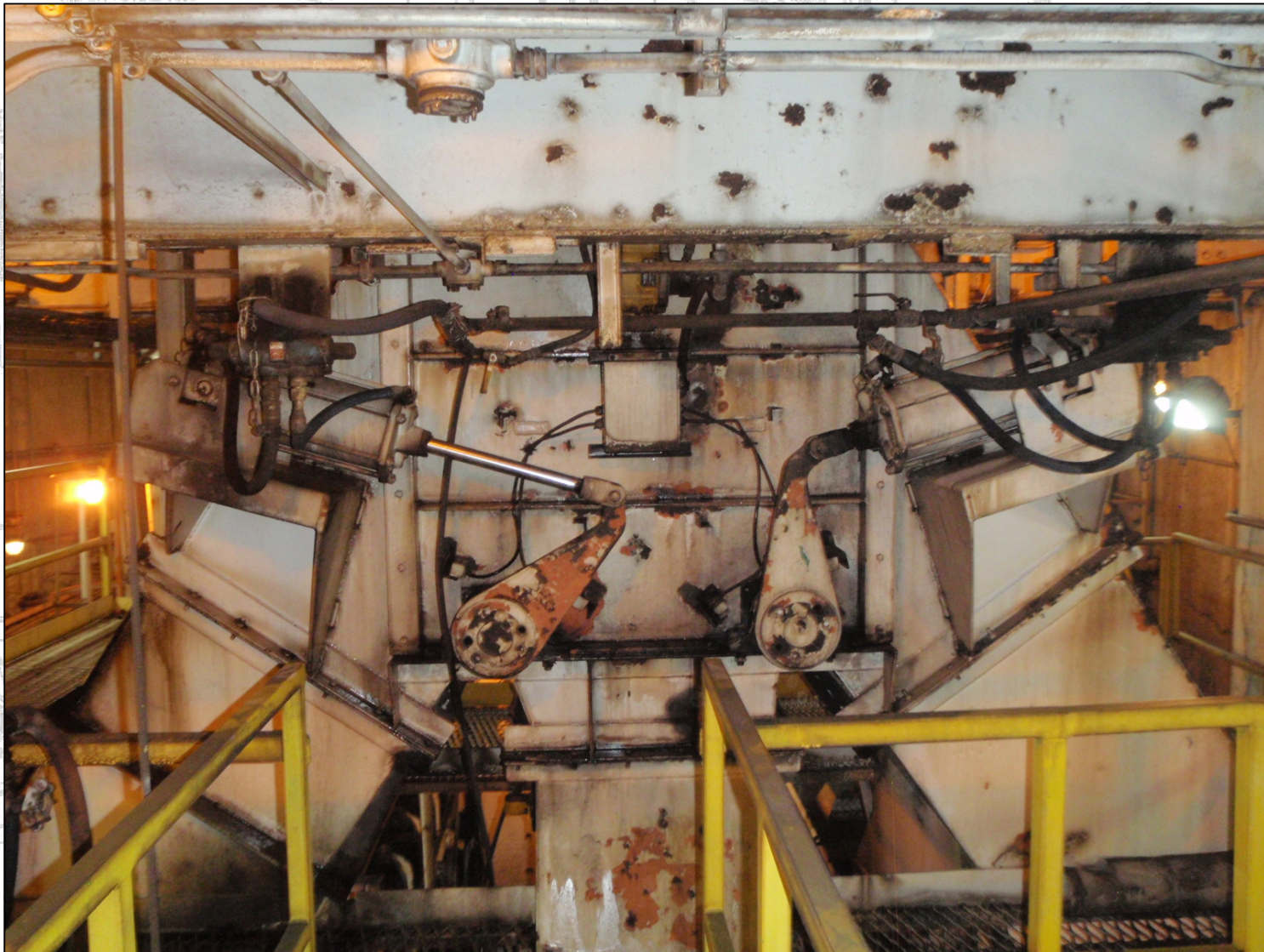
SOUTH CONVEYOR
REFER TO AREA CA

SCV-1 CONVEYOR
REFER TO AREA DA

Diverter Comparison

	100% to Conveyor 1, Conveyor 2, or Silo	50%-50% Split between Conveyor 1 & Silo	50%-50% Split between Conveyor 2 & Silo	50%-50% Split between Conveyor 1 & Conveyor 2
Rotating Diverter	YES	YES	YES	YES
Diverter Gate	YES	NO	NO	NO
Bucket Chute	YES	YES	YES	NO

Existing Flop Gates



Existing Flop Gate Model

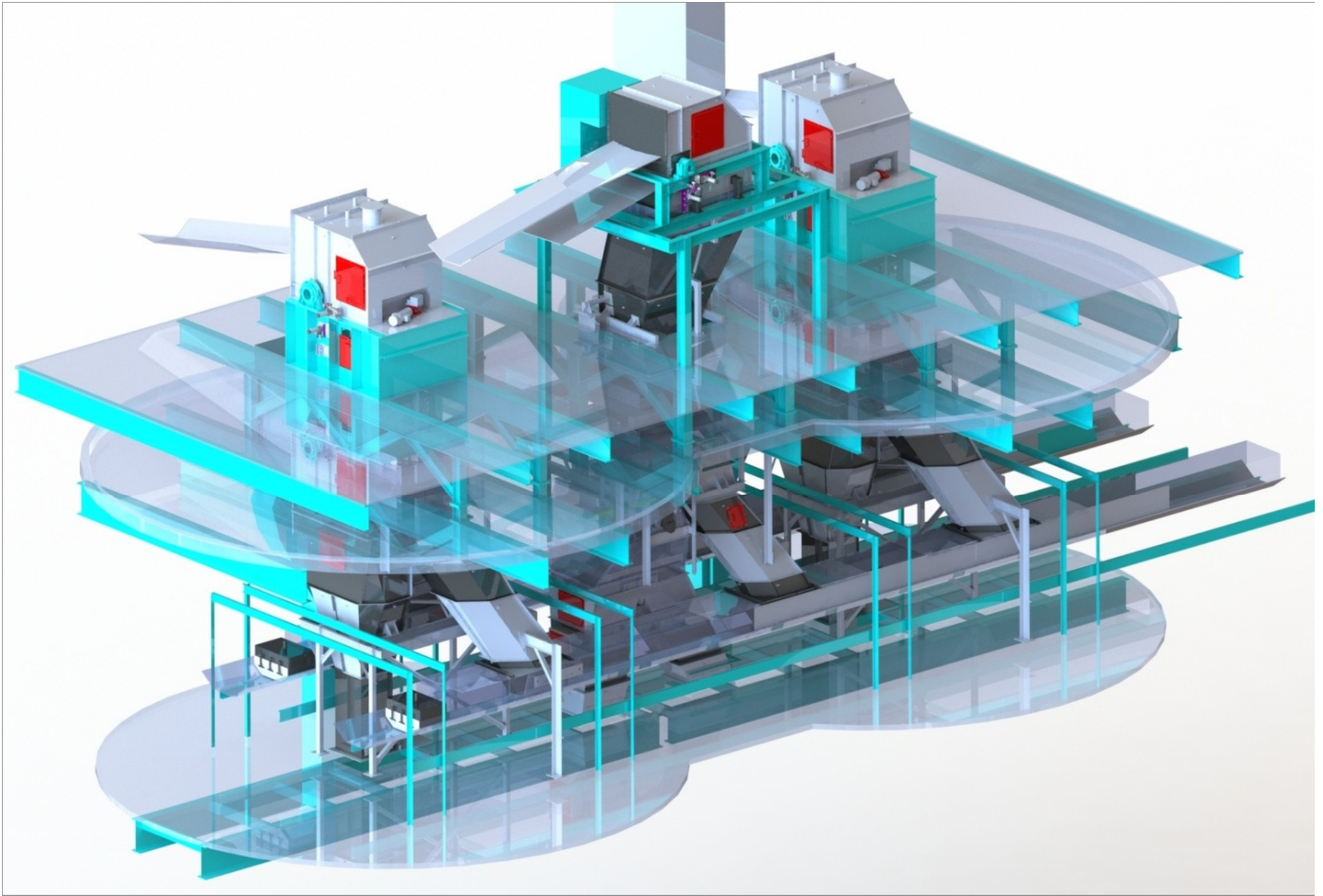


Rotating Diverter Chute System



On Top of Coal Silos

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At the Shop – Ready to Ship...



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On the Road...



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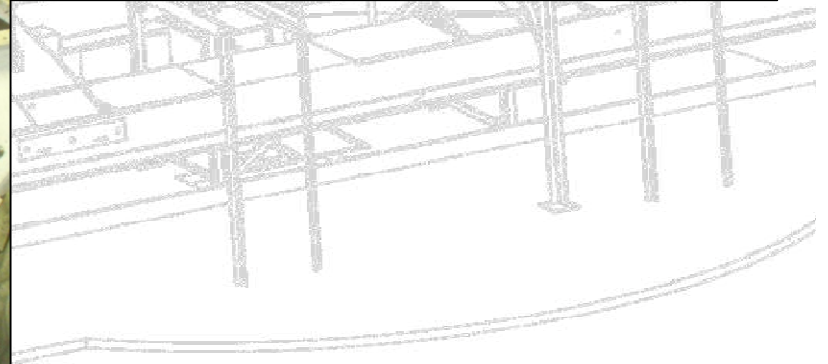
Arrived on Site – Ready to Go...



SOUTH CONVEYOR

REF

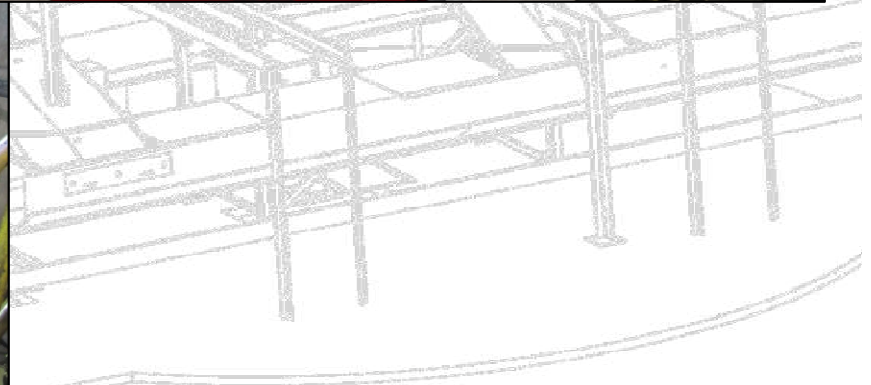
SCV-1 CONVEYOR
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SOUTH CONVEYOR
REFER TO

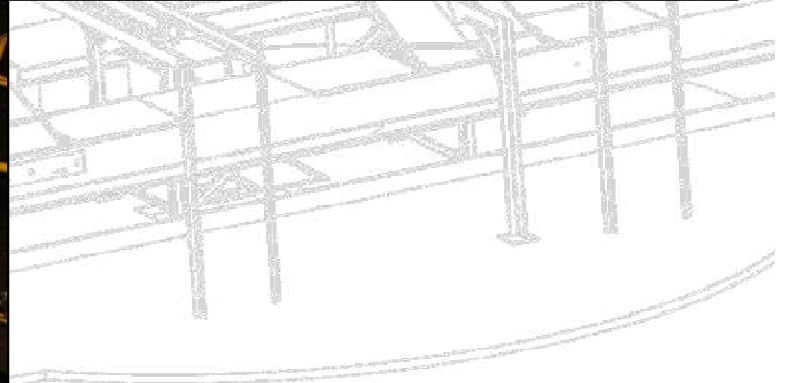
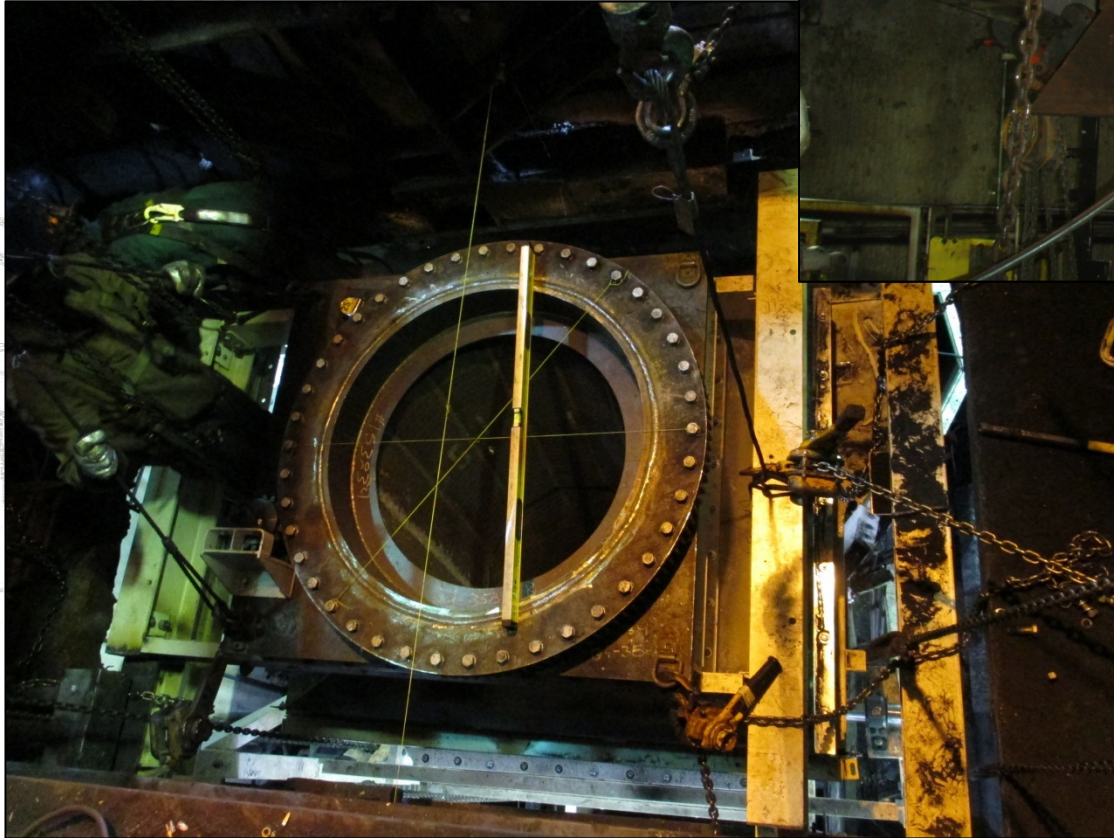
SCV-1 CONVEYOR
REFER TO AREA DA



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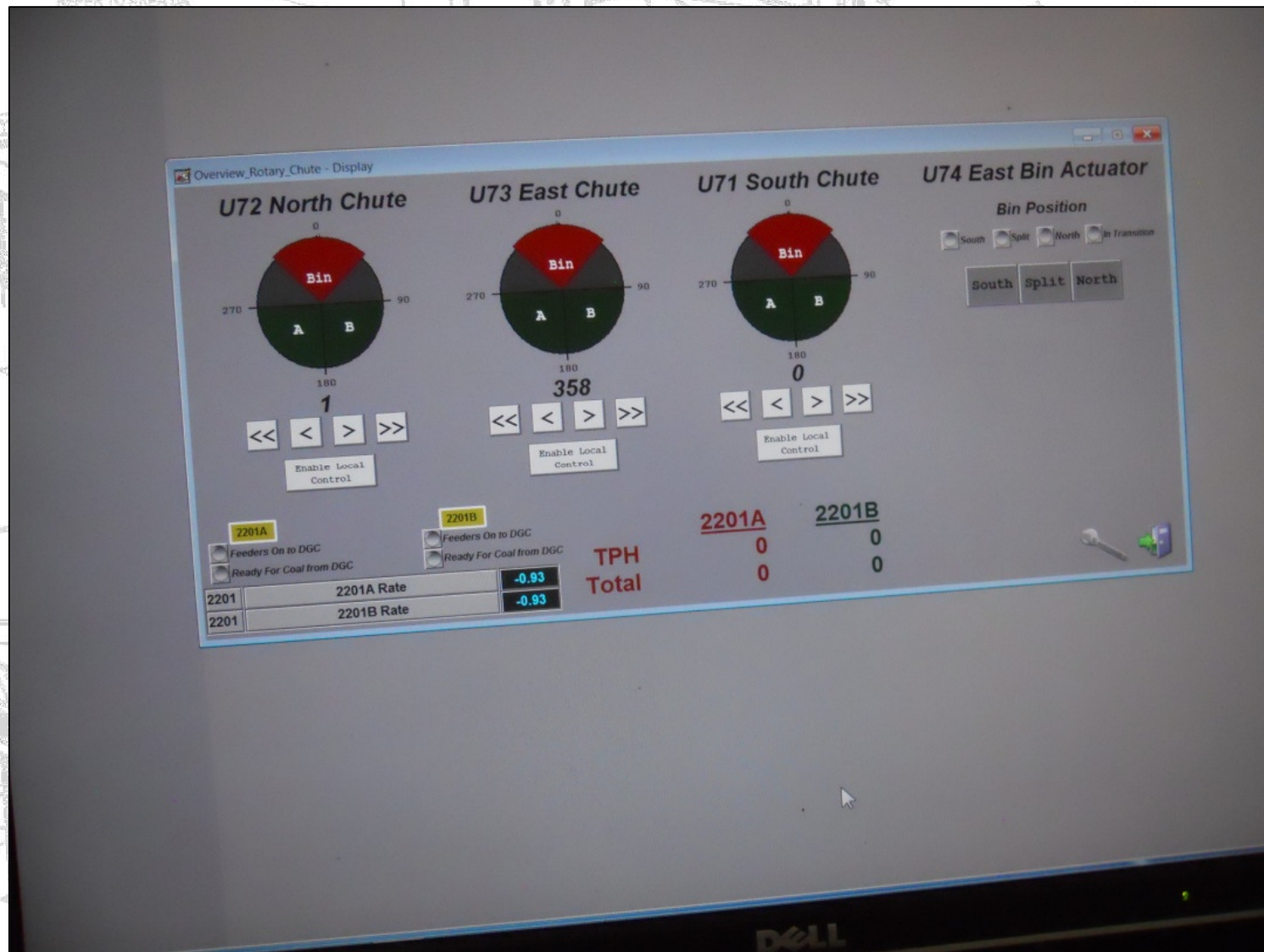
SOUTH CONVEYOR
REFER TO

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PLC Interface



All Done - Ready to Go Home...



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Questions & Answers

**Thank You for Attending the
2014
SME Annual Meeting & Exhibit**