

ANDERSON CHEMICAL COMPANY  
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Litchfield, MN 55355  
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## EGG PROCESSING SANITATION

### SHELL EGG SANITATION PROGRAMS

#### Shell Egg Washer CIP Control & Monitoring

- Concentration/pH/Conductivity
- Temperature
- Flow
- Chemical Pump Control
- Data Acquisition and Trending



Controls All Important Egg Washer Cleaning Solution Parameters.

Available Through  
Anderson Chemical Company  
(800-366-2477)

SANITATION TECHNOLOGIES

# SHELL EGG SANITATION PROGRAMS

## Page 2

*Just The Right Chemistry.®*

### Shell Egg Washer CIP Control & Monitoring

It's like having another employee!

**System Summary**

Direct Sensors	Current Reading	Set Point	Last 24 Hrs		
			AVG	MIN	MAX
Conduct. Sensor(S1)	3960.59 $\mu$ S	4000	2778.41	329.54	6237.89
ORP Sensor(S2)	327.95 mV	330	467.93	313.48	740.60
pH Sensor(S3)	8.75 pH	8.2	7.98	6.89	8.89

Controller Details	
Name:	IRBA Tower
Location:	81888
Date:	10-24-05 02:06:14 PM
Controller Pk#:	311111111
Software Ver#:	S800V003.L5 -1
Model Number:	WM191-2NBMN
Serial Number:	0500020157

Outputs	Output Status
CT-8525(R1)	OFF
Temp	ON
Oxidizer(P2)	OFF
MB-9496 (ORP)(S3)	ON(1) 32.40
Sulfuric Acid (S4)(S4)	OFF Time Out
Bleed-Off(S5)	OFF
Alarm(R8)	ON(00:15:53)

Alarm Status	
New Alarms:	Sulfuric Acid (pH) (RA/Time Limit)
Old Alarms:	

**Graphing/Trending**

Bleed-Off  pH  ORP  Makeup Cond  
 Bleed-Off Temp.  pH Temp.  ORP Temp.  Makeup Cond Temp.

LSI  Add

Inhibitor(AT\_1)Measure  Moly(AT\_3)Measure  Generator(AT\_3)Measure  FlowMeter3(AT\_4)Measure  
 FlowMeter3(AT\_3)Measure

Time Span:

**ORP Data**

Export Graph

Monitor...

47 Data

Alarm Status: ● 1) Bleed-Off (S1) High Alarm

Wed Sep 28 12:50:05 2005

Sensor Input #1 Menu

Type of Sensor	Contacting Conductivity
Custom Name	Bleed-Off
Conductivity Units	<input checked="" type="radio"/> $\mu$ S <input type="radio"/> ppm <input type="radio"/> % Concentration
Current Reading	3943.99 $\mu$ S <input type="button" value="Perform Calibration"/> <input type="button" value="Reset Defau"/>
Status	High Alarm
Date of Last Calibration	06/02/06 (MM/DD/YY)
Calibration Reminder	0 (0 - 365 days (0 disables reminder))
Self Test	1290.775391 <input type="button" value="PASS"/> <input type="button" value="Perform Self Te"/>
Uncalibrated Reading	3519.91 $\mu$ S
High Alarm	2500 (0 to 30000) $\mu$ S
Low Alarm	2000 (0 to 30000) $\mu$ S

Report...

Control...

SINCE 1911