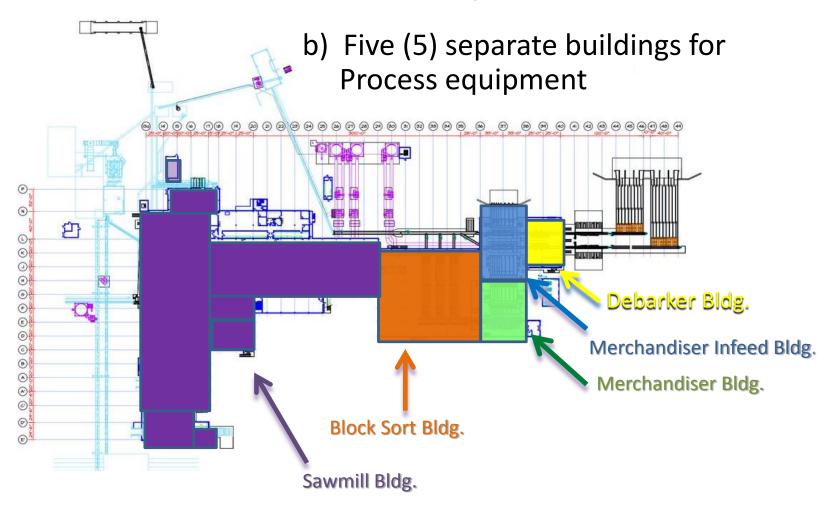
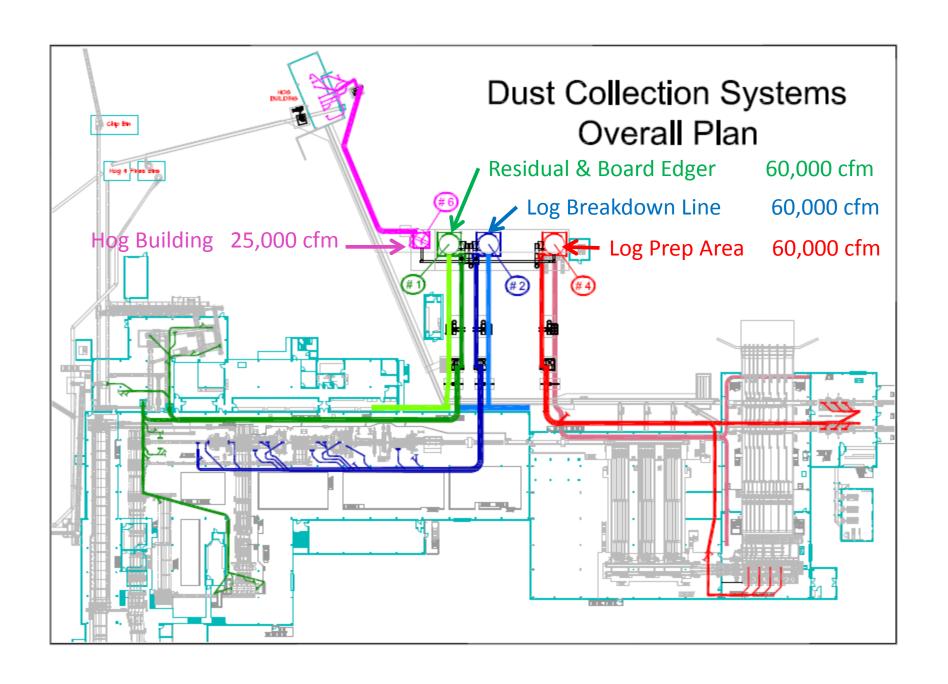




A. SCOPE OF SAWMILL REBUILD

3. New Buildings & Facilities



























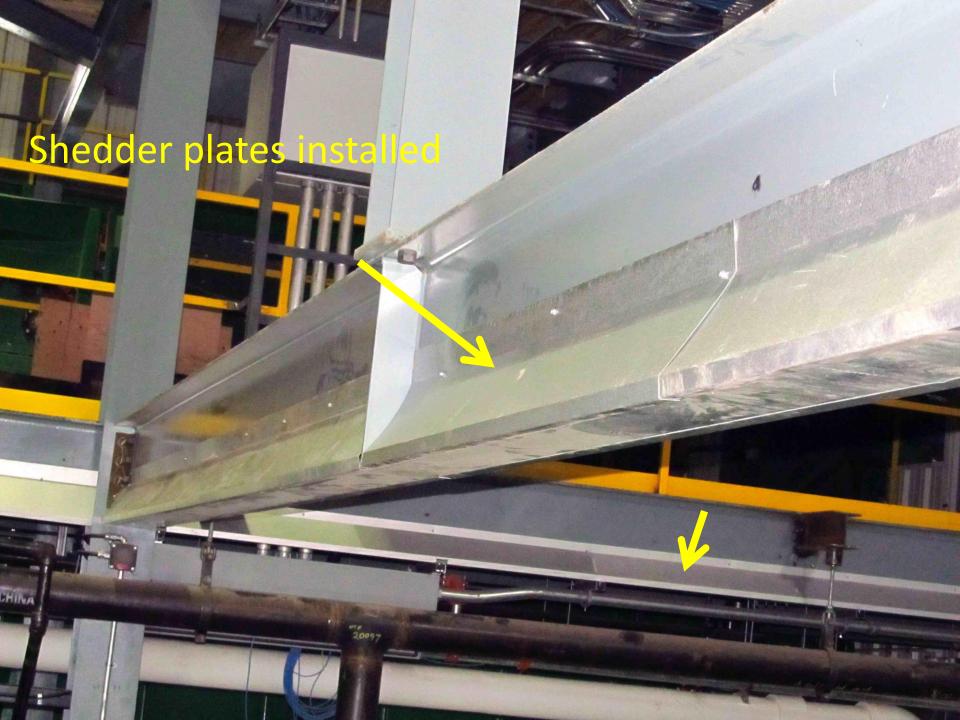
















































Class II Division 2

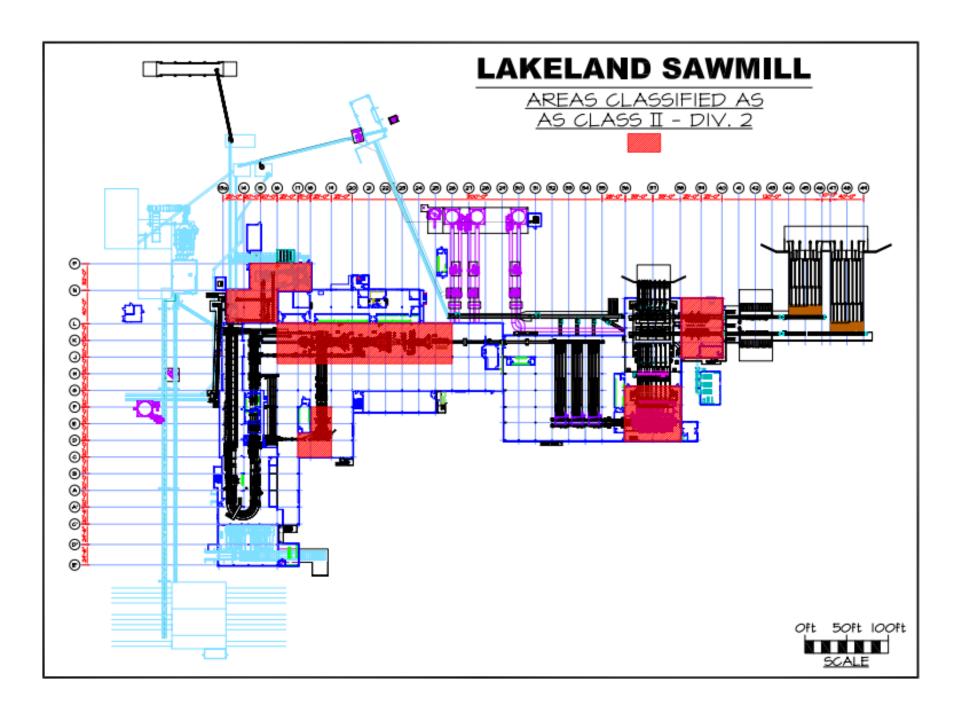
- Consistent interpretation of NFPA be elusive.
- All barking, sawing, chipping
- Covered the entire machine areas













E. PREVENT IGNITION

1. Electrical Design

- a) Electrical Equipment in Class 2 Div 2 areas of the plant in compliance with Canadian Electrical Code. This includes:
 - (i) Electrical motors approved for Class 2 Div 2 environments:
 - motors rated & tagged Class 2 Div 2, OR
 - TEFEC (Totally Enclosed Fan Cooled) motors subject to adequate cooling
 - (ii) Local disconnect switches on mill floor NEMA 4X rated (sealed for moisture and dust)
 - (iii) Control Cabinets and junction boxes on mill floor NEMA 4 rated (sealed for moisture and dust)
 - (iv) Lights rated for Class 2 Div 2 environments
 - (v) 110 V Electrical outlets rated for Class 2 Div 2 environments.



MFG. BY: PRICE LOG PRO

MODEL: 4623-1

SERIAL: 1234-01-4623-1

AC CONTROL VOLTS/AMPS: 60hz 120V/15A

DC CONTROL: 24V/5A

MOTOR VOLTS: 480V/MULTIPLE CIRCUITS

HAZARDOUS LOCATION DESIGNATION:

CLASS II, DIVISION 2, GROUP G



CAUTION: OPEN CIRCUIT(S) BEFORE REMOVING COVER. KEEP TIGHT WHILE CIRCUITS ARE ALIVE.





MFG. BY: NICHOLSON MFG. LTD.

MODEL: 22" A8 TANDEM, RH

SERIAL #: N7681 - JB22

AC CONTROL VOLTS: -

AC CONTROL AMPS: -

DC CONTROL VOLTS/AMPS: 24 VDC/6A

HAZARDOUS LOCATION DESIGNATION:

CLASS II, DIV 2, GROUP G

CAUTION: OPEN CIRCUIT(S) BEFORE REMOVING COVER. KEEP TIGHT WHILE CIRCUITS ARE ALIVE.



CERTIFIED TO CSA STD C22.2 No. 14 STD C22.2 No. 25





BUL. 2100 MOTOR CONTROL CENTER

CATALOG NO. / SERIAL NO.

SERIES

5501695044/1800

D

BUS RATINGS

600 VAC MAX. 3 PHASE



HORIZ.



VERT.' POWER



EACH SIDE OF HORZ.



HORIZ. NEUTRAL



VERT. NEUTRAL



MOTOR CONTROL CENTER SECTION



NO. AN-6

SEC.



OF



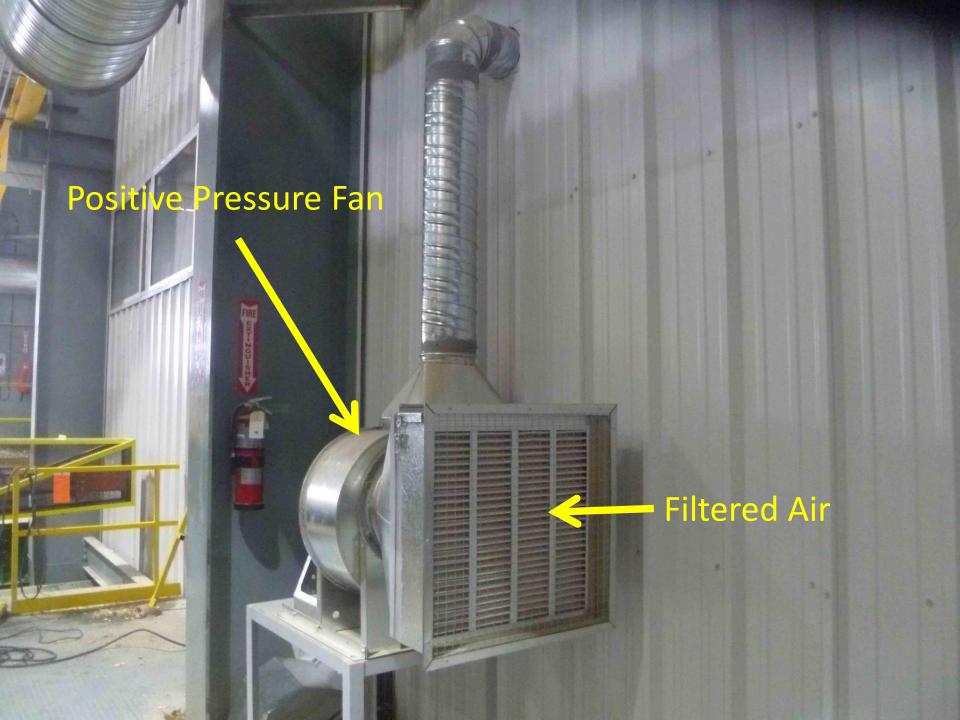
Allen-Bradley

PLANT 4T

YPE 12 ENCL

TECATE, EXICO













Success

- Everyone needs to be involved in solutions
 - Equipment manufacturers
 - Employees
 - Engineers
 - Worksafe
 - BC Safety Authority
 - Fire Commissioners Office











Thank you







