

# Cement Plant Straight Ahead

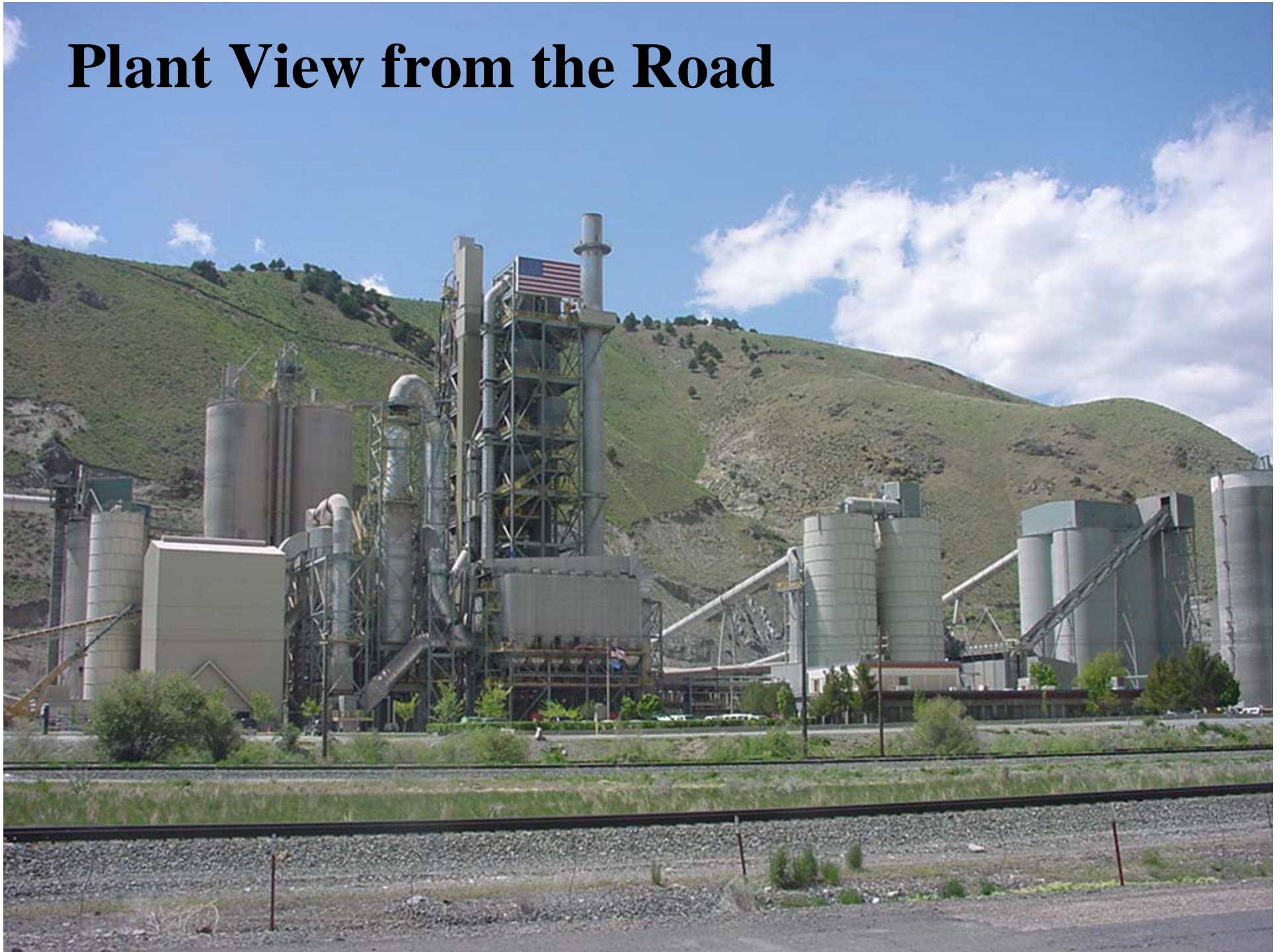


# Cement Plant at Durkee, OR

- Severe corrosion in the baghouse and fan.
- Original epoxy coating failed shortly after start up.
- Silicone coating applied next failed in less than six months
- FlueGard-225 Test Plate installed August 2002.
- Inspection of plate on Feb. '03 showed good results, made first FlueGard application March '03 to 2 compartments.
- Full inspection on September '03, results are impressive, coated compartments and fan housing in perfect shape. Applied FlueGard-225 to two more compartments and exit duct.
- Final 10 compartments coated with FlueGard-225 during May 2004 with the plant in service.
- Stack to be coated during next shutdown, later in 2004.



# Plant View from the Road

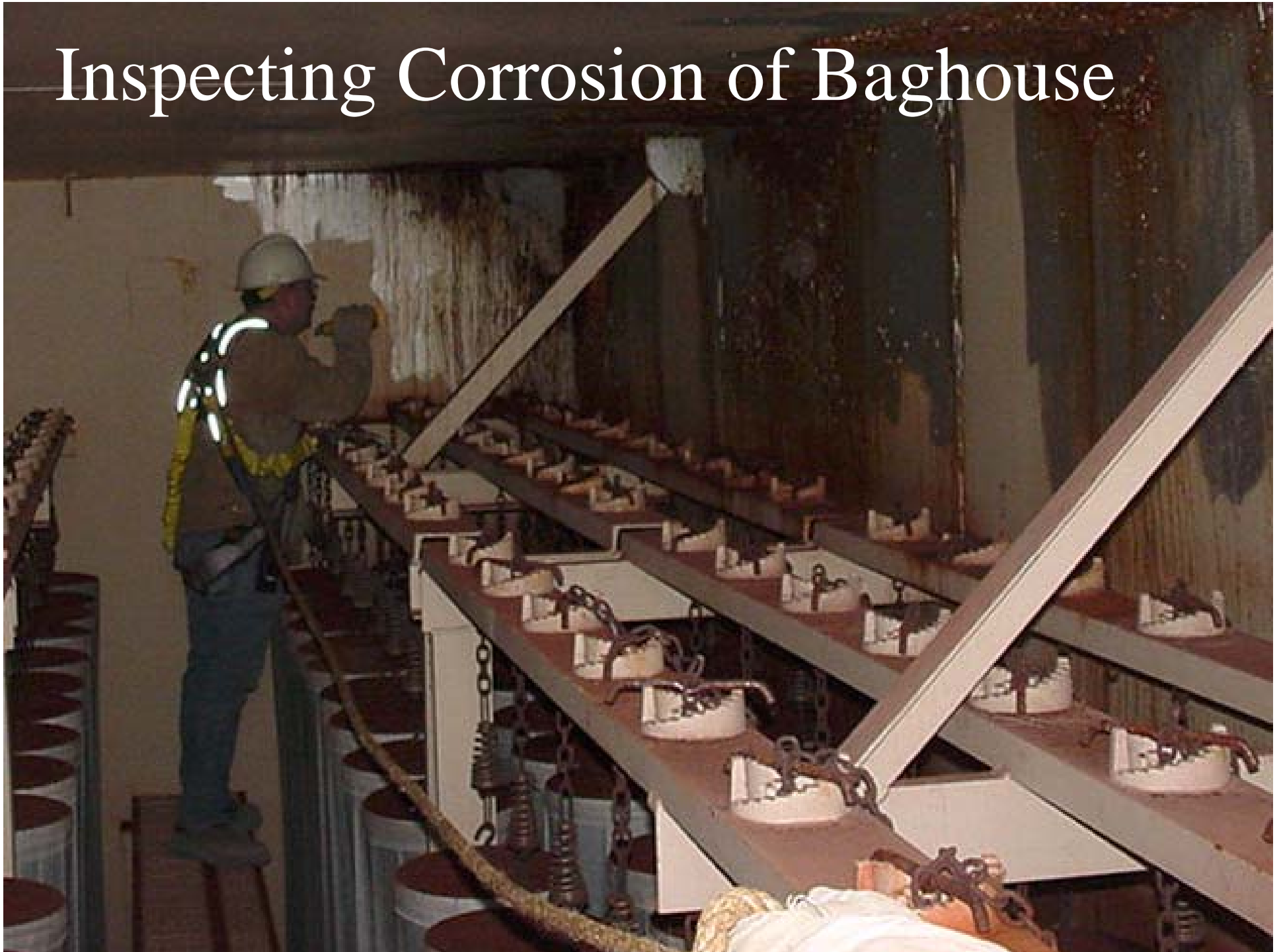




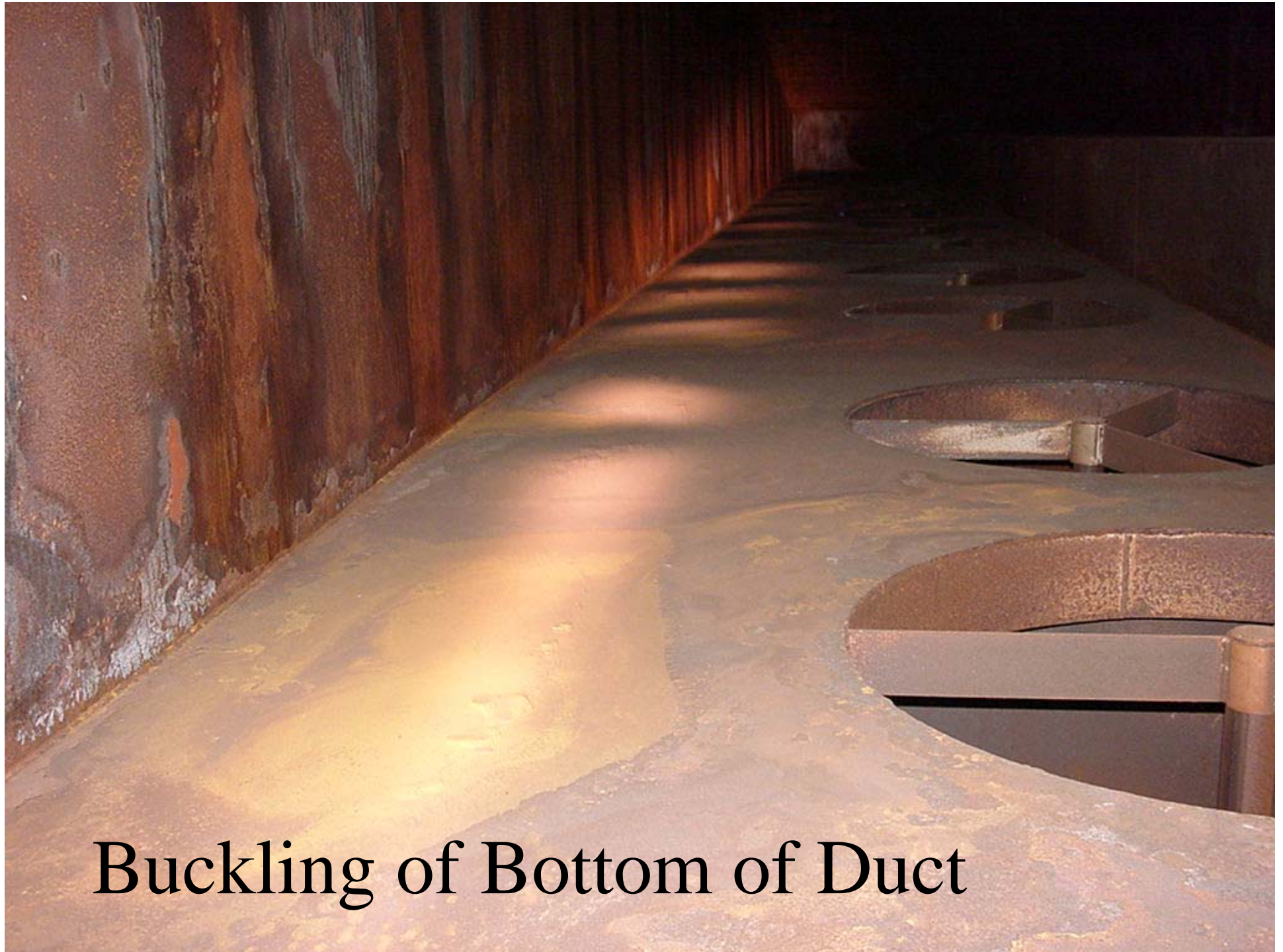
# Baghouse First Visit August 2002



# Inspecting Corrosion of Baghouse







Buckling of Bottom of Duct





**Close Look at Ceiling Corrosion**



**Corrosion is Really Bad**





# Severe Corrosion Inside the Baghouse





**View Inside the Stack, Severe Corrosion**





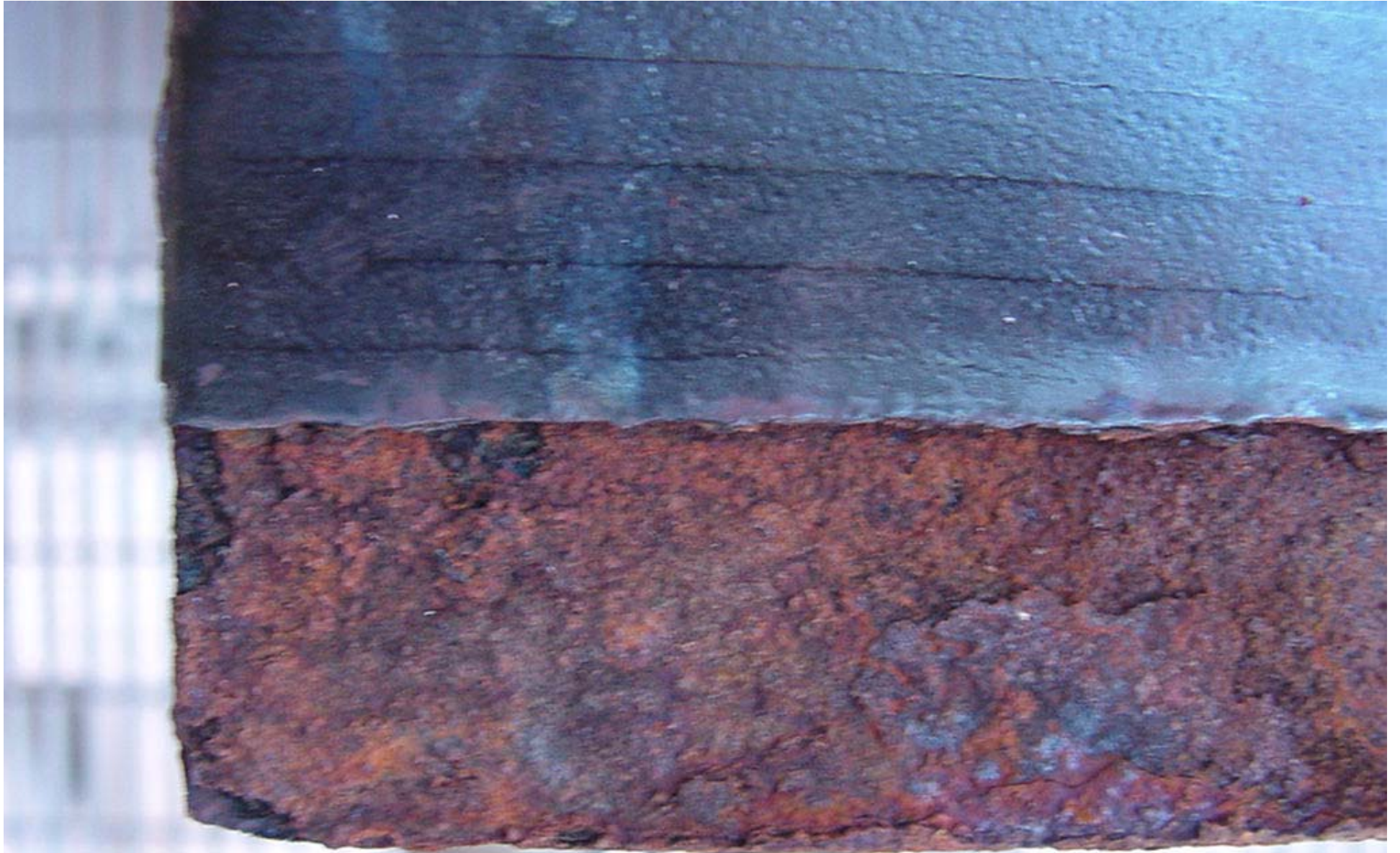
**FlueGard-225 Test Plate, Aug.'02**





**Test Plate, February 2003**





**Close View of Plate, FlueGard-225 Looks Good**

**March '03, Sandblasting in Progress**

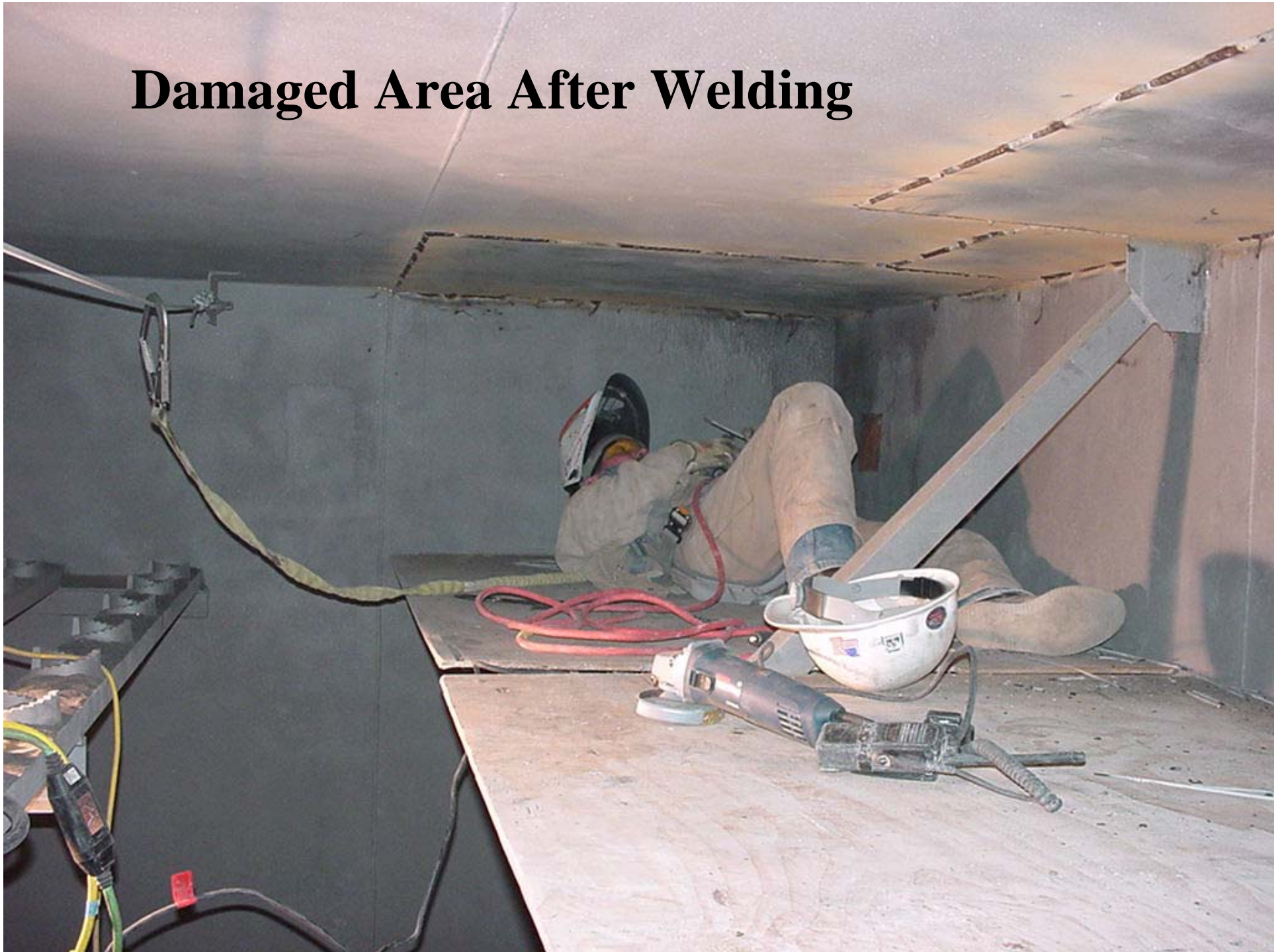




# Corner after sandblast



# Damaged Area After Welding





**Walls Clean, Ready to Coat**





# Compartment Ready to Install the Bags



2003 3 23



# Finishing the Fan Housing





**Inspection September '03,  
Baghouse Looks Perfect**



# Fan Inspection, Well Protected





# **Working on Compartments # 9, 10 and 11 Plant in Operation, May 2004**







**Airless Spray Pumps, Working Hard**

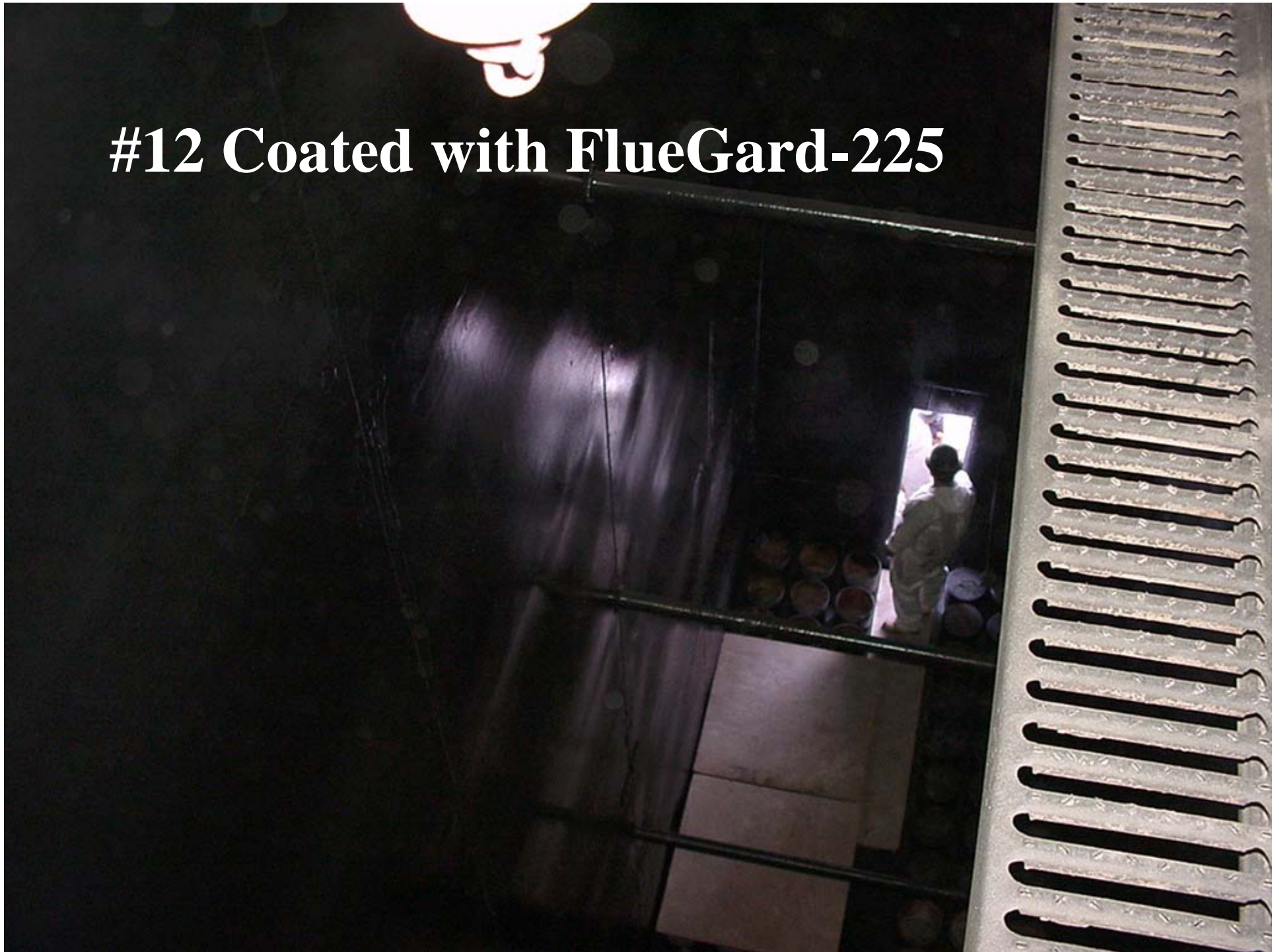


**Inside Patch on #12**





**#12 Coated with FlueGard-225**





**#11 Right Side, Ready to Cure**





# #10 Looking Up





**#10, Very Good**

