

CASE HISTORY

Northwest Paper Mill Recovery Boiler Concrete Slab Replacement



DATE

Fall 2006

CUSTOMER

Pulp & Paper Mill

REPRESENTATIVE

Alpine Summit Enterprises Inc.

CONTRACTOR

Inducco, Inc.

LOCATION

Pacific Northwest United States

PRODUCTS

MCI® 2005 AL

PROBLEM

A paper mill, located in the Pacific Northwest region of the United States, was experiencing corrosion from sulphur dioxide gas, SO₂. Concrete was in danger of falling 25 feet between deck levels. Concrete curbs were severely deteriorated and drainage needed to be re-sloped. Wall cladding would be difficult to remove because it was transite, a combination of asbestos and cement. Therefore, the customer determined that the anchoring needed to stay.

APPLICATION

MCI® 2005 AL was used as an admixture in all of the concrete to protect against SO₂ corrosion and the ring anode effect at the transite anchors.

CONCLUSION

Cortec® products provided a solution to the customer where they were able to repair the concrete slabs and they did not need to disturb the asbestos cladding.