

ACC.02

Finned Tube HX Tube Cleaning document

Andy Howell
9th Annual ACCUG Meeting
October 2-5, 2017
Las Vegas, NV

Air Cooled Condenser Heat Exchange Tubes: Airside Fouling and Inefficiency Issues

Introduction

Airside Fouling

Operational Factors Limiting ACC Efficiency

Ambient temperature

External tube fouling

Foulant removal

Water

Air

Carbon dioxide (dry ice) pellets

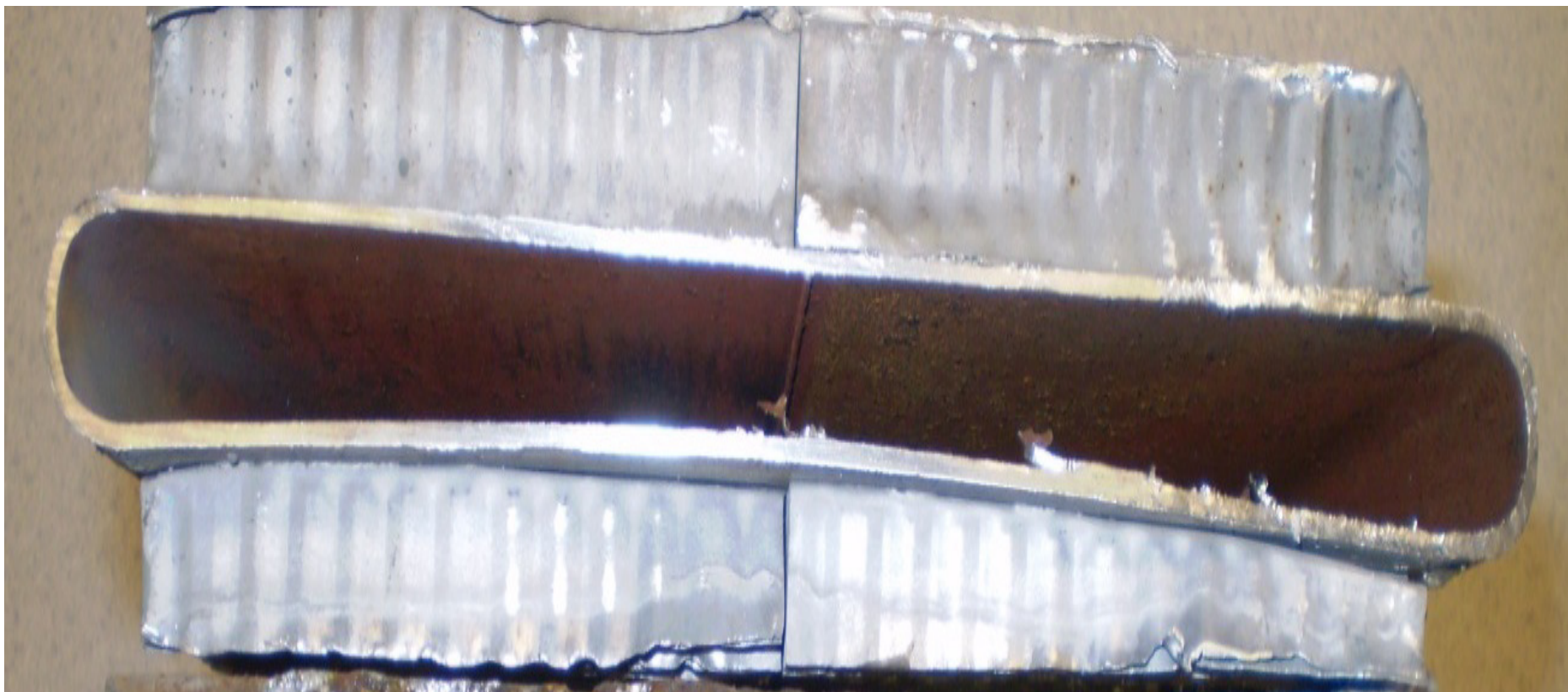
Frequency of Finned Tube Cleaning

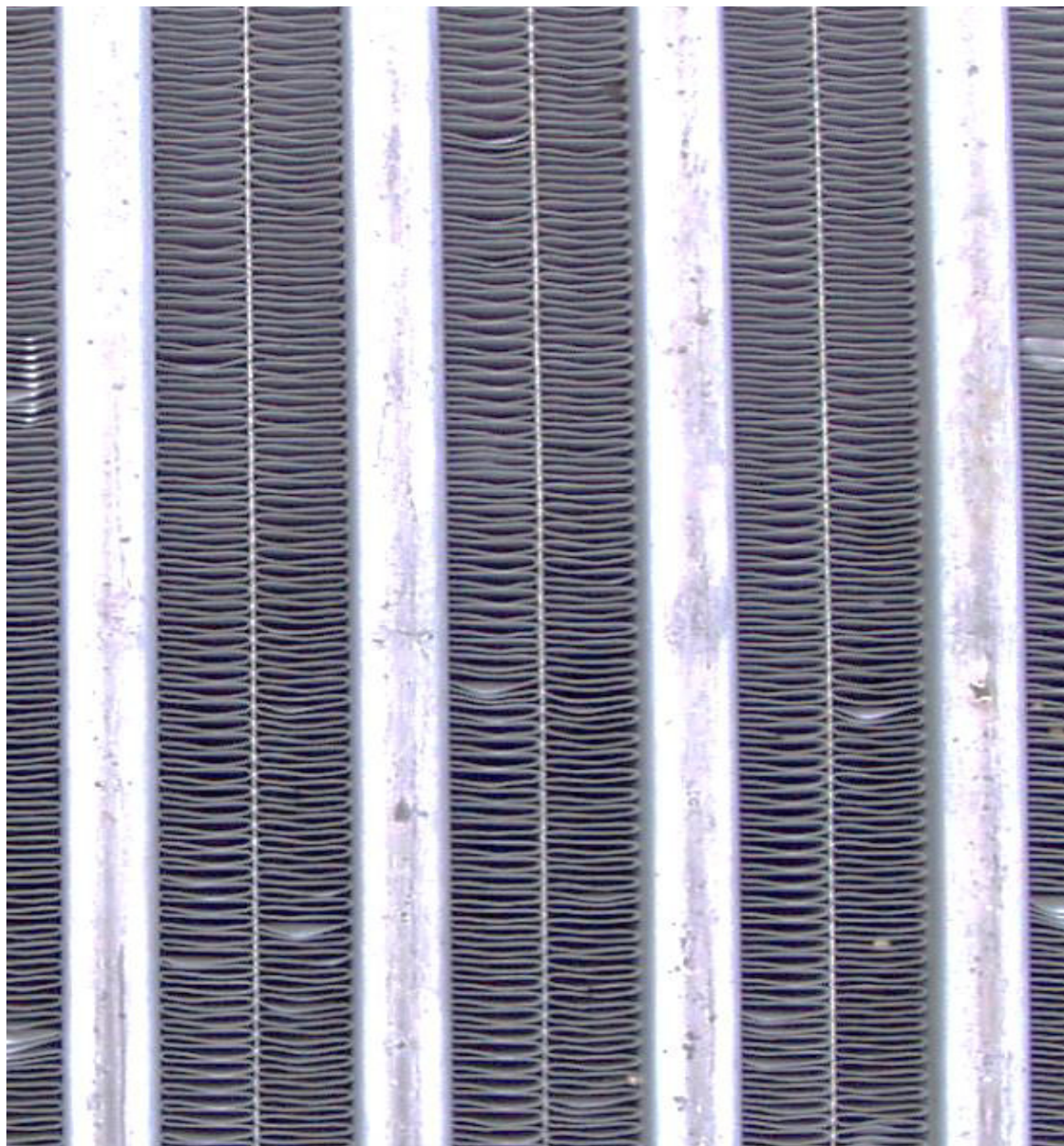
Implementing the Cleaning Process

Heat Exchange Tubing Structural/Operational Inefficiency Issues

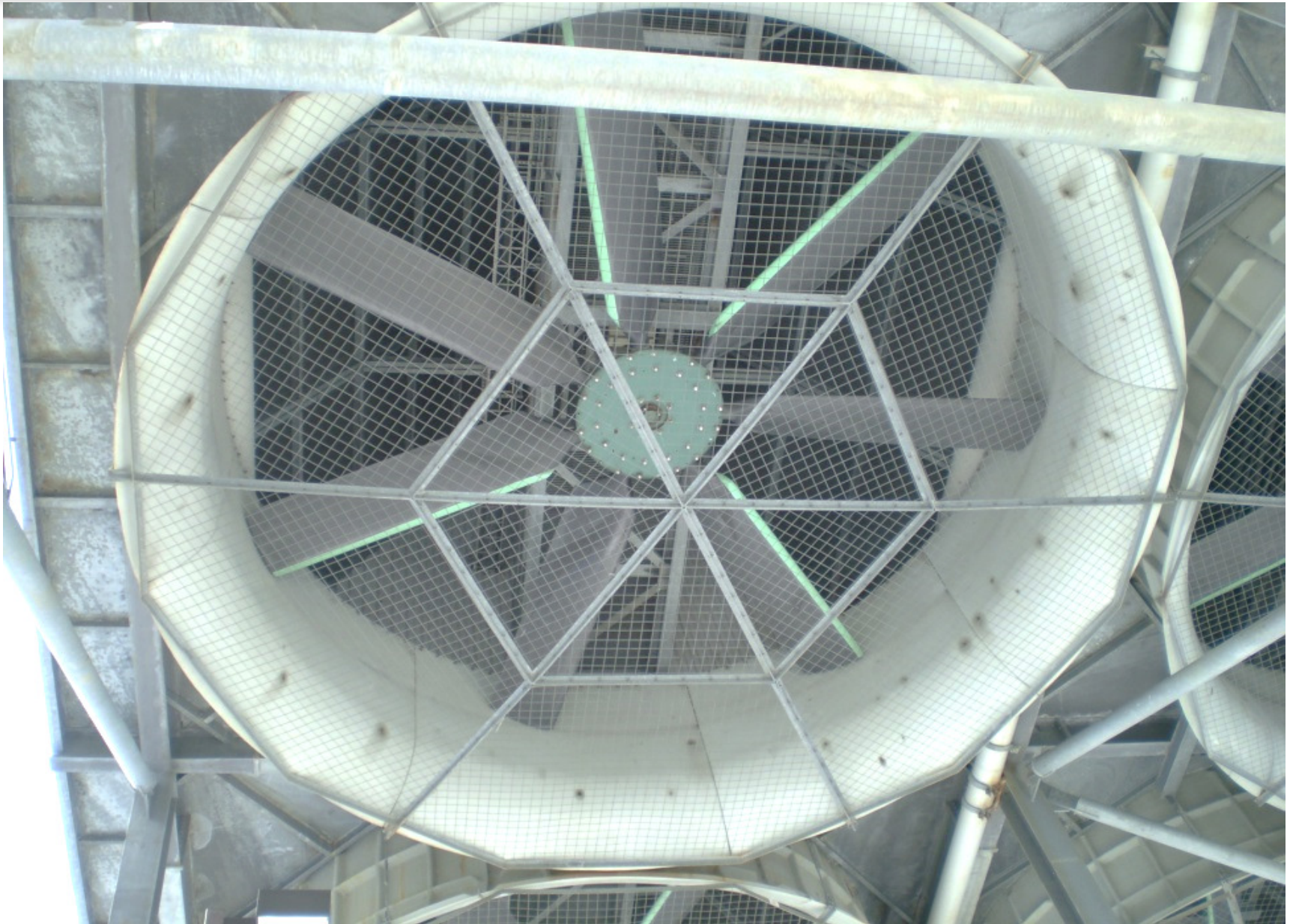
Conclusions

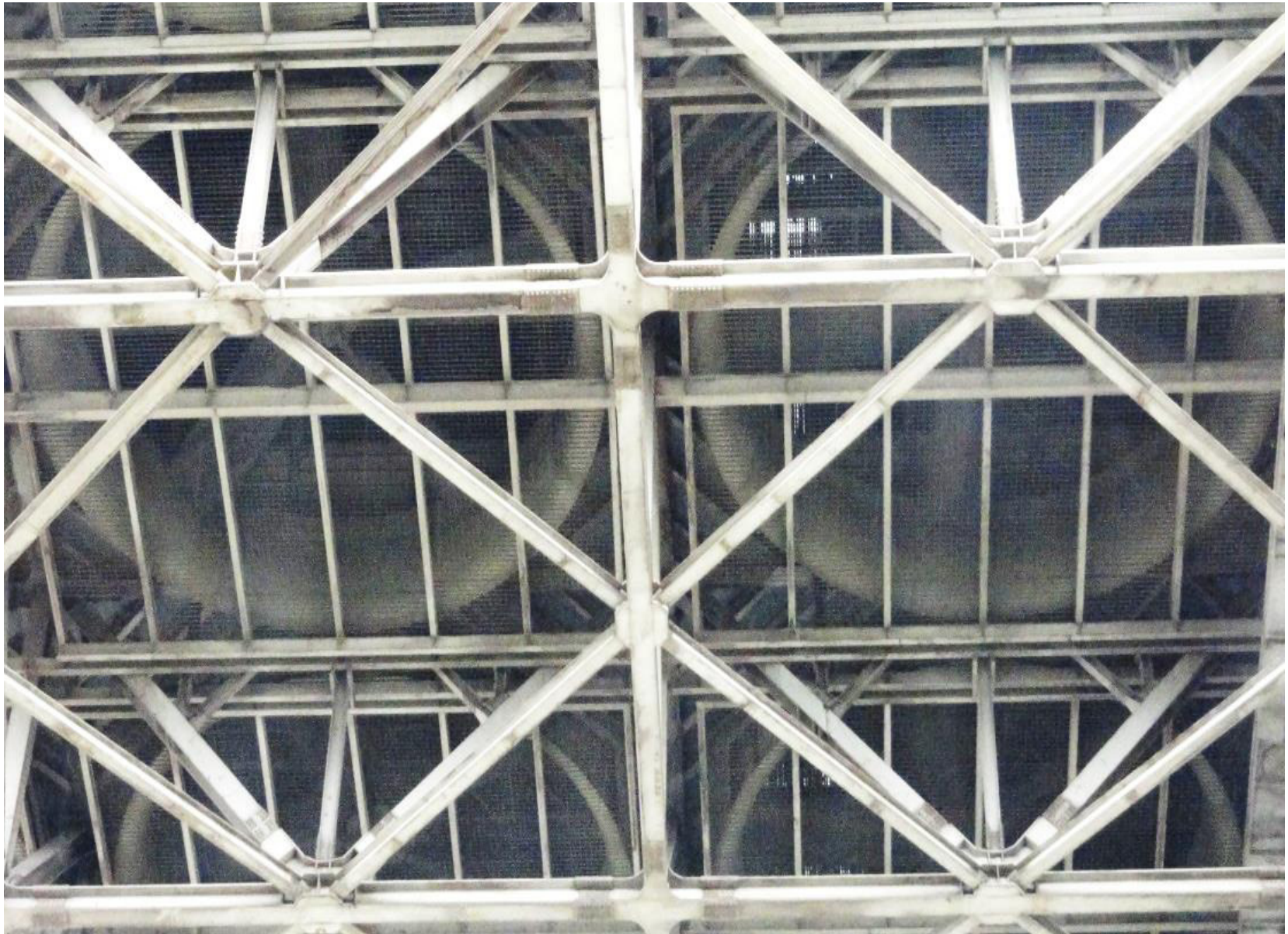
References

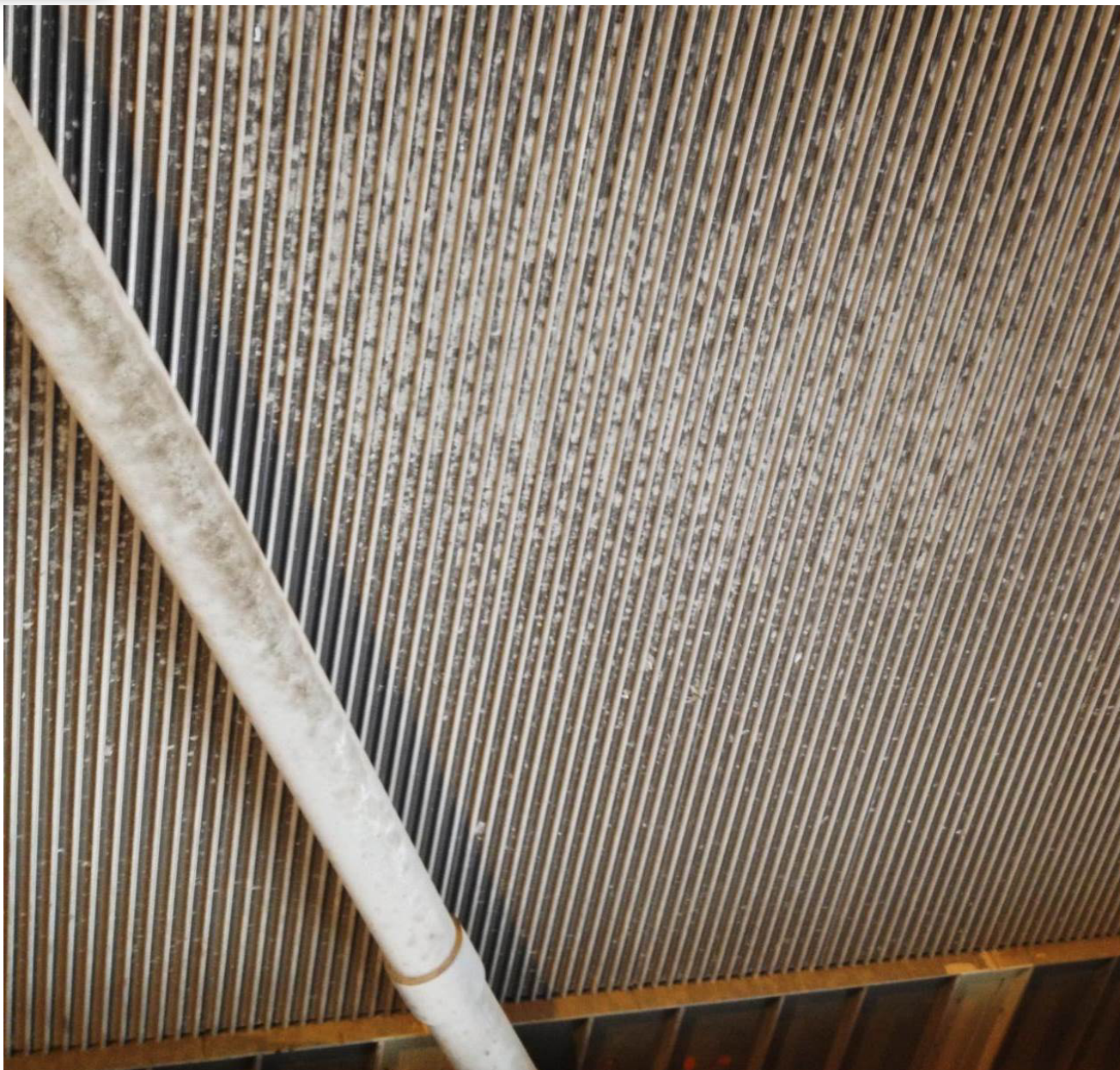






















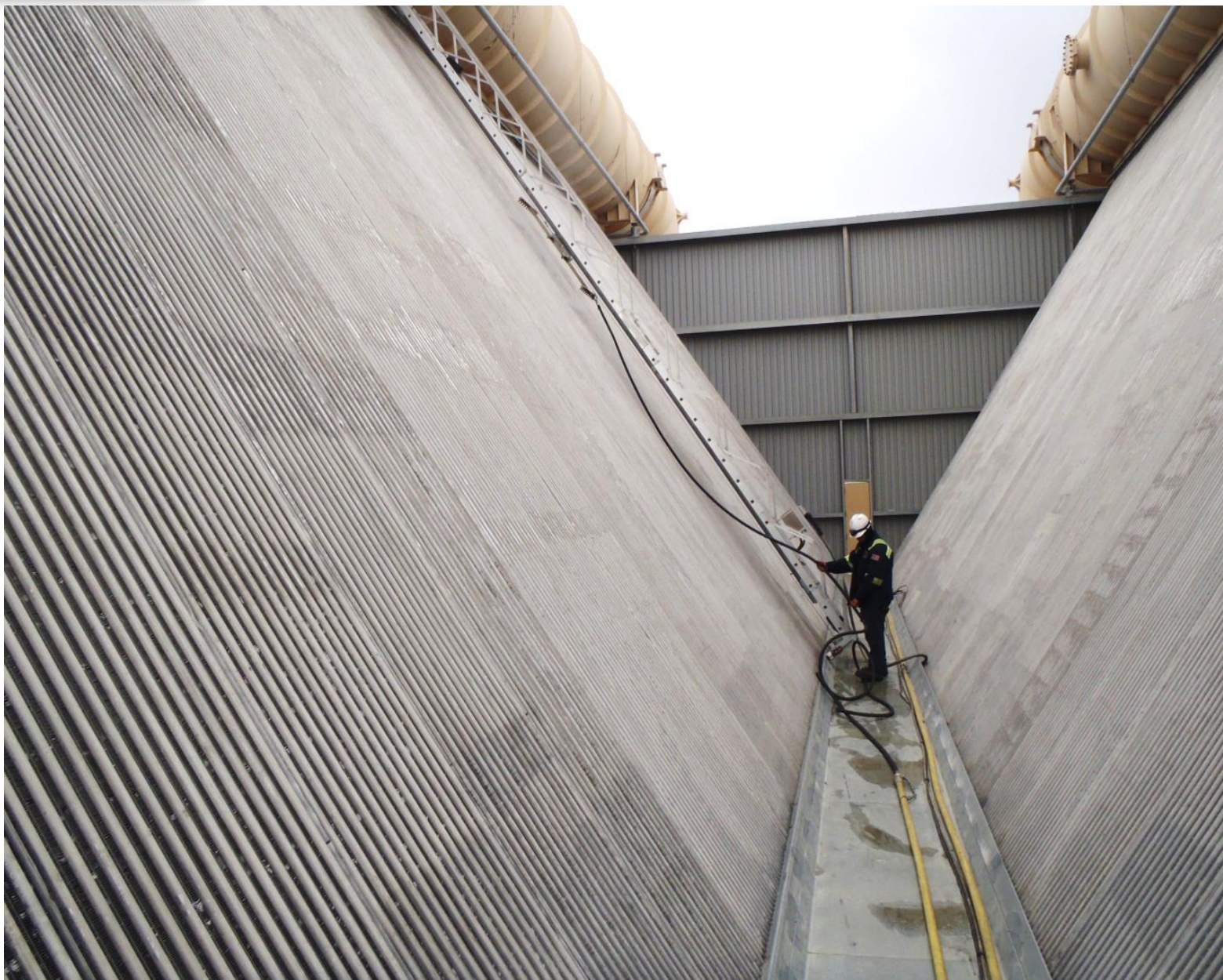


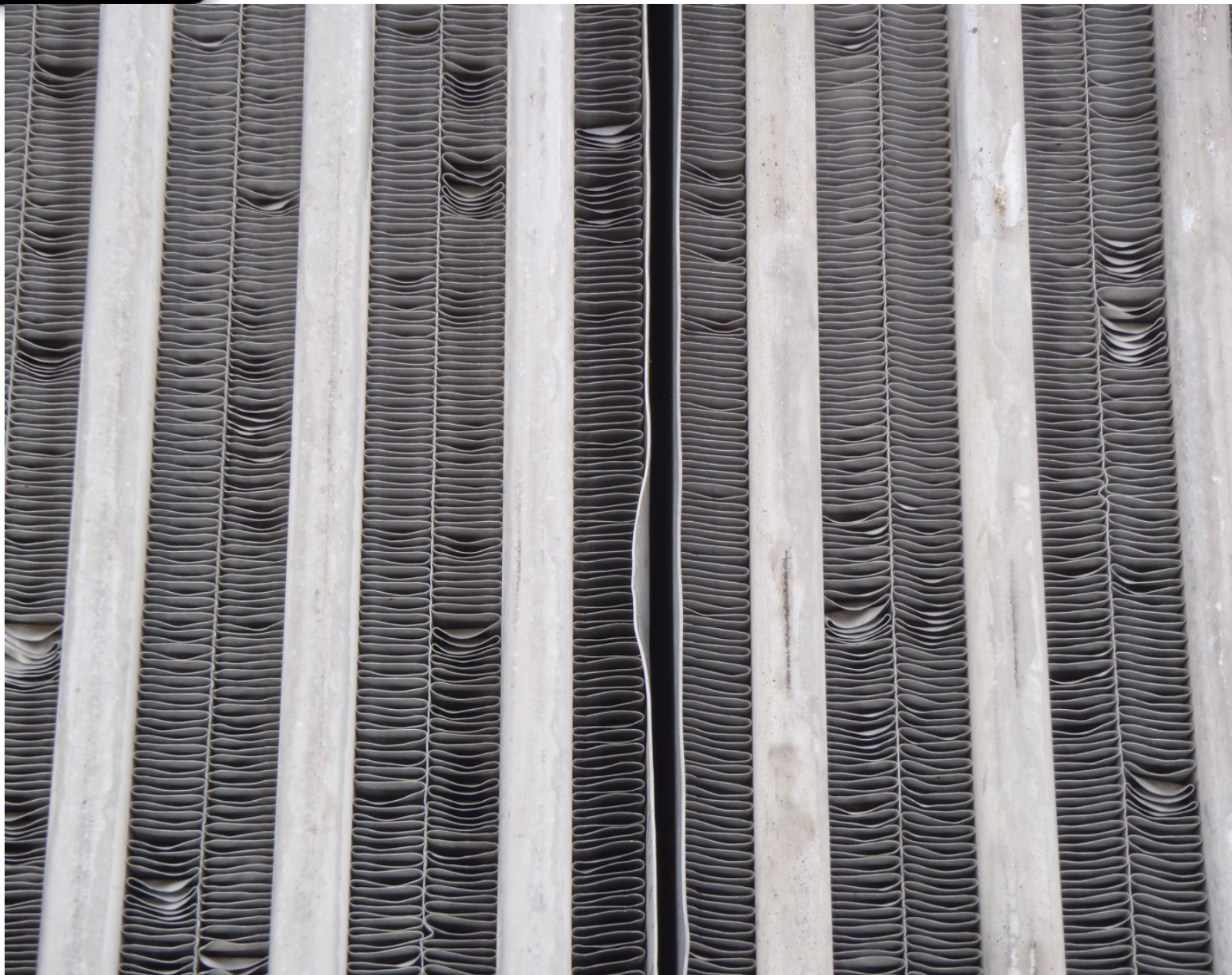














Document review input

Let me know (email) if you are interested in reviewing / improving the document. This request will be sent out on the ACCUG website Forum as well.

Questions? / Comments