

section of the flow system and 0.0 mils on a coupon that was located downstream of the Descal-A-Matic. A sketch of the test unit is enclosed. With these excellent results, we would like to test a unit in a real application, such as a boiler system or on a heat exchanger system. Such a unit would have to be properly sized for the system. Perhaps you could make a unit available for us for a longer test program.

NASA's Langley Research Center is also interested in testing a unit of yours, perhaps with a joint effort of Lewis and Langley to try to understand the physics involved. One thought is to demagnetize at Langley the same unit that we tested at Lewis and return it to Lewis for further corrosion testing.

Enclosed we have submitted a simple flow schematic of how the Descal-A-Matic was tested at Lewis. Included are pictures of the unit and corrosion test strips. These test results do not represent the Agency's endorsement of the Descal-A-Matic as a corrosion and deposition inhibitor. It does represent data that is significant and that merits further testing and evaluation.

Sincerely,



David E. Kuivinen

3 Enclosures