Greetings AWS New Orleans Section Members and Friends,

AWS New Orleans Section/NACE New Orleans Section Joint Meeting

Date: Tuesday, February 20, 2018

Time: 6:30 PM Social, 7:00 PM Meeting

Sponsor: NACE New Orleans Section, Charles Speed, Section Chairman

Location: Copeland Tower Suites & Conference Center (f.k.a. Landmark Hotel) 2601 Severn Ave., Metairie, LA 70002

RSVP not required, but is appreciated for planning.

Speaker: Mr. Bob Bartlett, Bartlett Engineering, NOLA

Topic: “Cathodic Protection to Control Tank Weld Cracking”

Abstract:
When faced with numerous weld cracks on his new million gallon tanks, a tank owner was concerned that the cause was defective welding or defective internal coating. Investigation revealed that the cracking was a form of stress corrosion cracking caused by the contents. Not willing to accept that those tanks would continue to crack for the rest of their usable lives, Bartlett Engineering explored the use of cathodic protection for this application.

This presentation will follow this case history as a means of explaining how the locations of the cracking suggested its cause, how the microscopic characteristics of the cracking was used to determine its mechanism, the NDE methods used to monitor the joints, the types of tests done to evaluate the effectiveness of different preventive measures, and the ultimate plan to reduce the susceptibility to cracking -- with a little bit of electrochemistry thrown in for good measure.

Mr. Bartlett is an lively and entertaining presenter that is able to convey otherwise complicated concepts in a very easily understood manner.

NACE contact Charlie Speed, NACE New Orleans Section Chairman at CharlieFSpeed@gmail.com

AWS contact Aldo Duron, AWS New Orleans Section Chairman at iwlocal58appr@gmail.com

This is a FREE meeting and is open to anyone with an interest in the Industry, including the Media

Two PDH Credits will be awarded for your participation

Best regards,
The AWS New Orleans Section
Board