

E.W. Howell Co., LLC

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REQUEST FOR INFORMATION

No. 00012

TITLE: Tack Weld Anchor Rod

DATE: 8/26/2009

PROJECT: BNL CCWF-II

JOB:

TO: Attn: Allan Raphael
Brookhaven National Laboratory
Brookhaven Sciences Associates, LLC
Project Modernization Office
Upton, NY 11973-5000
Phone: 631-344-5854

STARTED:

COMPLETED:

REQUIRED: 9/2/2009

WORK

IMPACT: Unknown

SCHEDULE

IMPACT: Unknown

COST

IMPACT: Unknown

QUESTION:

August 26, 2009
Tack Weld Anchor Rod

On the response to RFI-4 the engineer noted to tack weld the heavy hex nuts to the anchor rod. Tack welding on an anchor bolt ASTM F1554 grade 55 is to be avoided due to the fact that cracks could appear on the anchor rod. This is the reason why we proposed to use 2 heavy hex nuts at the bottom of anchor bolts ab1, ab2, ab3. An other solution could be the use of 1 heavy hex nuts and stake threads. Please advise.

CC: File

PROPOSED SOLUTION:

ANSWER:

Double nuts with the bottom nut serving as a locknut is acceptable in-lieu of tack welded nut.

S. Muddappa
Giffels Partnership
08-26-09

Requested By: E.W. Howell Co., LLC

Date: _____

Signed: _____
Hans Laros