

E.W. Howell Co., LLC

113 Crossways Park Drive

Woodbury, NY 11797

REQUEST FOR INFORMATION

No. 00058

Phone: 516-921-7100

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TITLE: Cooling Tower Anchorage

DATE: 4/13/2010

PROJECT: BNL CCWF-II

JOB:

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

STARTED:

COMPLETED:

REQUIRED: 4/20/2010

WORK

IMPACT: Unknown

SCHEDULE

IMPACT: Unknown

COST

IMPACT: Unknown

QUESTION:

4/13/2010

Cooling Tower Anchorage

The tie down plates on the structural steel for the cooling tower do not align with the holes on the cooling tower flange in four (4) locations. We can remedy the situation by enlarging the holes in the plate, welding nuts onto the tower flange, and bolting from underneath the plate.

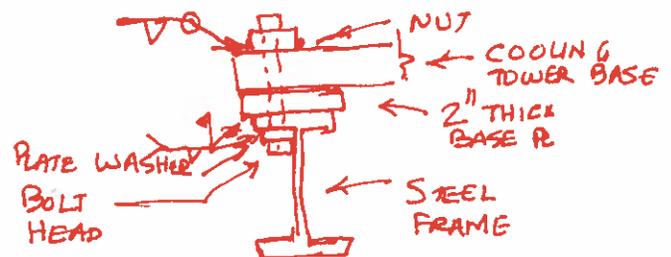
CC: Bill Harrison, George Santorilla, File

PROPOSED SOLUTION:

ANSWER:

O.K. USE $\frac{1}{4}$ " THICK PLATE WASHER BETWEEN THE BOLT HEAD AND ENLARGED BOLT HOLE IN BEAM FLANGE AT BOTTOM. AFTER INSTALLATION OF TOWERS, WELD THE PLATE WASHER TO BEAM FLANGE AND BOLT HEAD TO PLATE WASHER.

S. MUDDAPPA.
GIFFELS PARTNERSHIP
04-13-2010



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

Date: _____

Signed: _____
Hans Laros