

**E.W. Howell Co., LLC**

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**REQUEST FOR INFORMATION**

**No. 00057**

**TITLE:** Chiller Pipe Support Condensation

**DATE:** 3/29/2010

**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:** 4/5/2010

**WORK**

**IMPACT:** Unknown

**SCHEDULE**

**IMPACT:** Unknown

**COST**

**IMPACT:** Unknown

**QUESTION:**

3/29/2010

Chiller Pipe Support Condensation

Drawing MP-302, Section 302B shows PS-111 supports for the chilled water and condenser water piping up to the chillers. This support is basically a pipe clamp attached to the pipe with it's legs resting on a plate. The clamp can be insulated somewhat, but we cannot guarantee that the vapor barrier will be intact. This can cause the pipe and clamp to sweat and water to drip on the floor.

Please confirm that this support I correct for this location.

CC: Bill Harrison, George Santorilla, File

**PROPOSED SOLUTION:**

**ANSWER:**

INSULATE AND SEAL PER EXISTING PIPE SUPPORTS AS SHOWN  
IN ATTACHED PHOTO

W. Harrison 3-29-10.

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

**Date:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

Lauren Bergin

