

Docket Optical System - Fwd: VV2 Project - DR 101: Fogging Frequency Curve

From: John Kessler
To: Docket Optical System; WEBWORK WEBWORK
Date: 7/26/2007 11:11 AM
Subject: Fwd: VV2 Project - DR 101: Fogging Frequency Curve
Attachments:

Dear Bob and Dockets Staff:

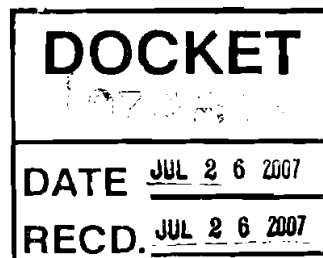
Bob - Could you please add this pdf file to the Visual Folder of the 7/23/07 Data Responses on the website for Victorville 2?

Dockets - Could you please docket this email and attachment?

Thank you,

John

John S. Kessler
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>>> "Bachrach, Arrie" <ABachrach@ensr.aecom.com> 7/26/2007 10:42 AM >>>
John -

Here is the missing electronic version of the Fogging Frequency Curve.

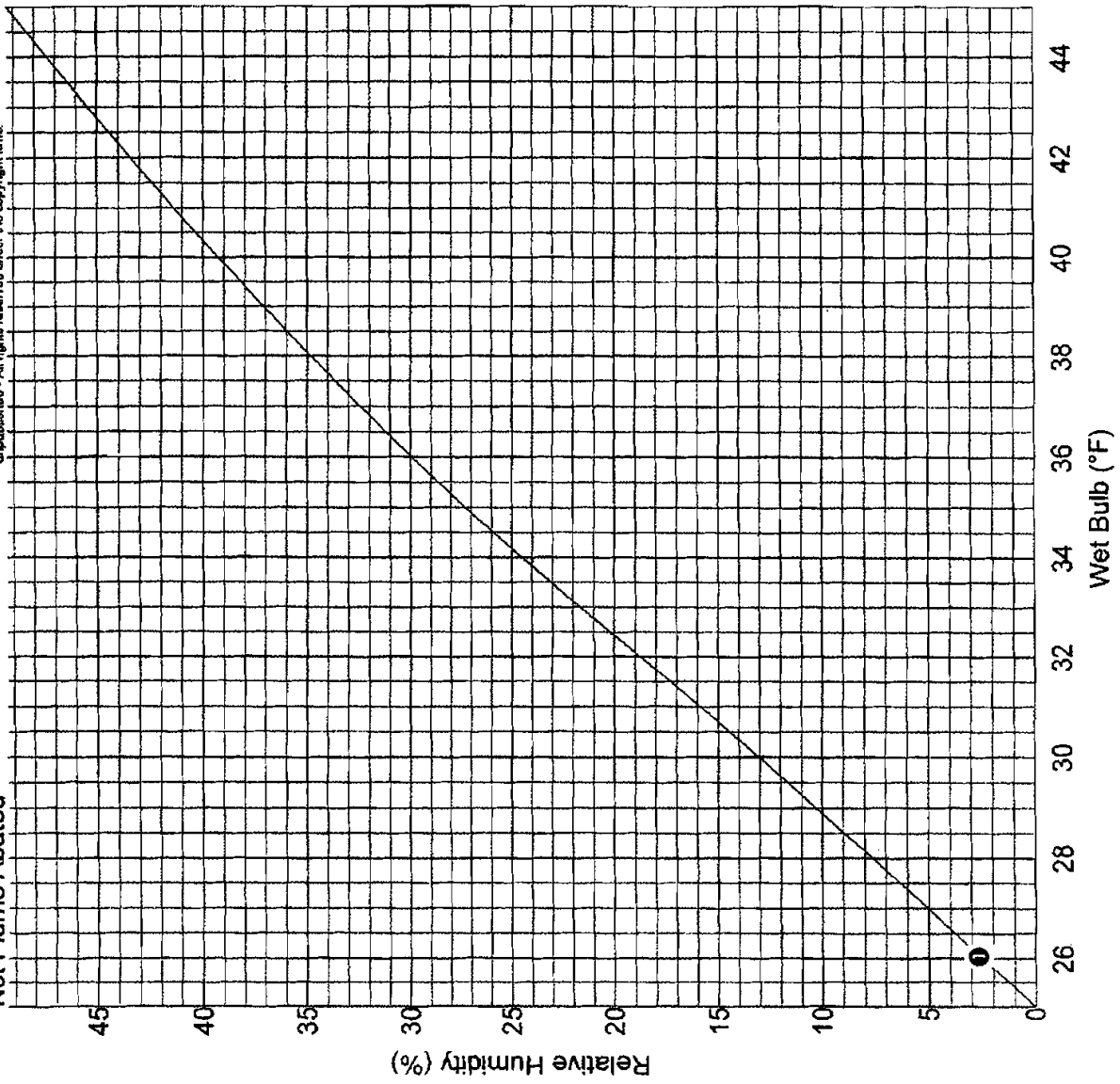
Enjoy. Please do not hesitate to let us know of anything else you need.

Thanks.

Arrie

**Fogging Frequency Curve for
Victorville Power Project - Victorville, CA
Not Plume Abated**

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**SPX Cooling Technologies
TRACS Version 11.02.04**

Model F4910-7.9-10B
Number of Cells 10
Motor Output 194HP
Motor RPM 1800
Fan 384HP7-9
Fan RPM 112
(Full Speed)

Design Conditions:
Flow Rate 123080GPM
Hot Water 108.90°F
Cold Water 83.25°F
Wet-Bulb 78.00°F

Curve Conditions:
Fan Pitch Constant

Flow Rate 123080GPM
(100% Design Flow)

Tangency 99.9%

FOGGING FREQUENCY CURVE: The curve shown to the left is referred to as a 'Fogging Frequency Curve'. The Fogging Frequency Curve separates entering cooling lower conditions that produce fog at the discharge (Top-Left region of chart) from those that do not produce fog (Bottom-Right region of chart)

● X 25.65 °F Range
 Design Point

Figure DR101 Fogging Frequency Curve