

**From:** Guzman, Richard  
**Sent:** Thursday, June 03, 2010 6:37 AM  
**To:** dlfilchner@pplweb.com  
**Cc:** 'Coddington, Cornelius T'  
**Subject:** Susquehanna, Unit 1 (SSES1), EPU Power Ascension, Review of Data Package  
Re: Steam Dryer Performance at 107 and 110.5%

Duane,

The purpose of this message is to inform you that the NRC staff has completed its review of the submitted information provided by PPL dated May 31, 2010. In its letter, PPL transmitted the SSES1 Steam Dryer Report for its evaluation of steam dryer performance based on the Main Steam Line Strain Gauge data collected at 3.5% power ascension step (110% of CLTP), as required by the License Condition 2.C.(36)(a)(3) to NRC.

Based on NRC staff's review of the SSES1 summary reports at 107% and 110.5% power, the staff finds it acceptable for SSES1 to ascend to the next and final plateau of the full EPU (3952 MWth) power level. The staff accepts the licensee's conclusion that there is adequate margin in the dryer projected alternating stress at EPU, compared to the allowable value of 13600 psi.

The NRC staff's approval for SSES Unit 2 power ascension step at 103.5% of CLTP as documented by email dated June 2, 2009 is shown below only for additional background and information. Please contact me if you have any questions.

Thanks,

*Rich Guzman*  
*Sr. Project Manager*  
*NRR/DORL*  
*US NRC*  
*301-415-1030*  
[Richard.Guzman@nrc.gov](mailto:Richard.Guzman@nrc.gov)

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**From:** Vaidya, Bhalchandra  
**Sent:** Tuesday, June 02, 2009 3:18 PM  
**To:** 'Coddington, Cornelius T'; dlfilchner@pplweb.com; ckhoffman@pplweb.com  
**Cc:** Mark Hartzman; Basavaraju, Chakrapani; Manoly, Kamal; Khanna, Meena; Pickett, Douglas; Boska, John; Guzman, Richard  
**Subject:** Susquehanna, Unit 2, EPU Power Ascension, Review of Data Package Re: Steam Dryer Performance at 103.5%

Subject: Susquehanna, Unit 2, EPU Power Ascension, Review of Data Package Re: Unit 2 Dryer Report for the evaluation of steam dryer performance based on the Main Steam Line Strain Gauge data collected at 3.5% power ascension step at 103.5% of CLTP.

Neil Coddington/Duane Filchner, PPL,

On May 29, 2009, PPL transmitted Unit 2 Dryer Report for it's evaluation of steam dryer performance based on the Main Steam Line Strain Gauge data collected at 3.5% power ascension step (103.5% of CLTP), as required by the License Condition 2.C.(36)(a)(3) to NRC.

This is to inform you that the NRC staff has completed its review of the information provided by PPL that provided Unit 2 Dryer Report for its evaluation of steam dryer performance based on the Main Steam Line Strain Gauge data collected at 3.5% power ascension step, and did not identify any concerns with the submitted data.

Bhalchandra K. Vaidya  
Licensing Project Manager  
NRC/NRR/DORL/LPL1-1  
(301)-415-3308 (O)  
[bhalchandra.vaidya@nrc.gov](mailto:bhalchandra.vaidya@nrc.gov)

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### E-mail Properties

Mail Envelope Properties (F5A4366DF596BF458646C9D433EA37D72A036904B2)

Subject: Susquehanna, Unit 1 (SSES1), EPU Power Ascension, Review of Data  
Package Re: Steam Dryer Performance at 107 and 110.5%  
Sent Date: 6/3/2010 6:37:28 AM  
Received Date: 6/3/2010 6:37:00 AM  
From: Guzman, Richard

Created By: Richard.Guzman@nrc.gov

Recipients:  
dlfilchner@pplweb.com (dlfilchner@pplweb.com)  
Tracking Status: None  
ctcoddington@pplweb.com ('Coddington, Cornelius T')  
Tracking Status: None

Post Office:  
HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	8807	6/3/2010

Options  
Expiration Date:  
Priority: o!ImportanceNormal  
ReplyRequested: False  
Return Notification: False

Sensitivity: 0|Normal  
Recipients received: