

## NRR-PMDAPEm Resource

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**From:** Lyon, Fred  
**Sent:** Tuesday, March 25, 2014 6:32 AM  
**To:** Purtscher, Patrick  
**Cc:** Fairbanks, Carolyn  
**Subject:** Callaway I3R-16 Phoncon (TAC No. MF3650)

The NRC staff obtained clarifying information regarding the licensee's request for relief I3R-16 (ADAMS Accession No. ML14079A529), dated 3/19/14, during a phoncon with the licensee on 3/24/14. The following staff were on the call.

NRC:  
Patrick Purtscher, DE/EVIB  
Fred Lyon, DORL/LPL4-1

Ameren Missouri:  
Scott Maglio, Manager - Regulatory Affairs  
Tom Elwood, Supervising Engineer – Regulatory Affairs and Licensing  
Mike Hoehn, Supervising Engineer, Engineering Programs  
Jeff Imhoff, Principal Engineer (Mechanical Systems)  
Nikki Green, Consulting Engineer (Mechanical Design)

The licensee informed the NRC staff that:

- The accuracy of their UT instrument is 1/4 inch. Therefore, they assumed a bounding flaw size of 1/2 inch when calculating the maximum leak rate of 59.4 gpm (with pump at shutoff head and static head subtracted).
- The current measured leak rate is about 1 drop per 40 seconds and was discovered during operator rounds when the operator observed a rust trail on the HX endbell. The UT was last performed on 3/17/14, and will be performed again in June and September.
- The leakage limit is derived from the safety analysis for TS 3.7.9, UHS, which provides SR limits of greater than 831.25 feet MSL pond level and less than 90 degrees F pond temperature.

**Hearing Identifier:** NRR\_PMDA  
**Email Number:** 1186

**Mail Envelope Properties** (Fred.Lyon@nrc.gov20140325063200)

**Subject:** Callaway I3R-16 Phoncon (TAC No. MF3650)  
**Sent Date:** 3/25/2014 6:32:28 AM  
**Received Date:** 3/25/2014 6:32:00 AM  
**From:** Lyon, Fred

**Created By:** Fred.Lyon@nrc.gov

**Recipients:**  
"Fairbanks, Carolyn" <Carolyn.Fairbanks@nrc.gov>  
Tracking Status: None  
"Purtscher, Patrick" <Patrick.Purtscher@nrc.gov>  
Tracking Status: None

**Post Office:**

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1355	3/25/2014 6:32:00 AM

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**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
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