

From: Stuart Richards  
 To: Stephen Klementowicz > MKR  
 Date: 12/5/05 2:10PM  
 Subject: Fwd: Re: Braidwood green ticket/AITS

information in this record was deleted  
 in accordance with the Freedom of information  
 Act, exemptions outside scope  
 FOIA 2006-145

M-9

From: Steven Orth  
To: Anne Boland  
Date: 12/5/05 12:57PM  
Subject: Re: Braidwood green ticket/AITS

R III  
K III

Anne,

Here is the data that we've assembled for Region III.

Steve

>>> Anne Boland 12/05/05 9:44 AM >>>  
Yes, its the same. We'll take the lead and get the AITS adjusted accordingly.

Anne T. Boland, Deputy Director  
Division of Reactor Safety  
NRC Region III  
630-829-9701

>>> Steven West 12/05/2005 9:31:11 AM >>>  
Anne,

I want to double back with you on this one. The AITS I have says it's assigned to DRP/Satorius. We don't have a problem with you taking the lead and preparing the response, but want to verify that we're talking about the same AITS. The AITS I have is R06-0017(pb). Is that the same one that you have?

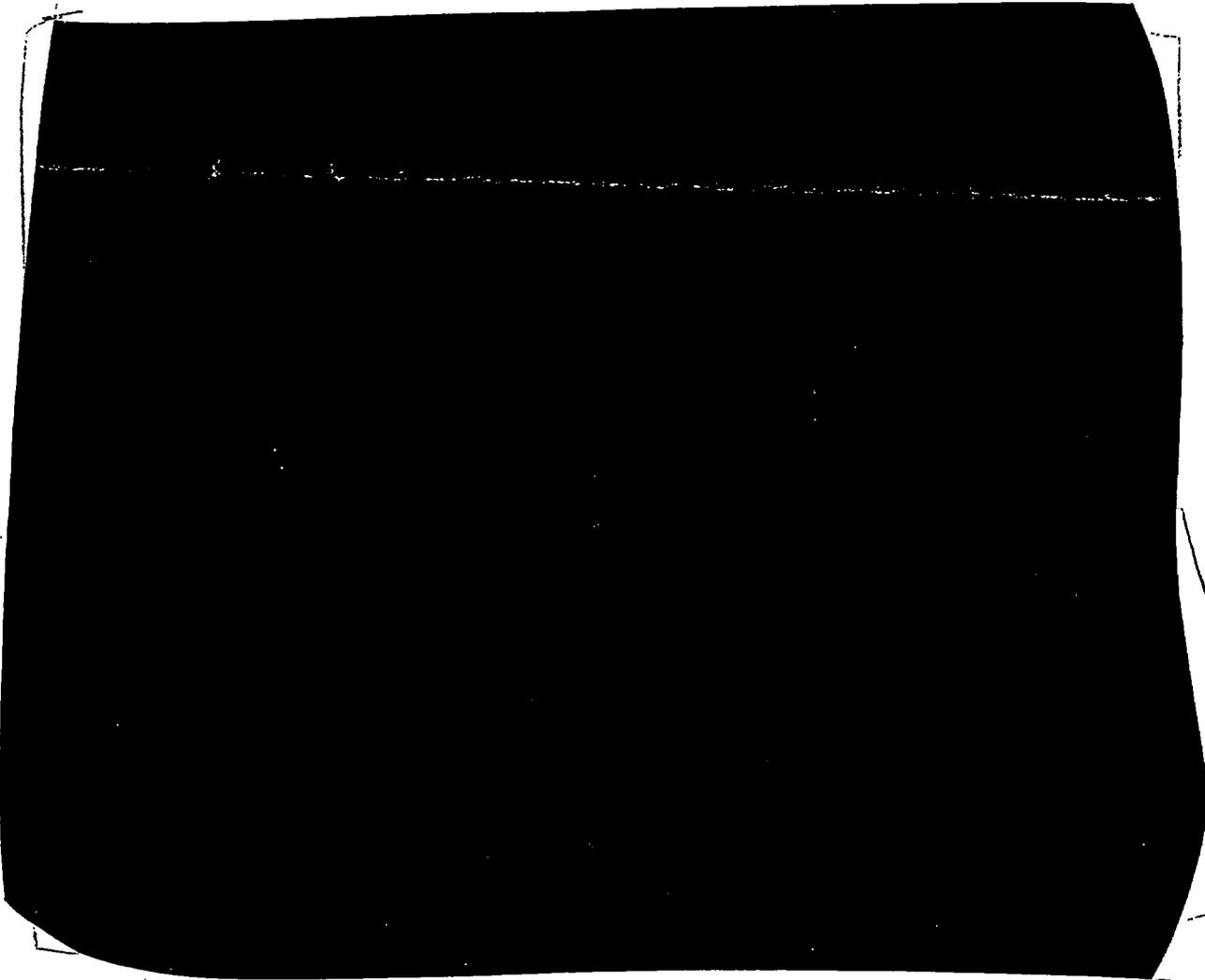
Steve

## Within Last Year

### Braidwood

On November 30, 2005, the licensee informed the NRC Resident Inspectors of higher than expected tritium levels (~58,000 picoCuries per liter) measured in on-site monitoring wells at the norther edge of the owner controlled area. The licensee attributed the higher levels of tritium to historical vacuum breaker valve leakage in the circulating water blowdown line to the Kankakee River that occurred in 1998 and 2000. The licensee uses the blowdown line to perform liquid effluent releases to the river.

As of December 4, 2005, the licensee has detected measurable levels of tritium in offsite groundwater. Although nearby residential wells have not shown any tritium above normal background, the licensee detected elevated levels of tritium (as high as approximately 33,700 picoCuries per liter) in monitoring wells in a vacant development immediately offsite. The licensee continues to monitor and to develop plans for remediation.



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