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Page 1

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From: To: Date: Subject: "NXS@NRC.GOV" <nxs@nrc.gov> "SKO@NRC.GOV" <sko@nrc.gov> Thu, Feb 2, 2006 1:01 PM vacuum brker 4 tritium lk

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		AR 00	448107 Rep	ort			
Aff Fac:	Braidwood	AR Type:	CR	Status:	APPROVED		
Aff Unit:	00	Owed To:	A8930CAP	Due Date:	03/02/2006		
Aff System:	CW			Event Date:	01/30/2006		
CR Level/Class:	1			Disc Date:	01/30/2006		
low Discovered:	H02			Orig Date:	01/31/2006		
WR/PIMS AR:		Equip Tag:					
ction Requ	est Details	· · ·					
Subject:	TRITIUM FOU	ND IN GROUNDWA	TER NORTHEAST	OF VACUUM BREAK	ER 4		
Description:	Originator: JAMES S GOSNELL Supv Contacted: Al Haeger						
· ·	valve from the permission to Preserve proper- vacuum break drilled addition valve, on trans- wells were dril feet deep while are each appro- northeast, and location was sa- reported tritiun drinking water sample and the confirmatory s Immediate act Ordered a re-co of Tritium II. Co officials of the Arranged meet permission for the plume. Plea of the confirma Recommended None, the Char needed to drill final results will is being prepar Conestoga-Rov	e plant on the blow drill additional wel erty. The Forrest P er and is known as hal wells at a locati smission right-of-w led; 1 shallow and e deep wells are ty ximately 150 feet east. The water fr ampled on 1/25/06 n concentration of standard of 20,000 ey reported 24,531 ampled have been lons taken: oount of the original ordered confirmato potential for a triti ing with Will Coun drilling wells at the sace put IR on folloo tory samples. Res Actions: acterization Team and sample wells I I be included in the ed under the guida ers and legal depa	down line on Janu is at 2 locations or reserve property is the Braidwood D on directly east of vay. At each of the 1 deep. Shallow v pically 25 feet dee from the vacuum om shallow well a a and analyzed by 24,846 pCi/L on 1 0 pCi/L. We direct b pCi/L for the re- drawn and are be I sample. Informe ry samples. Informe ry so that I can ults should be ava of Tritium II is tal to fully characteriza fince of our contra rtment.	wells are typically 1 ep. These 3 location breaker; to the non at the northeast our contract lab. Ti 1/27 which is above ted the lab re-count count. In addition, eing analyzed. At the regulatory ter- med Will County to n their property. The additional ations to characterize of document the resu- silable by 2/2/06. King all the actions te the plume. The ation report which ct hydrogeologist,	cured st We also er 5 is rth, he lab the the am		

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	What are the conse Potential Impact on		Preserve.			
	Were any procedur no	al requirements in	pacted?			
	Were there any adv none at this time.	verse physical cond	litions?			
•	List of knowledgeat Ken Ainger Al Haeger Jim Melster	ole individuals:				
	Repeat or similar co We are currently in 1. West side of Turt 2. Vacuum breaker 3. Vacuum Breaker 4. Vacuum Breaker 5. Vacuum Breaker	vestigating 5 plum bine Building 1/ditch 2 & 3 (large plum) 4				
	Operable Basis:					
1	Reportable Basis:					
Assignments						
Assign #:	01	Assigned To	:	Status:	AWAIT/C	
Aff Fac:	Braidwood	Prim Grp:	ACAPALL	Due Date:	02/05/2006	
Assign Type: Priority:	TRKG	Sec Grp:		Orig Due Date:	իի\իի\իիր	
Schedule Ref: Unit Condition:			·			
Subject/Descripti	on: TRITIUM FOUN	D IN GROUNDWA	TER NORTHEAST	OF VACUUM BREAKER	4	

From:	Steven Orth
To:	John Cassidy; John House
Date:	Thu, Feb 2, 2006 1:04 PM
Subject:	Fwd: vacuum brker 4 tritium lk

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То:	"SKO@NRC.GOV" <sko@nrc.gov></sko@nrc.gov>
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