### LW Form

Savannah River Site (SRS)

	EVALUATION	(UWMQE)	Page 1 of 6
JWMQE Nur	nber: SRR-UWMQE-2017-00004	Revision: 8	PRW FOR
JWMQE Titl	e: UWMQE to Evaluate Impacts to SDF PA		,
	UWMQE Support	ed Documents	
TECHNICAL			
Numbe		Date: Sept. 2017	Revision: 0
Numbe	r: SRNL-STI-2017-00008	Date: Sept. 2017	Revision: 1
SUPPORTI	NG		
Numbe	r: SRR-CWDA-2009-00017	Date: Oct .2009	Revision: 0
Numbe	er: SRR-CWDA-2016-00072	Date: Oct. 2016	Revision:0_
SSA Model i Irea (SRNL-	eformance Assessments (PAs), including the stock of the s		
тои	STI-2017-00008) and the evaluation of this representation of the United States of the United	new.data, with respect to PA.r pdate of the GSA Database(	nodeling, is documented in
NOT	STI-2017-00008) and the evaluation of this representation of the United States of the Proposed Activity or New Data outs analyses contained in the WD, PA, CA, a example, does the proposed activity or necritical design features for a waste tank/d CA, approved SA(s), or approved UWMC	new.data, with respect to PA.r.  pdate of the GSA Database  / Justification.  side the bounds of the critical pproved SA(s), or approved to the country information involve a chan isposal unit design as described.	inputs/assumptions of the JWMQE(s)? For ge to the assumed and the WD, PA,
L	STI-2017-00008) and the evaluation of this representation of the United States of the Proposed Activity or New Data outs analyses contained in the WD, PA, CA, a example, does the proposed activity or ne critical design features for a waste tank/d CA, approved SA(s), or approved UWMC Yes No	new.data, with respect to PA.r.  pdate of the GSA Database  / Justification.  side the bounds of the critical pproved SA(s), or approved to the country information involve a chan isposal unit design as described.	inputs/assumptions of the JWMQE(s)? For ge to the assumed and in the WD, PA,

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<b>b.</b>		Data involve an increase in		
		tituents evaluated in the app	roved WD, PA, CA, approve	ed SA(s), and
	approved UW			2 1
	Yes 🗆	No 🗵		
omment / J	ustification:			
he.new.data	does not result in	increase to the disposal inv	entory.	
		***************************************		
	***************************************		***************************************	
••••••				
C.		ionuclide disposal limits nee	d to be changed to	
	implement the	proposed activity?		
	Yes	A. 1821		
	res 🗀	No 🖾		
hile this ev	ustification: aluation determine d to determine if (	ed that performance objective and to what extent) future di	sposal limits may need to be	changedRegardless,
/hile this ev commende ear-term dis ithout any c	ustification: aluation determine d to determine if ( sposal operations)	ed that performance objective	sposal limits may need to be sposal Units (SDUs) 3A, 3B	changedRegardless, , 6, and 7) may proceed
/hile this ev ecommende ear-term dis ithout any c	ustification: aluation determine d to determine if ( posal operations of the control of the cont	ed that performance objective and to what extent) future dis (i.e., disposal to Saltstone Di	sposal limits may need to be sposal Units (SDUs) 3A, 3B	changedRegardless, , 6, and 7) may proceed
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/hile this eva commende ear-term dis ithout any c	ustification: aluation determine d to determine if ( sposal operations i hange to disposal lations.	ed that performance objective and to what extent) future dis (i.e., disposal to Saltstone Di	sposal limits may need to be sposal Units (SDUs) 3A, 3B tributions from these SDUs.	e.changedRegardless, , 6, and 7) may proceed do not drive dose peaks in PA, CA, approved
thile this eva commende ear-term dis ithout any courrent calcu	ustification: aluation determine d to determine if ( sposal operations i hange to disposal lations.	ad that performance objective and to what extent) future dis (i.e., disposal to Saltstone Di limits because the dose con	sposal limits may need to be sposal Units (SDUs) 3A, 3B tributions from these SDUs.	e.changedRegardless, , 6, and 7) may proceed do not drive dose peaks in PA, CA, approved
thile this event commender term distillation any courrent calcument calcumen	ustification: aluation determine d to determine if ( sposal operations in hange to disposal lations.  Is it possible to SA(s), or appropri	ad that performance objective and to what extent) future dispersal to Saltstone Di limits because the dose con that the Proposed Activity or oved UWMQE(s) performance.	sposal limits may need to be sposal Units (SDUs) 3A, 3B tributions from these SDUs.	e.changedRegardless, , 6, and 7) may proceed do not drive dose peaks in PA, CA, approved
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thile this ever ecommende ear-term dis ithout any current calcu d.	ustification: aluation determine d to determine if ( sposal operations of hange to disposal lations.  Is it possible to SA(s), or appropriate to the second operations.  Second of the new GSA	and to what extent) future distant to what extent) future distant in the constant of the const	sposal limits may need to be sposal Units (SDUs) 3A, 3B stributions from these SDUs.  New Data causes the WD, I ace objectives to be exceeded acceptable of the spoke of the s	e.changedRegardless, , 6, and 7) may proceed do not drive dose peaks in PA, CA, approved ed?
d.  comment / J  comment / J  che evaluations evaluations	ustification: aluation determine ad to determine if ( aposal operations of the disposal lations.  Is it possible to SA(s), or appropriate the same and the same and the same all within th	and to what extent) future distant to what extent) future distant to Saltstone Distants because the dose continuits because the dose continuity or coved UWMQE(s) performant No	sposal limits may need to be sposal Units (SDUs) 3A, 3B stributions from these SDUs.  New Data causes the WD, I ace objectives to be exceeded increase to SDF doses, how puired for compliance" (SRR	e.changedRegardless, 6, and 7) may proceed do not drive dose peaks in PA, CA, approved ed?  ever "the dose results from -CWDA-2017-00065).
thile this ever ecommende ear-term dis ithout any courrent calcu d.	ustification: aluation determine ad to determine if ( aposal operations of the disposal lations.  Is it possible to SA(s), or appropriate the same and the same and the same all within th	and to what extent) future distant to what extent) future distant in the constant of the const	sposal limits may need to be sposal Units (SDUs) 3A, 3B stributions from these SDUs.  New Data causes the WD, I ace objectives to be exceeded increase to SDF doses, how puired for compliance" (SRR	e.changedRegardless, 6, and 7) may proceed do not drive dose peaks in PA, CA, approved ed?  ever "the dose results from -CWDA-2017-00065).
thile this evaluation is evaluation.	ustification: aluation determine ad to determine if ( aposal operations of the disposal lations.  Is it possible to SA(s), or appropriate the same and the same and the same all within th	and to what extent) future distant to what extent) future distant to Saltstone Distants because the dose continuits because the dose continuity or coved UWMQE(s) performant No	sposal limits may need to be sposal Units (SDUs) 3A, 3B stributions from these SDUs.  New Data causes the WD, I ace objectives to be exceeded increase to SDF doses, how puired for compliance" (SRR	e.changedRegardless, 6, and 7) may proceed do not drive dose peaks in PA, CA, approved ed?  ever "the dose results from -CWDA-2017-00065).

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			200-00-0		
2.	UWMQE Originator				
	IS the activity within the bounds of the existing WD, PA, CA or approved SA(s) and approved UWMQEs?	Yes		No	
	IS a Special Analysis required?	Yes	X	No	
Comme	ent / Justification:				
expecte the bour currently conside	g performed in support of this evaluation (SRR-C) d doses are generally higher than those reported ands of the performance objectives. As such, disposition of the performance objectives. As such, disposition, and for the performance objectives. As such, disposition, and for the performance objectives. As such, disposition, and for the performance objectives. As such, disposition, and future SDU designation of the performance objectives.	within the operations of the operation o	existing.F tions may ngoing to ew SA)	A and S procee ests and are reco	SAs, the doses remain within d to SDUs 3A, 3B, 6 and 7, as studies, as well as mmended to fully inform
	Check one of the following boxes below and forw  CANCEL the proposed activity. (Document	•			
	MODIFY the proposed activity.	Canceleu	activities	as app	iicabie.)
	PROCEED to PARC approval (if no SA is r	equired).			
	PROCEED with proposed activity; categorie	cal exclusi	on applie	es.	
	PERFORM Special Analysis.				
Origi	inator: Steven P. Hommel Print	/	10/12	Sign	ature Time: 3:00 pm

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3.	UWMQE Peer Reviewer	
	Concur with the UWMQEO's determination?	Yes 🖾 No 🗆
Comi	ment / Justification:	II &
	arm man and a	
*******		
*********		
*******		
***********		
		_
Peer	Reviewer: David Watkins	Signature  Date: 10/12/17
	Print	Signature
		Date: /0/12/17

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4.	UWMQE AGCC Reviewer
	Is there a legal objection to the UWMQEO's determination?
Com	ment / Justification:
*********	
**********	
*********	
	AGCC or Delegate AGCC Thomas Frank Eyland, The file Eyland
	Print Signature  Date: 16 00 20(7
	Date: 16 00 201
5.	UWMQE VP/GC Reviewer  a. Will <del>VP</del> /GC participate in the UWMQE?  Yes ☑ No □
	b. If "Yes" to 5a., Does \\P/GC concur with the UWMQEO's determination? \\ Yes \omega  No \omega \end{array}
Com	nment / Justification:
*********	
	West at 11.911
٧	P/GC or Delegate VP/GC Thomas Frank to hand I for the Egled Signature
	Date: 1601227
3	10-24-2017
	10-1

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6.	PARC Chairman		1		
	IS the activity consistent with the existing WD?	Yes		No	
	IS a Special Analysis required?	Yes		No	
Comr	nent / Justification:				
		****************	***************		
				••••••	
				•••••	
***********					
				*************	
	IF a Special Analysis is required, INDICATE the forbelow and return to the UWMQE Originator	ollow-up :	action by (	checkin	g one of the following boxes
	IF a Special Analysis is required, INDICATE the follow and return to the UWMQE Originator  CANCEL the proposed activity (Document of				
	below and return to the UWMQE Originator	anceled	activities a		
	below and return to the UWMQE Originator  CANCEL the proposed activity (Document of	anceled	activities a		