

Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

Section I (Owner's Information)	
A. Dam Number: D 2563 & Hazard Class C2	B. Name of Dam: Furse Millpond
C. Inspection Date (12/28/2014) & Time: 1045	D. Date of Last Inspection: (03 / 08 / 2011)
E. Location-County/City: Allendale /	F. EQC Regional Office: Midlands - Aiken
G. Inspector's Name: Josh Yon	
H. Owner's Name: Cordelia F. Shramek	
Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 6322270
	Office ()
K Dam Oumorlo on Contact D	Other ()
K. Dam Owner's or Contact Person's mailing address:	<u> </u>
	
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Address 2 (optional)	· · · · · · · · · · · · · · · · · · ·
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City Fairfax State	
City Fairfax State Section II (Dam Condition)	e <u>SC</u> Zip Code <u>29827</u> -
City Fairfax State Section II (Dam Condition) Seneral Condition Assessment (Select one of the follows)	e <u>SC</u> Zip Code <u>29827</u>
City Fairfax State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory	e <u>SC</u> Zip Code <u>29827</u> -
City Fairfax State Section II (Dam Condition) Seneral Condition Assessment (Select one of the follows)	e SC
City Fairfax State Section II (Dam Condition) Seneral Condition Assessment (Select one of the follog a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) Dam Crest	e <u>SC</u> Zip Code <u>29827</u>
City Fairfax State Section II (Dam Condition) Seneral Condition Assessment (Select one of the follog a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist)	e <u>SC</u> Zip Code <u>29827</u>
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City Fairfax State Section II (Dam Condition) General Condition Assessment (Select one of the follog a) Satisfactory b) Fair c) Poor Gection III (Dam Inspection Checklist) a. Dam Crest i. Vegetation (grass, trees weeds)? Grass, Road	e SC
City Fairfax State Section II (Dam Condition) General Condition Assessment (Select one of the follog a) Satisfactory b) Fair c) Poor Gection III (Dam Inspection Checklist) Dam Crest i. Vegetation (grass, trees weeds)? Grass, Road ii. Animal activity observed? None	e SC
City Fairfax State Section II (Dam Condition) Seneral Condition Assessment (Select one of the folio a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) Dam Crest i. Vegetation (grass, trees weeds)? Grass, Road ii. Animal activity observed? None	e_SC Zip Code_29827

Section III (Dam Inspection Checklist) continued B. Upstream Slope i. Vegetation (grass, trees weeds)? Grass, Weeds ii. Animal activity observed? iii. Any obvious alterations or repairs made? iv. Erosion observed on upstream slope? v. Settlement or cracks visible in slope? None C. Down Stream Slope i. Vegetation (grass, trees weeds)? Grass ii. Animal activity observed? Yes, Where the crest of the dam is the road, there is a small burrow in the downstream slope. iii. Any obvious alterations or repairs made? iv. Erosion observed on down stream slope? None v. Settlement or cracks visible in slope? None vi. Toe drains flowing? vii. Any seepage observed? If so, describe location, flow rate, and any turbidity or color within the flow: D. Primary Spillway i. Any visible deterioration of structure? No ii. Is there an obvious need to repair or replace trash rack? iii. Any noticeable problems with debris? iv. Is valve or gate present? Yes E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? None ii. Describe any deflection or damage observed to the pipe: None iii. Visible condition of outlet channel: Excellent Condition, water flowing freely. F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? NA ii. Animal activity observed? iii. Any noticeable deterioration in the approach or discharge channel? iv. Any visible deterioration of structure's crest? DHEC 2604 (Rev 11/2011)

F. Auxiliary (E v. If applicabl	e, any observed exposure of rebar reinforcement? NA
vi. If applicab	le, any visible leakage below concrete spillway? NA
H. Downstrea	m/Hazard Class Issues
i. Any noticea	ble changes immediately downstream of the dam that affects the hazard classification?
No changes obse	erved downstream.
Emergency	Action Plan (EAP)
i. Emergency	Action Plan provided by owner?
ii Does FAD	Contains amarganay plant - 455 44
DOGG LAP	contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP	contain specific actions to take if the dam has failed or is near failure?
	and it the dam has failed of is flear failure?
Section IV (Conclusions)
Section IV (Conclusions)
	Conclusions) ments and recommendations:
General com	ments and recommendations:
General com	ments and recommendations: getation on upstream and downstream slopes of dam should be cleared/cut.
General company excessive ve	ments and recommendations: getation on upstream and downstream slopes of dam should be cleared/cut. ter than 4 inches) should be evaluated and any dead or dying trees removed. The animal activity noted on the downstream slope should be cleared.
General company excessive ve	ments and recommendations: getation on upstream and downstream slopes of dam should be cleared/cut.
General company excessive ve	ments and recommendations: getation on upstream and downstream slopes of dam should be cleared/cut. ter than 4 inches) should be evaluated and any dead or dying trees removed. The animal activity noted on the downstream slope should be cleared.
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General company excessive ve	ments and recommendations: getation on upstream and downstream slopes of dam should be cleared/cut. ser than 4 inches) should be evaluated and any dead or dying trees removed. The animal activity noted on the downstream slope should be action taken if conditions worsen.
General company excessive ve	ments and recommendations: getation on upstream and downstream slopes of dam should be cleared/cut. ser than 4 inches) should be evaluated and any dead or dying trees removed. The animal activity noted on the downstream slope should be action taken if conditions worsen.
General company excessive ve	ments and recommendations: getation on upstream and downstream slopes of dam should be cleared/cut. ser than 4 inches) should be evaluated and any dead or dying trees removed. The animal activity noted on the downstream slope should be action taken if conditions worsen.
General company excessive ve	ments and recommendations: getation on upstream and downstream slopes of dam should be cleared/cut. ser than 4 inches) should be evaluated and any dead or dying trees removed. The animal activity noted on the downstream slope should be action taken if conditions worsen.

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.

Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations – DHEC 2604 R.72-1 through R.72-9

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

A) Dam Number; Enter the Dam's inventory number.

B) Name of Dam; Enter the common name of dam found within EFIS.

C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.

D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.

E) Location-County/City; Enter the county and city, if applicable, where the dam is located.

F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.

G) Inspector's Name: Enter the name of the person performing the inspection.

H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.

I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.

J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.

K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

OMOTE PROTECT PROSPER	Regulations R.72-1 through R.72-9
Section I (Owner's Information)	
A. Dam Number: D 2565 & Hazard Class C2 C. Inspection Date (12/29/2014) & Time: 1330 E. Location-County/City: Allendale / G. Inspector's Name: Josh Yon	Dairi.
H. Owner's Name: Rick Huggins	a a
Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numb	pers: Home (803) 939 - 8367

J. Dam Owner's or Contact Person's Phone Numbers:	Home (803_) 939 8367
	Office ()
K. Dam Owner's or Contact Person's mailing address:	Other (803_) 206 1956
Address 1 PO Box 173	*
Address 2 (optional)	
City Swanne	Zip Code _29160
Section II (Days Co. III)	4)
Section II (Dam Condition)	
General Condition Assessment (Select one of the following)	:
a) Satisfactors 7	Insatisfactory e) Not Rated
Section III (Dam Inspection Checklist)	
A. Dam Crest	
i. Vegetation (grass, trees weeds)? Grass	
Vegetation (grass, trees weeds)? Grass None None	
ii. Animal activity observed? None	
ii. Animal activity observed? None iii. Any obvious alteration or repairs made? None	
ii. Animal activity observed? None	

Section III (Dam Inspection Checklist) continued **B. Upstream Slope** i. Vegetation (grass, trees weeds)? Weeds, brush, and small trees ii. Animal activity observed? iii. Any obvious alterations or repairs made? iv. Erosion observed on upstream slope? None v. Settlement or cracks visible in slope? None C. Down Stream Slope i. Vegetation (grass, trees weeds)? Weeds, brush, and trees ii. Animal activity observed? iii. Any obvious alterations or repairs made? iv. Erosion observed on down stream slope? None v. Settlement or cracks visible in slope? None vi. Toe drains flowing? NA vii. Any seepage observed? If so, describe location, None, however visibility restricted due to vegetation flow rate, and any turbidity or color within the flow: D. Primary Spillway i. Any visible deterioration of structure? ii. Is there an obvious need to repair or replace trash rack? None iii. Any noticeable problems with debris? None iv. Is valve or gate present? None observed E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? Yes ii. Describe any deflection or damage observed to the pipe: None iii. Visible condition of outlet channel: Good condition F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? None ii. Animal activity observed? None iii. Any noticeable deterioration in the approach or discharge channel? iv. Any visible deterioration of structure's crest?

	v. If applicable, any observed exposure of rebar reinforcer
IA	vi. If applicable, any visible leakage below concrete spillwa
	H. Downstream/Hazard Class Issues
at affects the hazard classification?	i. Any noticeable changes immediately downstream of the
	None
	. Emergency Action Plan (EAP)
	i. Emergency Action Plan provided by owner?
	ii. Does EAP contains emergency alert notification plan? If
or is near failure?	iii. Does EAP contain specific actions to take if the dam ha
our for an increasing after	Dam appears to be in good condition. Continue cutting vegetation be
	lownstream slopes. Any tress larger that 4 inches in diameter need
	downstream slopes. Any tress larger that 4 inches in diameter need
	downstream slopes. Any tress larger that 4 inches in diameter need
	downstream slopes. Any tress larger that 4 inches in diameter need
	downstream slopes. Any tress larger that 4 inches in diameter need
	downstream slopes. Any tress larger that 4 inches in diameter need
	downstream slopes. Any tress larger that 4 inches in diameter need
	downstream slopes. Any tress larger that 4 inches in diameter need
	downstream slopes. Any tress larger that 4 inches in diameter need
	ownstream slopes. Any tress larger that 4 inches in diameter need

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations – DHEC 2604 R.72-1 through R.72-9

INSTRUCTIONS

Purpose: To satisfy the inspection requirements for high and significant hazard dams regulated by South Carolina Department of Health and Environmental Control. See R.72-1 through R. 72-9.

Who will complete the form: Regional engineers and inspectors engaged in the dams and reservoir safety program performing dam inspections.

Section I (Owner's Information):

A) Dam Number; Enter the Dam's inventory number.

B) Name of Dam; Enter the common name of dam found within EFIS.

C) Inspection Month & Time; Enter the day, month, year, and time in which the inspections was performed.

D) Date of Last Inspection; Enter the day, month, and year, in which the last inspection was performed.

E) Location-County/City; Enter the county and city, if applicable, where the dam is located.

F) EQC Regional Office; Enter the DHEC EQC Regional office that covers the area in which the dam is located.

G) Inspector's Name: Enter the name of the person performing the inspection.

H) Owner's Name: Enter the name of the person owning the dam. If there is multiple owners list them and their contact information in the "General comments and recommendations are in section IV.

I) Contact Person; Enter the name of the person that represents the dam owner during the inspection. This person should be authorized to remedy any deficiencies found by the inspector.

J) Dam Owner's or Contact Person's Phone Numbers; Enter the home, office, and other available numbers for the Dam owner or Contact person.

K) Dam Owner's or Contact Person's mailing address; Enter the dam owner's or contact person's mailing address including city state and zip code.

Section II (Dam Condition):

Once the inspection is completed indicate the general condition of the dam. The assessment can be one of the following four categories:

a) SATISFACTORY- No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions in accordance with state engineer's rules and regulations for dams or tolerable risk guidelines.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

Section I (Owner's Information)	
A. Dam Number: D 2568 & Hazard Class C2	B. Name of Dam: O'Neal Pond
C. Inspection Date (12/29/2014) & Time: 1300	D. Date of Last Inspection: (03 /08 /2011 _)
E. Location-County/City: Allendale /	F. EQC Regional Office: Midlands - Aiken
G. Inspector's Name: Josh Yon	
H. Owinor's Name: John B. O'Nord III	
I. Contact Person (if different from above):	·· ···
J. Dam Owner's or Contact Person's Phone Numbers:	
	Office ()
I/ D= 0	Other (803) 609 _3557
K. Dam Owner's or Contact Person's mailing address:	
Address 1 1902 Brenda Drive	
Address 2 (optional)	state SC Zip Code 29841 -
Address 2 (optional), S	
Address 2 (optional), S City North Augusta, S Section II (Dam Condition)	tate SC Zip Code 29841 -
Address 2 (optional) City North Augusta, S Section II (Dam Condition) Seneral Condition Assessment (Select one of the fo	tate SC Zip Code 29841 -
Address 2 (optional), S City North Augusta, S Section II (Dam Condition)	tate SC Zip Code 29841 -
Address 2 (optional) City North Augusta, S Section II (Dam Condition) General Condition Assessment (Select one of the fo	tate SC Zip Code 29841 - Collowing):
Address 2 (optional), S City North Augusta, S Section II (Dam Condition) General Condition Assessment (Select one of the form) a) Satisfactory	collowing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City North Augusta S Section II (Dam Condition) General Condition Assessment (Select one of the feat) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	collowing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City North Augusta, S Section II (Dam Condition) General Condition Assessment (Select one of the form) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass, well maintained	collowing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City North Augusta, S Section II (Dam Condition) General Condition Assessment (Select one of the form) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Grass, well maintained ii. Animal activity observed? None	collowing): d) Unsatisfactory e) Not Rated

Section III (Dam Inspection Checklist) continued **B. Upstream Slope** i. Vegetation (grass, trees weeds)? Brush, Briars ii. Animal activity observed? iii. Any obvious alterations or repairs made? None iv. Erosion observed on upstream slope? None v. Settlement or cracks visible in slope? None C. Down Stream Slope i. Vegetation (grass, trees weeds)? Brush, Briars, Trees (large and small) ii. Animal activity observed? iii. Any obvious alterations or repairs made? None iv. Erosion observed on down stream slope? None v. Settlement or cracks visible in slope? None vi. Toe drains flowing? NA vii. Any seepage observed? If so, describe location, None observed flow rate, and any turbidity or color within the flow: D. Primary Spillway i. Any visible deterioration of structure? ii. Is there an obvious need to repair or replace trash rack? None, trash rack free of obstructions iii. Any noticeable problems with debris? iv. Is valve or gate present? None E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? ii. Describe any deflection or damage observed to the pipe: None iii. Visible condition of outlet channel: Good, free flowing F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? None, two earthen spillways at both end of the dam. ii. Animal activity observed? None iii. Any noticeable deterioration in the approach or discharge channel? None iv. Any visible deterioration of structure's crest?

F. Auxiliary (Emerge v. If applicable, any	observed expos	continued Sure of rehar rein	inroement?	NIA	
	on on on one	Sale of Tebal Telf!	orcement?	NA	
vi. If applicable, any	visible leakage	below concrete s	pillway?	NA	
H. Downstream/Haz	- 101				
i. Any noticeable cha	a rd Class Issu d anges immediat	e s elv downstream <i>i</i>	of the dam th	at affords the he	
No changes observed do	ownstream.		or the dam (i)	at anects the his	azaro ciassification?
. Emergency Action	Plan (FAP)				
i. Emergency Action	Plan provided I	by owner?	ψ).		
ii. Does EAP contain	is emergency a	lert notification pl			
iii. Does EAP contair	i specific action	is to take if the da	ım nas failed	or is near failur	e?
Section IV (Concl	· · · · · ·	ndations:			
General comments Dam appears to be in go	and recommendation condition.	tinue cutting vegeta	ion back to alle	ow for an inspectio	n of the upstream and
General comments Dam appears to be in go	and recommendation condition.	tinue cutting vegeta	ion back to allo	ow for an inspectio	on of the upstream and ad or dying trees remove
General comments Dam appears to be in go	and recommendation condition.	tinue cutting vegeta	ion back to allo	ow for an inspection	on of the upstream and ad or dying trees remove
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Dam appears to be in go	and recommendation condition.	tinue cutting vegeta	ion back to allo	ow for an inspection	on of the upstream and ad or dying trees remove
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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations – DHEC 2604 R.72-1 through R.72-9

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

Section I (Owner's Information)	
A. Dam Number: D3716 & Hazard Class 2 B. Name of Dam: Gingelake	
C. Inspection Date 0/_/6/20) & Time: 10 ! 40 D. Date of Last Inspection: (/)	
E. Location-County/City: <u>Orangeburg</u> F. EQC Regional Office:	
G. Inspector's Name: Scott L. Simon 3	
H. Owner's Name: Ginger Lakes Association	
I. Contact Person (if different from above): Roger Hagrowood	
J. Dam Owner's or Contact Person's Phone Numbers: Home () 536 5915	
Office ()	
K. Dam Owner's or Contact Person's mailing address:	
Address 1 1210 Pogwood Dr.	
Address 2 (opţional)	
City D'burg State Zip Code 291/8-	
, State Zip Code Zill V	
Section II (Dam Condition)	
General Condition Assessment (Select one of the following):	
a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated	
Section III (Dam Inspection Checklist)	
A. Dam Crest	
i. Vegetation (grass, trees weeds)?	
ii. Animal activity observed?	
iii. Any obvious alteration or repairs made?	
iv. Erosion noticed on crest?	
v. Any visible settlement, misalignment or cracks?	
DHEC 2604 (Rev 11/2011)	

i. N	pstream Slope Vegetation (grass, trees weeds)? Keptcut but some large tree
	Animal activity observed?
iii.	Any obvious alterations or repairs made? NO
iv.	Erosion observed on upstream slope?
v. \$	Settlement or cracks visible in slope?
	own Stream Slope /egetation (grass, trees weeds)?
ii.	Animal activity observed?
iii.	Any obvious alterations or repairs made?
iv.	Erosion observed on down stream slope? NU
٧. ٥	Settlement or cracks visible in slope?
vi.	Toe drains flowing?
<u>ا د</u> ii. Is	s there an obvious need to repair or replace trash rack?
<u>ا د</u> ii. Is	ny visible deterioration of structure? <u>none apparents trash rack needs</u> earing appears has been done but time again or it doese
ii. Is	ny visible deterioration of structure? None apparent trash rack needs earing appears has been done but time again or it does been done to repair or replace trash rack?
ii. Is	ny visible deterioration of structure? <u>none apparents</u> trash rack needs earing appears has been done but time again or it does sthere an obvious need to repair or replace trash rack? Any noticeable problems with debris? <u>not substantially</u>
ii. Is	earing appears has been done but time again or it does there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Not substantially Is valve or gate present? Noticeable problems with debris?
ii. Is iii. /	Any noticeable problems with debris? Not substantially Is valve or gate present? Not substantially
ii. Is iii. I iii. I iii. C iii. C	Any noticeable problems with debris? Not substantially Solutlet Pipe In ywater visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage observed to the pipe: None apparent, trash rack needs Any noticeable problems with debris? Not substantially Describe any deflection or damage observed to the pipe: None apparent, trash rack needs Any noticeable problems with debris? Not substantially Describe any deflection or damage observed to the pipe: None apparent, trash rack needs None apparent, trash rack needs None apparent None apparent None apparent None apparent None apparent None apparent
ii. Is iii. Is iii. A iii. C iii. \text{A}	no visible deterioration of structure? <u>None apparents</u> trash rack needs earing appears has been done but time again or it id bewers there an obvious need to repair or replace trash rack? Any noticeable problems with debris? <u>Not Substantially</u> Is valve or gate present? <u>No</u> Outlet Pipe In ywater visibly flowing or leaking outside of the discharge pipe? <u>No</u> Describe any deflection or damage observed to the pipe: <u>None apparent</u> Visible condition of outlet channel: <u>good/stabile</u> Inviting (Emergency) Spillway of the discharge pipe? <u>None apparent</u> Inviting (Emergency) Spillway of the discharge pipe? <u>None apparent</u> Inviting (Emergency) Spillway of the discharge pipe? <u>None apparent</u> Inviting (Emergency) Spillway of the discharge pipe? <u>None apparent</u> Inviting (Emergency) Spillway of the discharge pipe? <u>None apparent</u> Inviting (Emergency) Spillway of the discharge pipe? <u>None apparent</u> Inviting (Emergency) Spillway of the discharge pipe? <u>None apparent</u> Inviting (Emergency) Spillway of the discharge pipe? <u>None apparent</u> Inviting (Emergency) Spillway of the discharge pipe? <u>None apparent</u> Inviting the discharge pipe? <u>None apparent</u> Invi

v. If applicable, any o	oserved exposure of rebar reinforcement?
vi. If applicable, any v	isible leakage below concrete spillway?
	rd Class Issues nges immediately downstream of the dam that affects the hazard classification?
. Emergency Action I	Plan (EAP) Plan provided by owner?
ii. Does EAP contains	s emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain	specific actions to take if the dam has failed or is near failure?
- emergen souther - brush n	
~ large p	ines on up

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

Section I (Owner's Information)
A. Dam Number: D3723 & Hazard Class 2 B. Name of Dam: ZeiglerPond
C. Inspection Date (1/16/20 1) & Time: 12/30 D. Date of Last Inspection: (2/9/2010)
E. Location-County/City: Orangeburg F. EQC Regional Office:
G. Inspector's Name: Scott Simon 3
H. Owner's Name: Helen Zeigler
I. Contact Person (if different from above):
J. Dam Owner's or Contact Person's Phone Numbers: Home (203) 534-7629
Office ()
K. Dam Owner's or Contact Person's mailing address: Address 1 918 Pasture Ln
Address 2 (optional)
Address 2 (optional)
Section II (Dam Condition)
General Condition Assessment (Select one of the following):
a) Satisfactory b) Fair C) Poor d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)
A. Dam Crest i. Vegetation (grass, trees weeds)?
ii. Animal activity observed? NO
iii. Any obvious alteration or repairs made?
iv. Erosion noticed on crest? \(\mathcal{N} 0 \)
v. Any visible settlement, misalignment or cracks?
DHEC 2604 (Rev 11/2011)

1050 to 1000 1000 10000	s)? grass concrete riprapfor windwa
ii. Animal activity observed?	no
	aira mada?
iii. Any obvious alterations or rep	
iv. Erosion observed on upstream	n slope?
v. Settlement or cracks visible in s	slope?ND
C. Down Stream Slope	1
i. Vegetation (grass, trees weeds	i)? grass/some small + large trees
ii. Animal activity observed?	no
iii. Any obvious alterations or rep	airs made?0
iv. Erosion observed on down stre	eam slope? no, some cattle paths near
toe	
v. Settlement or cracks visible in s	slope? /\u03bb
vi. Toe drains flowing?	.0
flow rate, and any turbidity or colo	or within the flow:
Primary Spillway	
D. Primary Spillway i. Any visible deterioration of struc	cture? none apparent
	air ar ranlaca trash rack?
Primary Spillway i. Any visible deterioration of struction ii. Is there an obvious need to reposite the structure of	
i. Any visible deterioration of struc	air or replace trash rack?
i. Any visible deterioration of struction ii. Is there an obvious need to repo	air or replace trash rack?
ii. Is there an obvious need to repair. iii. Any noticeable problems with conversely iv. Is valve or gate present?	air or replace trash rack?
ii. Any visible deterioration of struction ii. Is there an obvious need to repair. iii. Any noticeable problems with continuous iv. Is valve or gate present? E. Outlet Pipe	air or replace trash rack? // O debris? // O
ii. Any visible deterioration of struction ii. Is there an obvious need to repair. iii. Any noticeable problems with continuous iv. Is valve or gate present? E. Outlet Pipe	air or replace trash rack? AD debris? NO ting outside of the discharge pipe? None apparent
i. Any visible deterioration of struction. Is there an obvious need to repair. Any noticeable problems with continuous iv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or leak	air or replace trash rack? No debris? NO ting outside of the discharge pipe? Aone apparent age observed to the pipe: None apparent
i. Any visible deterioration of struction. Is there an obvious need to repair. In the control of the control o	air or replace trash rack? No debris? NO ing outside of the discharge pipe? Aone apparent age observed to the pipe: nel: geod y
ii. Is there an obvious need to repair. Is there an obvious need to repair. Any noticeable problems with continuous need to repair. Any noticeable problems with continuous need to repair. It is there an obvious need to repair. It is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or leak iii. Describe any deflection or dama iii. Visible condition of outlet change. F. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow?	air or replace trash rack? no no no no no no no no none apparent age observed to the pipe: none apparent nel: good
ii. Any visible deterioration of struction iii. Is there an obvious need to repair. It is there an obvious need to repair. Any noticeable problems with continuous viv. Is valve or gate present? E. Outlet Pipe i. Any water visibly flowing or leak iii. Describe any deflection or dama iii. Visible condition of outlet change i. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? iii. Animal activity observed?	air or replace trash rack? no no no no no no no no no n

v. If applica	ble, any observed exposure of rebar reinforcement?
vi. If applic	able, any visible leakage below concrete spillway?
i. Any notic	eam/Hazard Class Issues eable changes immediately downstream of the dam that affects the hazard classification?
n	one apparent
. Emergend i. Emerger	cy Action Plan (EAP) cy Action Plan provided by owner?
ii. Does EA	P contains emergency alert notification plan? If so, when was it last updated?
iii. Does E	AP contain specific actions to take if the dam has failed or is near failure?
General c	omments and recommendations: eson up and down stream slope need to removed / should be dams well built tho
General c	
General c	comments and recommendations:
General co	comments and recommendations:
General c	omments and recommendations: eson up and down stream slope need to removed/should be dams well built tho
General c	omments and recommendations: eson up and down stream slope need to removed/should be dams well built tho

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D 3746 & Hazard Class I	B. Name of Dam: Lower Sonte Shores Dam
C. Inspection Date (05/13/2015) & Time: 10 Am	D. Date of Last Inspection: (<u>62/67/2012</u>)
E. Location-County/City: Orangeburg / Santee	F. EQC Regional Office: <u>Orangebura</u>
G. Inspector's Name: Dani Hallman	
H. Owner's Name: Chapel Creek Associate	es LLC
I. Contact Person (if different from above): Mike Ho	1+
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
K. Dam Owner's or Contact Person's mailing address:	Other (<u>203)378-3274</u>
Address 1 PO Drawer 190	
Address 2 (optional)	
City Santel, State	<u>SC</u> Zip Code <u>29 142 </u>
Section II (Dam Condition)	
General Condition Assessment (Select one of the follo	owing):
a) Satisfactory D b) Fair c) Poor	d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)	
A. Dam Crest i. Vegetation (grass, trees weeds)? Paved golf co	art path- grass.
ii. Animal activity observed?	
iii. Any obvious alteration or repairs made?	
iv. Erosion noticed on crest? No.	
v. Any visible settlement, misalignment or cracks?).
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	egetation (grass, trees weeds)?
ii. A	nimal activity observed?
iii. A	ny obvious alterations or repairs made?
iv. E	rosion observed on upstream slope?
v. Se	ettlement or cracks visible in slope?
C. Dov	wn Stream Slope
i. Ve	getation (grass, trees weeds)?
ii. Aı	nimal activity observed?
iii. A	ny obvious alterations or repairs made?
iv. Er	rosion observed on down stream slope?
v. Se	ttlement or cracks visible in slope? NO.
vi. To	pe drains flowing? NA
flow i	rate and any turbidity or color within the flow:
). Þrir	rate, and any turbidity or color within the flow: Flowing from cracked irrigation of structure? No. 100 pt 100 p
). Prir i. Any	nary Spillway Wisible deterioration of structure?
i. Any	nary Spillway / visible deterioration of structure?
i. Any ii. Is t	nary Spillway visible deterioration of structure? here an obvious need to repair or replace trash rack? no.
i. Any ii. Is t iii. Ar iii. Ar	mary Spillway visible deterioration of structure? there an obvious need to repair or replace trash rack? no. my noticeable problems with debris? No.
ii. Is to iii. Arriv. Is E. Out	nary Spillway visible deterioration of structure? here an obvious need to repair or replace trash rack? no. ny noticeable problems with debris? valve or gate present? valve or gate present?
ii. Is to iii. Ar iv. Is E. Out ii. De	nary Spillway visible deterioration of structure? there an obvious need to repair or replace trash rack? no. ny noticeable problems with debris? valve or gate present?
ii. Is to the iii. Any iii. Any iii. De iii. Vis	hary Spillway visible deterioration of structure? there an obvious need to repair or replace trash rack? no. ny noticeable problems with debris? valve or gate present?
ii. Is to the iii. Is to the iii. Ary iv. Is iii. De iii. Vis iii. Vis iii. Noti	here an obvious need to repair or replace trash rack? no. there an obvious need to repair or replace trash rack? no. ny noticeable problems with debris? no. valve or gate present? valve or gate present? vater visibly flowing or leaking outside of the discharge pipe? vater visibly flowing or damage observed to the pipe: scribe any deflection or damage observed to the pipe: sible condition of outlet channel: Cood condition. Some Vegetation.
ii. Is to iii. Ary iv. Is E. Out ii. De iii. Vis ii. Noti	we nearly Spillway It visible deterioration of structure? In there an obvious need to repair or replace trash rack? In the represent of the discharge pipe? It water visibly flowing or leaking outside of the discharge pipe? It water visibly flowing or leaking outside of the pipe: It water visibly flowing or damage observed to the pipe: It was any deflection or damage observed to the pipe: It was any deflection or damage observed. It was a condition. Some vegetation. It was a condition.

	rgency) Spillway continued ny observed exposure of rebar reinforcement?
vi. If applicable, a	ny visible leakage below concrete spillway?
	azard Class Issues changes immediately downstream of the dam that affects the hazard classification?
none a	pparent.
I. Emergency Act i. Emergency Act	ion Plan (EAP) ion Plan provided by owner?
ii. Does EAP con	tains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP con	tain specific actions to take if the dam has failed or is near failure?
Section IV (Co	nclusions)
General comme	nts and recommendations:
	condition. Monitor the area around the
cracked	irrigation line after the repairs have been ed.
Cantini	ue clearing regetation from the outlet channel
as neces	sary.
Remove the co	ncrete of the emergency spillmay.

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



Preliminary Inspection Repo. ior South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

Section (Owner's Information)
A. Dam Number: D 3742 & Hazard Class B. Name of Dam: Shuter Dam
C. Inspection Date (0q/25/2015) & Time: 11:15 Am D. Date of Last Inspection: (03/08/2012)
E. Location-County/City: <u>Overschurg</u> F. EQC Regional Office: <u>Overschurg</u>
G. Inspector's Name: Dani Hallman
H. Owner's Name: Dr. Wesley Shuler
I. Contact Person (if different from above): Marty Hutto 803-263-4073/803-664 0720
J. Dam Owner's or Contact Person's Phone Numbers: Home (803)771-4050
5 789 Sleepy Holbw Rd Office (₹_)
Cameron, SC 29030 Other (80.3) 530 - 33.24 K. Dam Owner's or Contact Person's mailing address:
Address 1 1340 Adger Rd
Address 2 (optional)
City Columbia , State 5 C Zip Code 29 205-
Section II (Dam Condition)
General Condition Assessment (Select one of the following):
a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)
A. Dam Crest i. Vegetation (grass, trees weeds)?
ii. Animal activity observed? No.
iii. Any obvious alteration or repairs made? No
iv. Erosion noticed on crest? No.
v. Any visible settlement, misalignment or cracks? No.
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	etation (grass, trees weeds)? Needs Grass.
ii. Anir	nal activity observed? Some paths to water
iii. Any	obvious alterations or repairs made? No
iv. Eros	ion observed on upstream slope?
v. Settl	ement or cracks visible in slope? None apparent.
	Stream Slope tation (grass, trees weeds)? Weeds, Trees, & Brush
ii. Anir	nal activity observed? Rather large burrow near top of slope, just benind
iii. Any	obvious alterations or repairs made? No.
iv. Eros	ion observed on down stream slope?
	ement or cracks visible in slope? <u>settlement from what appears to be ald treat</u>
vi. Toe	drains flowing? NIA
. Prima	ry Spillway isible deterioration of structure?
i. Any v	ry Spillway isible deterioration of structure? No. In an obvious need to repair or replace trash rack?
i. Any v	ry Spillway isible deterioration of structure? No.
i. Any viii. Is the	ry Spillway isible deterioration of structure? No. re an obvious need to repair or replace trash rack? No.
i. Any viii. Is the	ry Spillway isible deterioration of structure? No. Interest an obvious need to repair or replace trash rack? No. No. Ive or gate present? No.
i. Any viii. Is the	ry Spillway isible deterioration of structure? No. In an obvious need to repair or replace trash rack? No. In the important of structure is the individual of the individu
i. Any viii. Is the iii. Any viii. Any viii. Any viii. Descriii. Visik	ry Spillway Isible deterioration of structure? No. In an obvious need to repair or replace trash rack? No. In the apparent of the discharge pipe? In a parent or replace trash rack? No. It Pipe In a parent or replace trash rack? It Pipe In a parent or replace trash rack? It Pipe In a parent or replace trash rack? It Pipe In a parent or replace trash rack? It Pipe In a parent or replace trash rack? In a parent or
i. Any viii. Is the iii. Any viii. Any viii. Descriii. Visib. Charles. Auxili	ry Spillway sible deterioration of structure? No. Ire an obvious need to repair or replace trash rack? No. Ive or gate present? No. It Pipe rater visibly flowing or leaking outside of the discharge pipe? None apparent ribe any deflection or damage observed to the pipe: None apparent
i. Any viii. Is the iii. Any viii. Any viii. Descriii. Visib. Chart. Auxilii. Notice	ry Spillway isible deterioration of structure? No. Inter an obvious need to repair or replace trash rack? No. Interest of problems with debris? No. It Pipe Vater visibly flowing or leaking outside of the discharge pipe? Note of parent The any deflection or damage observed to the pipe: No. No. No. No. No. No. No. No
ii. Is the iii. Any v iii. Is the iii. Any iv. Is va ii. Outle ii. Any v iii. Desc iii. Visik Conv Auxili ii. Notice ii. Anima	ry Spillway isible deterioration of structure? No. Interest an obvious need to repair or replace trash rack? No. Interest problems with debris? No. It Pipe rater visibly flowing or leaking outside of the discharge pipe? None apparent ribe any deflection or damage observed to the pipe: None apparent Ile condition of outlet channel: Discharge to pipe under the rand to larger ary (Emergency) Spillway able obstructions to flow? None apparent

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification?
None apparent.
i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? Cond contact we request for return. ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
Section IV (Conclusions)
General comments and recommendations:
Control vegetation on upstream slope so that any potential problem remain visible.
Evaluate and fill stabilize the animal burrow on the downstream slope. Also, monitor that area for any other animal activity
Monitor the health of the large trees on the downstream stope they begin to die or show signs of falling, they will need to be evaluated by a professional engineer so that they can be remove without causing the dam to fail.

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

<u>Section</u>	(Own	<u>er's</u>	<u>Info</u>	<u>rmatio</u>	<u>n)</u>
A Dam N	 . la	371			ΟI.

A. Dam Number: D 3741 & Hazard Class	B. Name of Dam: Patter Seed Dam
C. Inspection Date (<u>84/87/</u> 20 <u>1.5</u>) & Time: <u>10 . 20</u>	D. Date of Last Inspection: (02/16/2012)
E. Location-County/City: Ovarceburg/ Orangebura	F. EQC Regional Office: Orange bura
G. Inspector's Name: Dani Hallman	
H. Owner's Name: Toe Haigler	
Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803) 8 23 - 2811
	Office (803) 823 - 2037
K. Dam Owner's or Contact Person's mailing address:	Other (803) 1082 - 2234
Address 1 175 Harrest Drive	
/ (da 1000 1	
Address 2 (optional)	
Address 2 (optional)	
Address 2 (optional), State	<u>≾C</u> Zip Code <u>79 030</u>
Address 2 (optional) City	<u>≾C</u> Zip Code <u>79 030</u>
Address 2 (optional) City	<u> </u>
Address 2 (optional) City	wing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City	wing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City	wing): d) Unsatisfactory e) Not Rated
Address 2 (optional) City	wing): d) Unsatisfactory e) Not Rated

	pstream Slope
í. \	regetation (grass, trees weeds)? Mostly 17155. A few trees new emergen
ii. /	Animal activity observed?
iii.	Any obvious alterations or repairs made? \(\backslash \O \).
iv. I	Erosion observed on upstream slope?
v. S	Settlement or cracks visible in slope?
	own Stream Slope /egetation (grass, trees weeds)? Trees brush.
ii. A	Animal activity observed?
iii.	Any obvious alterations or repairs made?
iv. E	Erosion observed on down stream slope?
v. S	Settlement or cracks visible in slope? None apparent.
۷i. ٦	Toe drains flowing?
vii.	Any seepage observed? If so, describe location, rate, and any turbidity or color within the flow:
) Pr	imary Spillway
1. 7 1	ny visible deterioration of structure? No.
	there an obvious need to repair or replace trash rack?
ii. Is	
ii. Is	there an obvious need to repair or replace trash rack?
ii. Is iii. A iv. Is	s there an obvious need to repair or replace trash rack?
ii. Is iii. A iv. Is	s there an obvious need to repair or replace trash rack?
ii. Is iii. A iv. Is E. Oi i. Ar	there an obvious need to repair or replace trash rack? On noticeable problems with debris? None s valve or gate present? No. utlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? Pipe is under water escribe any deflection or damage observed to the pipe: Unable to see all of
ii. Is iii. A iv. Is iv. Is i. Ar	there an obvious need to repair or replace trash rack? On noticeable problems with debris? Solve or gate present? On the discharge pipe? Pipe is under water.
ii. Is iii. A iv. Is ii. Ar ii. D	is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? NONO. In valve or gate present? NO. No. In valve or gate present? No. In valve or gate present? No. In valve or gate present? No. No. No. No. No. No. No. No
ii. Is iii. A iv. Is ii. Ar ii. D	is there an obvious need to repair or replace trash rack?
ii. Is iii. A iv. Is ii. Ar iii. D	sthere an obvious need to repair or replace trash rack? Any noticeable problems with debris? NONO. In valve or gate present? NO. No. No. No. No. No. No. No
ii. Is iii. A iv. Is ii. Ar ii. D th iii. V	is there an obvious need to repair or replace trash rack? In y noticeable problems with debris? In y noticeable problems with debris?
ii. Is iii. A iv. Is ii. Ar iii. V	is there an obvious need to repair or replace trash rack?

	mergency) Spillway continued e, any observed exposure of rebar reinforcement? NA
vi. If applicabl	e, any visible leakage below concrete spillway?
	m/Hazard Class Issues ble changes immediately downstream of the dam that affects the hazard classification?
	Action Plan (EAP) Action Plan provided by owner?
ii. Does EAP	contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP	contain specific actions to take if the dam has failed or is near failure?
<u>slope</u>	nue clearing trees from the downstream
	call good condition.

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

Section I (Owner's Information)
A. Dam Number: D 3726 & Hazard Class II B. Name of Dam: Seanne Kean
C. Inspection Date (1/16/2013) & Time: D. Date of Last Inspection: (2/9/2000)
E. Location-County/City: 6'bvrg / Spring Red F. EQC Regional Office:
G. Inspector's Name: 5 cott Simons
H. Owner's Name: Or. Sonny Etheridge
I. Contact Person (if different from above):
J. Dam Owner's or Contact Person's Phone Numbers: Home (£03) 957 - 5761
ے۔ Office ()
K. Dam Owner's or Contact Person's mailing address:
Address 1 1 Coat bridge Ln
Address 2 (optional)
City Lexington, State Zip Code 29072-
Section II (Dam Condition)
General Condition Assessment (Select one of the following):
a) Satisfactory b) Fair C c) Poor d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)
A. Dam Crest i. Vegetation (grass, trees weeds)? (ut grass weeds
ii. Animal activity observed? some on north eastern end
iii. Any obvious alteration or repairs made?
iv. Erosion noticed on crest?
v. Any visible settlement, misalignment or cracks?0
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	Vegetation (grass, trees weeds)? weeks grass
ii.	Animal activity observed? potential on North eastern end
iii.	Any obvious alterations or repairs made?
iv.	Erosion observed on upstream slope?
٧.	Settlement or cracks visible in slope?
). C i.	Vegetation (grass, trees weeds)? Some trees 4 brush
ii.	Animal activity observed? Ipotential on north eastern end-
iii.	Any obvious alterations or repairs made?
iv.	Erosion observed on down stream slope?
٧.	Settlement or cracks visible in slope?
vi.	Toe drains flowing?
flo	Any seepage observed? If so, describe location, we rate, and any turbidity or color within the flow: Primary Spillway Any visible deterioration of structure? No but old doct over should be
15	
II.	removed
	removed Is there an obvious need to repair or replace trash rack?
	removed
iii.	removed Is there an obvious need to repair or replace trash rack?
iii. iv.	Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? None apparent
iii. iv. E. C	Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? We apparent Outlet Pipe
iii.	Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Outlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage observed to the pipe: Visible condition of outlet channel: Some
iii.	Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Outlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage observed to the pipe: None apparent Visible condition of outlet channel: Qued but could be eroding
iii.	Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Dutlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage observed to the pipe: Visible condition of outlet channel: Some
iii. iv. ii. iii.	Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Dutlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage observed to the pipe: Visible condition of outlet channel: Jonne Jone Jonne Jone Jonne Jonne

F. Auxili v. If app	ary (Emergency) Spillway continued blicable, any observed exposure of rebar reinforcement?
vi. If ap	plicable, any visible leakage below concrete spillway?
l. Dowr i. Any n	oticeable changes immediately downstream of the dam that affects the hazard classification?
i. Emei	gency Action Plan (EAP) gency Action Plan provided by owner?
ii. Doe	EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Doe	s EAP contain specific actions to take if the dam has failed or is near failure?
	animal activity need to monitor evaluate and take action as necessary
	cut brush mainly on downstream slope
	need to remove collapsed dock on primary spillway
<u></u>	

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Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

Section I (Owner's Information)	
A. Dam Number: D3725 & Hazard Class	B. Name of Dam: Robert Shirer Dam
C. Inspection Date (<u>03/24/</u> 20 <u>15</u>) & Time: <u>10 Am</u>	D. Date of Last Inspection: (02/07/2012_)
E. Location-County/City: <u>Orangebury</u> Elloren	F. EQC Regional Office: Orangebura
G. Inspector's Name: Dani Hallman	
H. Owner's Name: Dorothy Shirer	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (<u>803</u>) <u>897</u> - <u>2238</u>
	Office ()
	Other ()
K. Dam Owner's or Contact Person's mailing address:	
シャール しゅうし	1
Address 1 3765 Old Number Six	
	1
Address 1 3765 Old Number Six	
Address 1 3765 Old Number Six Address 2 (optional) City Ellorez, State Section II (Dam Condition)	re <u>5 C</u> Zip Code <u>29047</u>
Address 1 3765 Old Number Six Address 2 (optional) City Ellorex , State Section II (Dam Condition) General Condition Assessment (Select one of the following)	e <u>5 C</u> Zip Code <u>2 9 0 4 7</u>
Address 1 3765 Old Number Six Address 2 (optional) City Ellorez , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor	e <u>5 C</u> Zip Code <u>2 9 0 4 7</u>
Address 1 3765 Old Number Six Address 2 (optional) City Ellorex , State Section II (Dam Condition) General Condition Assessment (Select one of the following)	e <u>5 C</u> Zip Code <u>2 9 0 4 7</u>
Address 1 3765 Old Number Six Address 2 (optional) City Ellorez , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor	le <u>SC</u> Zip Code <u>Z9047</u>
Address 1 3765 Old Number Six Address 2 (optional) City Ellorez , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	le <u>SC</u> Zip Code <u>Z9047</u>
Address 1 3765 Old Number Six Address 2 (optional) City Ellorez , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)?	e <u>SC</u> Zip Code <u>29047</u>
Address 1 3765 Old Number Six Address 2 (optional) City Ellorez , State Section II (Dam Condition) General Condition Assessment (Select one of the follow) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)?	e <u>SC</u> Zip Code <u>29047</u>

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification? None apparent.
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
Section IV (Conclusions) General comments and recommendations: Overall good condition. Clean out the trash rack and finish moving the slopes when the weather permits.
Monitor animal activity near spillway and outlet pipe.
Continue to work on grass coverage on the crest of the dam.

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i Monot	am Slope ation (grass, trees weeds)? <u>Grass, Some พียสิ่ร</u>
ı. veget	ation (grass, trees weeds)? Chilos. John Line 110005.
ii. Anim	al activity observed? Possible beaver path Near Spillway.
iii. Any o	obvious alterations or repairs made?
iv. Erosi	on observed on upstream slope?
v. Settle	ment or cracks visible in slope?
i. Veget	Stream Slope ation (grass, trees weeds)? <u>Grass and Weeds. (Will be moved When</u> area drys out)
ii. Anima	al activity observed? Path ruar outlet pipe
iii. Any o	obvious alterations or repairs made? NO.
iv. Erosi	on observed on down stream slope?
v. Settle	ment or cracks visible in slope?
vi. Toe d	Irains flowing? N/A
Daimer	
	y Spillway sible deterioration of structure?
i. Any vis	
i. Any vis	sible deterioration of structure?
i. Any vis	re an obvious need to repair or replace trash rack?
i. Any vis ii. Is ther iii. Any n iv. Is val	re an obvious need to repair or replace trash rack? No. No. Noticeable problems with debris? Some debris.
i. Any vis ii. Is ther iii. Any n iv. Is val	re an obvious need to repair or replace trash rack? No. No. Noticeable problems with debris? Some debris. Ve or gate present? Pipe
i. Any vis ii. Is ther iii. Any n iv. Is val ii. Outlet i. Any wa ii. Descri	re an obvious need to repair or replace trash rack? No. No. No. No. No. No. No. No
i. Any vis ii. Is ther iii. Any n iv. Is valv i. Outlet i. Any wa ii. Descri iii. Visible Auxilia	re an obvious need to repair or replace trash rack? No. No. No. No. No. No. Noticeable problems with debris? Some debris. Ve or gate present? Pipe ater visibly flowing or leaking outside of the discharge pipe? None apparent.
i. Any vis ii. Is ther iii. Any n iv. Is val ii. Outlet ii. Any wa iii. Descri iii. Visible Auxilia Noticea	Pipe ater visibly flowing or leaking outside of the discharge pipe? None apparent: In the condition of outlet channel: No. No. No. No. No. No. No. No
ii. Is ther iii. Is ther iii. Any n iv. Is valv ii. Outlet ii. Any wa iii. Descri iii. Visibla iii. Noticea i. Animal	re an obvious need to repair or replace trash rack? No. Noticeable problems with debris? Some debris. Ve or gate present? Pipe ater visibly flowing or leaking outside of the discharge pipe? None apparent. Idea to the pipe: None apparent. Re condition of outlet channel: Grand. Ty (Emergency) Spillway able obstructions to flow?



Preliminary Inspection Report for South Carolina Regulated Dams and Impoundment Structures Regulations

Section I (Owner's Information)	
A. Dam Number: D3724 & Hazard Class	B. Name of Dam: Prickett Dam
C. Inspection Date (03/06/20 12) & Time: 1:00	D. Date of Last Inspection: (06/18/2009)
E. Location-County/City: Orangeburg/ Cameron	F. EQC Regional Office: Reg. 5
G. Inspector's Name: Scott 1. 5 imi	0115
H. Owner's Name: Lee Prickett	
Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (<u>803)</u> <u>874-3794</u>
	Office ()
	cell Other (<u>BO3</u>) <u>682</u> -3434
K. Dam Owner's or Contact Person's mailing address:	
Address 1 307 Dantzler St.	
Address 2 (optional)	
city St. Matthews , State	<u>5</u> C Zip Code <u>29135</u>
Section II (Dam Condition) due to need	ding to clear vegetation
General Condition Assessment (Select one of the following	
a) Satisfactory b) Fair c) Poor	d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)	
A. Dam Crest i. Vegetation (grass, trees weeds)?	uss, adirtarive over
, ,	, , ,
ii. Animal activity observed?	
ii. Animal activity observed?	

	getation (grass, trees weeds)?
ı. Al	nimal activity observed?
ii. A	ny obvious alterations or repairs made?
v. Ei	rosion observed on upstream slope?
ı. Se	ettlement or cracks visible in slope?
Do Ve	wn Stream Slope egetation (grass, trees weeds)?
i. A	nimal activity observed?none apparent
ii. A	ny obvious alterations or repairs made?
v. E	rosion observed on down stream slope?
v. Se	ettlement or cracks visible in slope?
vi. T	oe drains flowing?
vii. <i>F</i> flow	Any seepage observed? If so, describe location, rate, and any turbidity or color within the flow:
i. Ar	mary Spillway by visible deterioration of structure? None apparent
II. IS	
	there an obvious need to repair or replace trash rack?
iii. A	there an obvious need to repair or replace trash rack?
iii. A	there an obvious need to repair or replace trash rack? In provide a problems with debris? In provide
iii. A	there an obvious need to repair or replace trash rack? ny noticeable problems with debris? s valve or gate present? Utlet Pipe
iii. A iv. Is i. O i i. Ar	there an obvious need to repair or replace trash rack? In provide a problems with debris? In provide
iii. A	there an obvious need to repair or replace trash rack? In provide a problems with debris? In provide a problems with debris
iv. Is. Oii. Ar	there an obvious need to repair or replace trash rack? In provide a problems with debris? In provide
iii. Ariii. D	iny noticeable problems with debris? Solvative or gate present? Intelet Pipe The property water visibly flowing or leaking outside of the discharge pipe? The escribe any deflection or damage observed to the pipe: The property of the

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification?
pone apparent
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
Section IV (Conclusions) General comments and recommendations: - need to cut vegetation on up & downstream slope - some animal activity on upstream slope
- should put gravel etc. in emer. spill. as flowed through regularly

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



R.72-1 through R.72-9

Section I (Owner's Information)	
A. Dam Number: D3770 & Hazard Class 2	B. Name of Dam: Livingston's Lake
C. Inspection Date (02/16/20 12) & Time: 12:00	D. Date of Last Inspection: (06/18/2009)
E. Location-County/City Orangeburg/ Cordova	
G. Inspector's Name: Scott L. Sim	ions
H. Owner's Name: Brenda Willia	im s
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (803) 707-7869
	Office ()
	Other ()
K. Dam Owner's or Contact Person's mailing address: Address 1 488 Riley Rd.	
Address 2 (optional)	
City Cordova, State	
Section II (Dam Condition)	
General Condition Assessment (Select one of the following	owing):
a) Satisfactory b) Fair c) Poor	
Section III (Dam Inspection Checklist)	
A. Dam Crest i. Vegetation (grass, trees weeds)? weeds/c	eut grass
ii. Animal activity observed?	
iii. Any obvious alteration or repairs made?	
The state of the s	192
v. Any visible settlement, misalignment or cracks?	0
DHEC 2604 (Rev 11/2011)	

	(Dam Inspection Checklist) continued
3. Upstream i. Vegetatio	on (grass, trees weeds)? brush/weeds few small trees. meto cut
ii. Animal a	activity observed?
iii. Any ob	vious alterations or repairs made? MO
iv. Erosion	observed on upstream slope?
v. Settleme	ent or cracks visible in slope?
C. Down Sti i. Vegetati	ream Slope on (grass, trees weeds)? brush/trees/weeds needs clearing
ii. Animal	activity observed?
iii. Any ob	vious alterations or repairs made?
iv. Erosion	observed on down stream slope? NO
v. Settleme	ent or cracks visible in slope?
vi. Toe dra	ins flowing?/H
	and any turbidity or color within the flow:
i. Any visib	Spillway le deterioration of structure? None aparent
i. Any visib	Spillway le deterioration of structure? None quarent an obvious need to repair or replace trash rack?
i. Any visib	Spillway le deterioration of structure? None aparent
i. Any visib ii. Is there iii. Any not	Spillway ble deterioration of structure? None aparent an obvious need to repair or replace trash rack? None aparent
ii. Is there iii. Any not iv. Is valve	Spillway ble deterioration of structure? None apparent an obvious need to repair or replace trash rack? No iceable problems with debris? NO for gate present? NO
ii. Is there iii. Any not iv. Is valve E. Outlet P i. Any wate	Spillway ble deterioration of structure? None aparent an obvious need to repair or replace trash rack? No iceable problems with debris? or gate present? NO
ii. Is there iii. Any not iv. Is valve E. Outlet P i. Any wate ii. Describe	Spillway De deterioration of structure? None aparent an obvious need to repair or replace trash rack? December or gate present? Proposition of the discharge pipe? December visibly flowing or leaking outside of the discharge pipe? Deany deflection or damage observed to the pipe: Unable to determine thirty.
ii. Is there iii. Any not iv. Is valve ii. Any wate ii. Describe iii. Visible	Spillway ble deterioration of structure? None apparent an obvious need to repair or replace trash rack? iceable problems with debris? or gate present? ipe er visibly flowing or leaking outside of the discharge pipe? e any deflection or damage observed to the pipe: unable to determine
ii. Is there iii. Any not iv. Is valve ii. Any wate ii. Describe iii. Visible C. C. F. Auxiliary i. Noticeab	Spillway Spillw
ii. Is there iii. Any not iv. Is valve iv. Is valve ii. Describe iii. Visible C. C. F. Auxiliary i. Noticeab	Spillway De deterioration of structure? None apparent an obvious need to repair or replace trash rack? no iceable problems with debris? or gate present? partially sub merginary visibly flowing or leaking outside of the discharge pipe? e any deflection or damage observed to the pipe: unable to determine condition of outlet channel: thirty (Emergency) Spillway le obstructions to flow? minor at waters edge

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification?
none apparent
i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
Section IV (Conclusions) General comments and recommendations: - monitor for aquatic animal activity/burrowing repaire as necessary
- downstream slope needs cleaning of vegetation dupstream, but not as bad
- recommend removing/cuts trees within 20ft. of spillway outlet pipe on downstream slope

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PROTECT PROSPER R.72-1 through R.72-

Section I (Owner's Information)	
A. Dam Number: D3765 & Hazard Class	B. Name of Dam: Ruesch Pond Dam
C. Inspection Date (<u>3 /3 /</u> 20 <u>15</u>) & Time: <u>10 Am</u>	D. Date of Last Inspection: (<u>a2/I b/ 2012</u>)
E. Location-County/City: Crange burg Orange burg	F. EQC Regional Office: <u>Orangulaura</u>
G. Inspector's Name: Dani Hallman	
H. Owner's Name: Johnny Murdaugh	
Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (203) 536 - 0272
	Office ()
IV Dave Outmands on Contract December 1855 and december 1855	Other (203) 682 - 5476
K. Dam Owner's or Contact Person's mailing address:	
Address 1 P.O. Box Ikle 2	
Address 2 (optional)	
Address 2 (optional), State	
City Orangeburg, State	<u>SC</u> Zip Code <u>29 I (6</u>
City <u>Orangeburg</u> , State Section II (Dam Condition)	<u>S⊆</u> Zip Code <u>Z9 I (6 </u>
Section II (Dam Condition) General Condition Assessment (Select one of the following)	<u>S⊆</u> Zip Code <u>Z9 I (6 </u>
City	e S C Zip Code Z9 I (6
Section II (Dam Condition) General Condition Assessment (Select one of the follog) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	e S C Zip Code Z9 I (6
Section II (Dam Condition) General Condition Assessment (Select one of the follog) a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)?	e S C Zip Code Z9 I (6

none apparent
epairs made? <u>No</u>
am slope? Some near primary spillway.
n slope?no
ds)? Trees and brush.
none apparent.
epairs made? Some brush has been cleaned.
tream slope? Some news around outlet pipes.
table. Manitor as trees are removed. I slope? Some settling around trees Monitor and
1
o, describe location,
not within the flow.
ucture? none apparent.
epair or replace trash rack? Trash racks have been remove
debris?
rdebris? 7/0.
10
10.
aking outside of the discharge pipe?
mage observed to the pipe:
nnel: Channel is clear.
ay
? none apparent.
NO.
the approach or discharge channel? No.
ucture's crest?

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?	
vi. If applicable, any visible leakage below concrete spillway?	
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the haza	
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?	
ii. Does EAP contains emergency alert notification plan? If so, when was it last upda	ted?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?	
Section IV (Conclusions) General comments and recommendations: Finish clearing trees and brush from upstream and the second of	510 pe.
Remove trees from downstream slope and ne erosion around the outlet pipes during this proce	nanitor the
Replace trash racks on primary spillways to from getting clagged up.	
Keep working on grass coverage near the elespillways.	mergency

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W. Marshall Taylor Jr., Acting Director Promoting and protecting the health of the public and the environment

Memo for File

From: Dani Hallman

Subject: D 3759, Owen Dam, Orangeburg County

Date: April 3, 2015

On Tuesday, March 31, 2015, I visited this dam to confirm that it was still breached. It appears that the dam has been breached at both ends and is impounding no water.

It will be checked again in 3 years.



Section I (Owner's Information)	
A. Dam Number: D3158 & Hazard Class 2	B. Name of Dam: Ann Dibble.
C. Inspection Date (03/17/2015) & Time: 11:30 Am	D. Date of Last Inspection: (02/16/2012)
E. Location-County/City: Orangeburg / Orangeburg	F. EQC Regional Office: Orangeburg
G. Inspector's Name: Dani Hallman	
H. Owner's Name: Ann Dibble	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
K. Dam Owner's or Contact Person's mailing address:	Ce 니 Other (<u>404) 895</u> - <u>65</u> 83
Address 1 28 Council Street	
Address 2 (optional), State	
City <u>Charleston</u> , State	<u>5C</u> Zip Code <u>29401</u>
City Charleston , State of Section II (Dam Condition) General Condition Assessment (Select one of the follow	<u>5C</u> Zip Code <u>29401</u>
City Charleston , State of Section II (Dam Condition) General Condition Assessment (Select one of the follow	SC_ Zip Code <u>29401</u>
Section II (Dam Condition) General Condition Assessment (Select one of the follow a) Satisfactory b) Fair c) Poor	ving): d) Unsatisfactory e) Not Rated
Section II (Dam Condition) General Condition Assessment (Select one of the follow a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest	ving): d) Unsatisfactory e) Not Rated
Section II (Dam Condition) General Condition Assessment (Select one of the follow a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Clay, Pine S	ving): d) Unsatisfactory (e) Not Rated () tran-
Section II (Dam Condition) General Condition Assessment (Select one of the follow a) Satisfactory b) Fair c) Poor Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? Clay, Pine 5 ii. Animal activity observed? Yes; beaver tun iii. Any obvious alteration or repairs made? NO.	ving): d) Unsatisfactory (e) Not Rated () tran-

	Vegetation (grass, trees weeds)? Trees, Clay
ii.	Animal activity observed? <u>45</u>
iii.	Any obvious alterations or repairs made? Damage to slope from machinery "Fence to beavers away from autlet pipe. Erosion observed on upstream slope? YES
V.	Settlement or cracks visible in slope? Yes
	own Stream Slope Vegetation (grass, trees weeds)?
ii.	Animal activity observed? <u>VES. Beavers</u>
iii.	Any obvious alterations or repairs made?
iv.	Erosion observed on down stream slope? ψες.
٧.	Settlement or cracks visible in slope?
۷İ.	Toe drains flowing?
). P	Any seepage observed? If so, describe location, rate, and any turbidity or color within the flow: Significant amount of water in the point.
D. P i. <i>F</i>	wrate, and any turbidity or color within the flow: most likely occur if there was
i. /	rate, and any turbidity or color within the flow: Significant amount of water in the point. rimary Spillway Iny visible deterioration of structure? Riser Structure removed.
i. A	w rate, and any turbidity or color within the flow: Significant amount of water in the point. rimary Spillway Iny visible deterioration of structure? Riser structure to moved. s there an obvious need to repair or replace trash rack?
ii. l	wrate, and any turbidity or color within the flow: Significant amount of water in the point. Finary Spillway In y visible deterioration of structure? Riser structure removed: Sthere an obvious need to repair or replace trash rack? Any noticeable problems with debris?
ii. l	wrate, and any turbidity or color within the flow: Significant amount of water in the pond. rimary Spillway In y visible deterioration of structure? Riser Structure to moved. Sthere an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present?
ii. l	wrate, and any turbidity or color within the flow:
ii. l iii. l iii. l iii. l iii. l	wrate, and any turbidity or color within the flow: Significant amount of water in the fond. Significant amount of water in the fond. Piece Structure removed. Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Putter Pipe In ywater visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage observed to the pipe: Visible condition of outlet channel: Farty clear Some trees. Describe obstructions to flow? Trees in path.
ii. l iii. l iii. l iii. l	wrate, and any turbidity or color within the flow: Stanificant amount of water in the pond. Stanificant amount of water in the pond. Stanificant amount of water in the pond. Right Structure removed. Sthere an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Dutlet Pipe In ywater visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage observed to the pipe: Visible condition of outlet channel: Fairly clear. Some frees.
ii. l iii. l iii. l iii. l iii. l iii. l	wrate, and any turbidity or color within the flow: Significant amount of water in the fond. rimary Spillway In y visible deterioration of structure? Riscr Structure removed. Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Dutlet Pipe In y water visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage observed to the pipe: Visible condition of outlet channel: Farry clear. Some trees. Duxiliary (Emergency) Spillway of oticeable obstructions to flow? Trees in path.

,	y observed exposure of rebar reinforcement? NA
vi. If applicable, ar	ny visible leakage below concrete spillway?
i. Any noticeable c	azard Class Issues thanges immediately downstream of the dam that affects the hazard classification?
None app	parent
i. Emergency Action is Emergency Action	on Plan (EAP) on Plan provided by owner? No.
ii. Does EAP conta	ains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP cont	ain specific actions to take if the dam has failed or is near failure?
	rained. Riser structure has been removed. Mond
	to monitor beaver activity as long as the dam in its current condition.
	re panels (chain link, or similar material) to avers out of the outlet pipe.
	in wood of major repairs on longer bing
Dam is	in need of major repairs or breaching.

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PROMOTE PROTECT PROSPER
Section I (Owner's Information)
A. Dam Number: D3757 & Hazard Class II B. Name of Dam: Lindy Hughes Dam
C. Inspection Date (05/20/20 15) & Time: 10 Am D. Date of Last Inspection: (02/16/2012)
E. Location-County/City: Orangebus Ocarabbus F. EQC Regional Office: Orangeburg
G. Inspector's Name: Dani Hallman
H. Owner's Name: Louis Argos / W. Steen
I. Contact Person (if different from above):
J. Dam Owner's or Contact Person's Phone Numbers: L.A. Home (803)53 L-3520
W. Steen: 7658 Savannan Hny Adams Run, SC 29426 Office ()
W. Stern Other (843) 889 - 3772
K. Dam Owner's or Contact Person's mailing address:
.A. Address 1 225 Lin Drive
Address 2 (optional)
City Orangeburg, State SC Zip Code 29115-
Section II (Dam Condition)
General Condition Assessment (Select one of the following):
a) Satisfactory
a) Suits assets, 2) Fair 2 Syram 2 Syr
Section III (Dam Inspection Checklist)
A. Dam Crest
i. Vegetation (grass, trees weeds)? Dirt Gravel road.
ii. Animal activity observed?
iii. Any obvious alteration or repairs made?
iv. Erosion noticed on crest? <u>Some</u> . Most likely rain run off.
v. Any visible settlement, misalignment or cracks? NO.
DUEC 2004 (Day 44/2044)

1. V	egetation (grass, trees weeds)? Grass, Some trees, some unquassed
ii. A	Animal activity observed? Minor:
iii.	Any obvious alterations or repairs made?
	rosion observed on upstream slope? <u>Some minor crosion from min</u>
v. S	ettlement or cracks visible in slope? <u>Same old settlement</u> . Appears to be stabile now.
i. V	pwn Stream Slope legetation (grass, trees weeds)? Grass, a few trees.
ii. A	Animal activity observed? <u>Some near the outlet pipe</u> .
iii.	Any obvious alterations or repairs made? <u>no.</u>
iv. E	rosion observed on down stream slope? <u>No</u> .
v. S	ettlement or cracks visible in slope?
vi. 7	oe drains flowing? NA
	imary Spillway ny visible deterioration of structure?
i. Aı	and the state of t
i. Ai ii. Is	there an obvious need to repair or replace trash rack? In any noticeable problems with debris? Some Weeds growing around the
ii. Is	there an obvious need to repair or replace trash rack?
ii. Is iii. A iii. A iii. A	there an obvious need to repair or replace trash rack? In there an obvious need to repair or replace trash rack? In there an obvious need to repair or replace trash rack? In there an obvious need to repair or replace trash rack? Some Weeds growing around the utside edges. Is valve or gate present? In the pipe of the discharge pipe? The pipe of the pipe of the discharge pipe? The pipe of the pipe of the pipe of the discharge pipe? The pipe of the pip
ii. Is iii. Is iii. A	there an obvious need to repair or replace trash rack? In noticeable problems with debris? Some Weeds growing around the wholes edges. Is valve or gate present? In water visibly flowing or leaking outside of the discharge pipe? Feeds into another cond. Escribe any deflection or damage observed to the pipe: Supmerged in lower
ii. Is iii. Is iii. A	there an obvious need to repair or replace trash rack? In noticeable problems with debris? Some Weeds growing around the utside edges. Is valve or gate present? In the pipe of the discharge pipe? The pipe of the pipe of the discharge pipe? The pipe of the pipe of the discharge pipe? The pipe of the pipe of the pipe of the discharge pipe? The pipe of
ii. Asiii. Isiii. Asiii. Asii. Asiii. Asiii. Asiii. Asiii. Asiii. Asiii. Asiii. Asiii. Asiii.	there an obvious need to repair or replace trash rack? In noticeable problems with debris? Some Weeds growing around the utside edges. Is valve or gate present? In water visibly flowing or leaking outside of the discharge pipe? Feeds into another cond. Escribe any deflection or damage observed to the pipe: Supmerged in lower pond.
ii. Is iii. Is iii. A iii. A iii. A iii. D	there an obvious need to repair or replace trash rack? In noticeable problems with debris? In noticeable problems with d
ii. Is iii. Is iii. A iii. A iii. A iii. No	there an obvious need to repair or replace trash rack? In noticeable problems with debris? In noticeable growing around the problems with debris? In noticeable growing around the problems with debris In noticeable problems with debris? In noticeable growing around the problems with debris In noticeable problems with debris? In noticeable growing around the problems with debris? In noticeable growing around the problems with debris growing around the problems with debri

i. Any noticeable changes immediately downstream of the dam that affects NONE_APPARENT. Emergency Action Plan (EAP) ii. Emergency Action Plan provided by owner? To be mailed iii. Does EAP contains emergency alert notification plan? If so, when was it iii. Does EAP contain specific actions to take if the dam has failed or is nea Section IV (Conclusions) General comments and recommendations: Remove Vegtation from the trash to Monitor erosion on the upstream shas necessary. Consider Navino the trees removed	last updated?
i. Any noticeable changes immediately downstream of the dam that affects None apparent. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? To be mailed ii. Does EAP contains emergency alert notification plan? If so, when was it iii. Does EAP contain specific actions to take if the dam has failed or is nea Section IV (Conclusions) General comments and recommendations: Remove Vegetation from the trash to Monitor erasion on the upstream shas necessary. Consider having the trees removed	last updated?
Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? To be mailed ii. Does EAP contains emergency alert notification plan? If so, when was it iii. Does EAP contain specific actions to take if the dam has failed or is nea Section IV (Conclusions) General comments and recommendations: Remove Vegtation from the trash to as necessary. Consider having the trees removed	last updated?
i. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? To be mailed ii. Does EAP contains emergency alert notification plan? If so, when was it iii. Does EAP contain specific actions to take if the dam has failed or is nea Section IV (Conclusions) General comments and recommendations: Remove Vegetation from the trash to as necessary. Consider having the trees removed	last updated?
General comments and recommendations: Remove registion from the trash to Monitor erosion on the upstream shas necessary. Consider having the trees removed	
General comments and recommendations: Remove registion from the trash ro Monitor erosion on the upstream shas necessary. Consider having the trees removed	r failure?
General comments and recommendations: Remove registion from the trash to Monitor erosion on the upstream shas necessary. Consider having the trees removed	
General comments and recommendations: Remove regetation from the trash re Monitor erasion on the upstream shas necessary. Consider having the trees removed	
Remove regetation from the trash mo Monitor erosion on the upstream stas necessary.	
Monitor erosion on the upstream shas necessary. Consider having the trees removed	
Monitor erosion on the upstream shas necessary. Consider having the trees removed	CK.
Consider having the trees removed	
Consider having the trees removed	ope and repair
Consider having the trees removed	
Consider having the trees removed	
	from the
slopes of the dam if they begin to lo	ok unhealthy

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R.72-1 through R.72-9

Section I (Owner's Information)
A. Dam Number: D4227 & Hazard Class 2 B. Name of Dam: O'cain Pond
C. Inspection Date (1_/16/20 13_) & Time: 11:30 D. Date of Last Inspection: (/)
E. Location-County/City: Orangelory / Orangelors F. EQC Regional Office:
G. Inspector's Name: Scott Simon 5
H. Owner's Name: Michael O'Cain Chashad Stroke)
I. Contact Person (if different from above): Ca\Sim 5
J. Dam Owner's or Contact Person's Phone Numbers:
Office ()
K. Dam(Owner's or Contact Person's mailing address:
Address 1 977 Waterspring Rd
Address 2 (optional)
City Drangeburg, State Zip Code 29118-
Section II (Dam Condition)
General Condition Assessment (Select one of the following):
a) Satisfactory b) Fair X c) Poor d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)
A. Dam Crest
A. Dam Crest i. Vegetation (grass, trees weeds)? Weeds dirtarive
ii. Animal activity observed? None apparent
iii. Any obvious alteration or repairs made?
iv. Erosion noticed on crest?
v. Any visible settlement, misalignment or cracks?
DHEC 2604 (Rev 11/2011)

ಶ. U i.	Vegetation (grass, trees weeds)? weeds/small brush. Time to cut ag
	Animal activity observed? None apparent
iii.	Any obvious alterations or repairs made?
iv.	Erosion observed on upstream slope?
V.	Settlement or cracks visible in slope?
C. D	Vegetation (grass, trees weeds)? weeds/small brush. Time to cut again
·ii.	Animal activity observed? <u>None apparent</u>
iii.	Any obvious alterations or repairs made?
iv.	Erosion observed on down stream slope?
٧.	Settlement or cracks visible in slope?
vi.	Toe drains flowing?
1 /	rimary Spillway
	Any visible deterioration of structure? None apparent Is there an obvious need to repair or replace trash rack?
ii.	Any visible deterioration of structure? None apparent
ii.	Any visible deterioration of structure? None aparent Is there an obvious need to repair or replace trash rack? No
ii. iii. iv.	Any visible deterioration of structure? None aparent Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present?
iii. iv. E. C	Any visible deterioration of structure? None aparent Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Outlet Pipe
iii. iv. E. C	Any visible deterioration of structure? None aparent Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present?
iii. iv. E. C. i. /	Any visible deterioration of structure? None apparent
ii. iv. iv. ii. iii. iii. F. A	Any noticeable problems with debris? Any noticeable problems with debris? Is valve or gate present? Outlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage observed to the pipe: Visible condition of outlet channel: Stabile Lone apparent Visible condition of outlet channel: Stabile
ii. iv. iv. E. C. i. /	Any visible deterioration of structure? None apparent Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Outlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage observed to the pipe: Visible condition of outlet channel: Stabile Uxilliary (Emergency) Spillway loticeable obstructions to flow?

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar re	inforcement?
vi. If applicable, any visible leakage below concret	e spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream	m of the dam that affects the hazard classification?
none apparent	
Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?	Λ0
ii. Does EAP contains emergency alert notification	plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the	dam has failed or is near failure?
General comments and recommendations: - Vrvsh/weeds nee up and down stream	ed to be cleared from slope again

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Catherine E. Heigel, Director Promoting and protecting the health of the public and the environment

Memo for File

From: Dani Hallman

Subject: D 4177, Julian Ott Dam, Orangeburg County

Date: August 27, 2015

On Thursday, August 27, 2015, I visited this dam to confirm that it was still breached. It appears that the dam is still not impounding water. There is thick vegetation growing in what used to be the reservoir bed.

I have asked Columbia if it is possible to remove this dam from inventory. If not, it will be checked again in 3 years.



Section I (Owner's Information)	
A. Dam Number: D 415 & Hazard Class	B. Name of Dam: Upper Santee Shores Dam
C. Inspection Date (<u>05/15/</u> 20 <u>15</u>) & Time: <u>10:45 Am</u>	D. Date of Last Inspection: (02/07/2012)
E. Location-County/City: Orangeburg / Santes	F. EQC Regional Office: Orang burg
G. Inspector's Name: Dani Hallman	
H. Owner's Name: Chapel Creek Associate	es LLC
I. Contact Person (if different from above): Mike Ho	l †
J. Dam Owner's or Contact Person's Phone Numbers:	Home () =
	Office ()
K. Dans Oursain as Contact Descends mailing address.	Other (303)378-3274
K. Dam Owner's or Contact Person's mailing address:	
Address 1 Po Drawer 190	
Address 2 (optional), State3	
Section II (Dam Condition)	
General Condition Assessment (Select one of the follow	ving):
a) Satisfactory D b) Fair c) Poor	d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)	
i. Animal activity observed?	ed golf cart path, and
of the road.	y dupt has repaired a portion
iv. Erosion noticed on crest?	
v. Any visible settlement, misalignment or cracks? NO.	
DHEC 2604 (Rev 11/2011)	

	pstream Slope Vegetation (grass, trees weeds)?
ii.	Animal activity observed? No.
iii.	Any obvious alterations or repairs made? no.
	Erosion observed on upstream slope?
٧. {	Settlement or cracks visible in slope? No.
C. D	own Stream Slope
	Vegetation (grass, trees weeds)? <u>Grass</u> .
ii.	Animal activity observed?
iii.	Any obvious alterations or repairs made?
iv.	Erosion observed on down stream slope?
	Settlement or cracks visible in slope? <u>Some settling from previous tree</u> removal.
vi.	Toe drains flowing? NA
tlov	v rate, and any turbidity or color within the flow:
	rimary Spillway ny visible deterioration of structure?no
i. A	rimary Spillway
i. A	rimary Spillway ny visible deterioration of structure?
i. A	rimary Spillway ny visible deterioration of structure? s there an obvious need to repair or replace trash rack?
i. A ii. I iii. /	rimary Spillway ny visible deterioration of structure? s there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Outlet Pipe
i. A ii. I iii. /	rimary Spillway ny visible deterioration of structure? s there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Putlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? None apparent. Pipe To Dartially Submired.
i. A ii. I iii. /	rimary Spillway ny visible deterioration of structure? So there an obvious need to repair or replace trash rack? Any noticeable problems with debris? So valve or gate present? Wes. Putlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? The partially Submirated. Describe any deflection or damage observed to the pipe: Partially Submirated.
ii. Iiii. Iiii. Iii. Iii. Iii. Iii. Iii	rimary Spillway ny visible deterioration of structure? s there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Putlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? None apparent. Pipe To Dartially Submired.
i. A ii. I iii. / iv. iv. iii. E	rimary Spillway ny visible deterioration of structure? so there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Solution or gate present? Wes. Solution of structure? No. Any noticeable problems with debris? Wes. Solution or gate present? Wes. Solution or gate present? Partially Submirated. Partially Submirated. Partially Submirated. Poone apparent.
i. A ii. I iii. I iii. I iii. I iii. I iii. I iii. I	rimary Spillway ny visible deterioration of structure? s there an obvious need to repair or replace trash rack? Any noticeable problems with debris? S valve or gate present? Postally Submerard. Describe any deflection or damage observed to the pipe: None apparent. None apparent. Partially Submerard. Describe any deflection or damage observed to the pipe: None apparent. Visible condition of outlet channel: Outlet channel is the lower pand.
i. A ii. I iii. / iv. E. C i. A iii. E iii. ' iii. C	rimary Spillway ny visible deterioration of structure? So there an obvious need to repair or replace trash rack? Any noticeable problems with debris? So valve or gate present? West. So valve or gate present? Partially Submired. Describe any deflection or damage observed to the pipe: None apparent. Visible condition of outlet channel: Outlet channel is the lower pand. Discriber (Emergency) Spillway officeable obstructions to flow? No.

F. Auxiliary (Emergency) Spillway continued
v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification?
none apparent.
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner? To be mailed.
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
Section IV (Conclusions) General comments and recommendations: Good condution.
monitor settling on downstream slope and repair as necessary.
Correct the flow of the rain run off to stop the exosion on the upstream slope.

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R.72-1 through R.72-9

Section I (Owner's Information)
A. Dam Number: D4149 & Hazard Class C2 B. Name of Dam: Rast #2
C. Inspection Date (03/07/20 12) & Time: 9'30 D. Date of Last Inspection: (26/2572009)
E. Location-County/City Cameron F. EQC Regional Office: Reg. 5
G. Inspector's Name: 5 cott 5 mon 5
H. Owner's Name: Joe Haigler
I. Contact Person (if different from above): Wally Haigler
J. Dam Owner's or Contact Person's Phone Numbers: Home (803) 823 - 2037
Office (803) 823 - 28(1
K. Dam Owner's or Contact Person's mailing address:
Address 1 Haigler Farm Partnership
Address 2 (optional) 75 Harvest Or.
City Cameron, State SC Zip Code 29030-
Section II (Dam Condition)
General Condition Assessment (Select one of the following):
a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)
A. Dam Crest
i. Vegetation (grass, trees weeds)?
ii. Animal activity observed? none apparent
iii. Any obvious alteration or repairs made?
iii. Any obvious alteration or repairs made? iv. Erosion noticed on crest? // 0
iv Fresion noticed on crest?

	Vegetation (grass, trees weeds)?
ii.	Animal activity observed?none apparent
iii	. Any obvious alterations or repairs made? NO
iv	Erosion observed on upstream slope?
V.	Settlement or cracks visible in slope?
C. I	Down Stream Slope Vegetation (grass, trees weeds)?
ii.	Animal activity observed? none apparent
iii.	Any obvious alterations or repairs made? \(\sum O \)
iv	Erosion observed on down stream slope?
٧.	Settlement or cracks visible in slope? NO
Vi.	. Toe drains flowing?/A
	Primary Spillway Any visible deterioration of structure?
i. <i>i</i>	Any visible deterioration of structure? Is there an obvious need to repair or replace trash rack? None present
i. / ii. iii,	Any visible deterioration of structure? Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris?
i. / ii. iii,	Any visible deterioration of structure? Is there an obvious need to repair or replace trash rack? None present
i. / ii. iii.	Any visible deterioration of structure? Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? NO
i. / ii. iv. iv.	Any visible deterioration of structure? Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Outlet Pipe Any water visible flowing or legiting auticle of the discharge in 0.
i. / ii. iv. iv.	Any visible deterioration of structure? Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Outlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage absolved to the since.
i. / iii. iv. ii. /	Any visible deterioration of structure? Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? Outlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage observed to the pipe:
ii. iii. iv. E. C. iii.	Is there an obvious need to repair or replace trash rack?
ii. iii. iv. iii. iii. iii. A	Any visible deterioration of structure? Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Is valve or gate present? NO Dutlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? Describe any deflection or damage observed to the pipe: Visible condition of outlet channel: appears stable uxiliary (Emergency) Spillway loticeable obstructions to flow? NO No includition of outlet channel of the discharge pipe? Any water visibly flowing or leaking outside of the discharge pipe? NO Visible condition of outlet channel: Appears stable

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification?
none
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
General comments and recommendations: - good shape - recommend culting small trees 20 to either side of outlet pipe up counstream slope - recommend trash rack

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Section I (Owner's Information)
A. Dam Number: D2625 & Hazard Class 2 B. Name of Dam: Speiner's
C. Inspection Date (<u>03/06/20 13</u>) & Time: D. Date of Last Inspection: (<u>06/30/20/209</u>)
E. Location-County/City: Calhoun / St. Matthews F. EQC Regional Office: Reg. 5
G. Inspector's Name: Scott L. Simons
H. Owner's Name: Patrick Gilmore
I. Contact Person (if different from above):
J. Dam Owner's or Contact Person's Phone Numbers: Home (803) 655-5207 Cel Office (803) 456-0081
K. Dam Owner's or Contact Person's mailing address: Address 1 566 Calhoun Rd. Address 2 (optional)
City St. Matthews , State 5C Zip Code 29135-
Section II (Dam Condition)
Section II (Dam Condition) due to Need to remove dead trees and repairement (Selectione of the following): damage from fallen tree.

a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)
A. Dam Crest i. Vegetation (grass, trees weeds)?
ii. Animal activity observed?
iii. Any obvious alteration or repairs made?
iv. Erosion noticed on crest?
v. Any visible settlement, misalignment or cracks?
DHEC 2604 (Rev 11/2011)

	tion (grass, trees weeds)? Cut grass/weeks
i. Anima	activity observed?
іі. Апу о	ovious alterations or repairs made? NO
v. Erosio	n observed on upstream slope?0
v. Settlen	nent or cracks visible in slope?
. Vegeta	tream Slope tion (grass, trees weeds)? Some brush and larger trees on botton
i. Anima	activity observed? _no
ii. Any o	ovious alterations or repairs made? <u></u> \(\int\O\)
	n observed on down stream slope?
/. Settler /i. Toe di	nent or cracks visible in slope? One large pine fallen over on down som crest need to remove trepair/remove dead to ains flowing?
low rate	eepage observed? If so, describe location,and any turbidity or color within the flow:
Primary Any vis	Spillway ible deterioration of structure? None apparent
. Any vis	e an obvious need to repair or replace trash rack?needstrash rack?
Any vis	ible deterioration of structure? None apparent
. Any vis	e an obvious need to repair or replace trash rack?needstrash rack?
i. Any vis	e an obvious need to repair or replace trash rack? No just weeds growing on the original problems with debris? The original present? NO just weeds growing on the original present?
i. Any vis ii. Is there iii. Any ne iv. Is valv i. Outlet i. Any wa ii. Descri	e an obvious need to repair or replace trash rack? Deticeable problems with debris? The or gate present? The or gate present? The or gate present? The or gate present or leaking outside of the discharge pipe? The or gate present or damage observed to the pipe: The or gate present or damage observed to the pipe: The or gate present or damage observed to the pipe: The or gate present or damage observed to the pipe: The or gate present or damage observed to the pipe: The or gate present or damage observed to the pipe: The or gate present or damage observed to the pipe: The or gate present or damage observed to the pipe: The or gate present or damage observed to the pipe: The or gate present or damage observed to the pipe: The or gate present or damage observed to the pipe: The or gate present or gate pres
i. Is there ii. Any no iv. Is value ii. Any wa ii. Descri	e an obvious need to repair or replace trash rack? pedstrash rack pedstrash
i. Is there ii. Any no iv. Is value ii. Any wa ii. Descri	e an obvious need to repair or replace trash rack? Deticeable problems with debris? Deticeable problems with debris? Deticeable problems with debris? Detection or gate present? Detection or damage observed to the discharge pipe? Detection or damage observed to the pipe: Detection or damage observed to the pipe: Detection of outlet channel: Detection of ou
i. Is there ii. Any na iv. Is valu ii. Any wa ii. Descri iii. Visible Auxilia . Noticea	e an obvious need to repair or replace trash rack? Deticeable problems with debris? The or gate present? The present of the discharge pipe? The present of the discharge pipe? The any deflection or damage observed to the pipe: The present of the discharge pipe? The present of the discharge pipe? The present of the discharge pipe? The present of the pipe: The present of t

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification? None apparent
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
Section IV (Conclusions) General comments and recommendations: - cut brush trees less than b" dia. on down stream - remove dead tree blown ower and stump and repair, appears not too detrimental - ensure emergency spill way clear. - remove all trees within 20 of either side of spill way pipe down dow stream slope to outlet of spill way pipe

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A. Dam Number: D2627 & Hazard Class 2 B. Name of Dam: 5: menson	
C. Inspection Date (3 / 6/20 12) & Time: 12:30 D. Date of Last Inspection: (06/30/2007)	
E. Location-County/City: Calhoun 15t. Matthew F. EQC Regional Office: Reg 5	
G. Inspector's Name: Scott L. Simons	
H. Owner's Name: Helen Simenson	
I. Contact Person (if different from above): and Erik J. Simenson	
J. Dam Owner's or Contact Person's Phone Numbers: (A) Home (803) 738-1365 (B) 23 Foot Pt. Rd (Columbia, 5C 2920) (Columbia, 5C 2920) (Columbia, 5C 2920) (Columbia, 5C 2920)	
Columbia, 5C 29209 Columbia, SC 29201 Office (
K. Dam Owner's or Contact Person's mailing address:	
Address 1	
Address 2 (optional)	
City, State Zip Code	
Section II (Dam Condition)	
General Condition Assessment (Select one of the following):	
General Condition Assessment (Select one of the following): a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated	
a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated	
a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated Section III (Dam Inspection Checklist)	
a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? dirt crive over, cvt grass/weeds	
a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? dirt crive over, cut grass/weeds ii. Animal activity observed?none_apparent	
a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? dirt crive over, cvt grass/weeds iii. Animal activity observed? none apparent iii. Any obvious alteration or repairs made?	

i. Vegetation (grass, trees weeds)? brush + small trees - time focut ii. Animal aptivity observed? Some possible/potential areas iii. Any obvious alterations or repairs made? NO iv. Erosion observed on upstream slope? iv. Settlement or cracks visible in slope? iv. Erosion observed? some potential paths iii. Any obvious alterations or repairs made? iv. Erosion observed on down stream slope? Tree at the has fallen/been blow over. In area of reotball some sreplage is accurring v. Settlement or cracks visible in slope? vi. Toe drains flowing? vii. Any seepage observed? If so, describe location, flow rate, and any turbidity or color within the flow where tree has been uprecised at the unable to tell if new waterclear ii. Is there an obvious need to repair or replace trash rack? Need to ensure vegetation and debris are cleared routinely iii. Is there an obvious need to repair or replace trash rack? Need to ensure vegetation and debris are cleared routinely iii. Any noticeable problems with debris? ensure check for debris routinely is performed iv. Is valve or gate present? Lany water visibly flowing or leaking outside of the discharge pipe? None apparent
iii. Any obvious alterations or repairs made? iv. Erosion observed on upstream slope? v. Settlement or cracks visible in slope? iv. Lerosion observed on upstream slope? v. Settlement or cracks visible in slope? iv. Lerosion observed? iii. Animal activity observed? iii. Any obvious alterations or repairs made? iv. Erosion observed on down stream slope? Iv. Erosion
iii. Any obvious alterations or repairs made? iv. Erosion observed on upstream slope? v. Settlement or cracks visible in slope? iv. Down Stream Slope i. Vegetation (grass, trees weeds)? iii. Animal activity observed? Some potential paths iii. Any obvious alterations or repairs made? iv. Erosion observed on down stream slope? Iv. Erosion observed on down stream slope? Iv. Erosion observed on down stream slope? Vi. Toe drains flowing? Vi. Toe drains flowing? Vii. Any seepage observed? If so, describe location, flow rate, and any turbidity or color within the flow, where tree has been uproofed at the unable to tell it new waterclear ii. Is there an obvious need to repair or replace trash rack? Vegetation and debnis are cleared routinely iii. Any noticeable problems with debris? En sure check for debnis reptinely is performed iv. Is valve or gate present?
ii. Animal activity observed? Some potential paths iii. Animal activity observed? Some potential paths iii. Any obvious alterations or repairs made? NO iv. Erosion observed on down stream slope? Tree at the has fallen/been blow over, In area of rootball some scepage is accurring v. Settlement or cracks visible in slope? vi. Toe drains flowing? vii. Any seepage observed? If so, describe location, flow rate, and any turbidity or color within the flow where tree has been uprocted at the unable to tell if new waterclear. Derimary Spillway i. Any visible deterioration of structure? None appearent ii. Is there an obvious need to repair or replace trash rack? Need to ensure year etation and debris are cleared routinely iii. Any noticeable problems with debris? Some vegetation growning of the source of the problems with debris? The problems with debris? The problems with debris to think y is performed iv. Is valve or gate present?
ii. Animal activity observed? Some potential paths iii. Animal activity observed? Some potential paths iii. Any obvious alterations or repairs made? iv. Erosion observed on down stream slope? Tree at the has fallen/been blow over. In area of rootball some scepage is accurring v. Settlement or cracks visible in slope? vi. Toe drains flowing? vii. Any seepage observed? If so, describe location, In an area southof spillway where tree has been uprocted at the unable to tell if new waterclear. Primary Spillway i. Any visible deterioration of structure? None apparent iii. Is there an obvious need to repair or replace trash rack? Need to ensure year exaction and debris are cleared routinely iii. Any noticeable problems with debris? Some vegetation growning or the survey of t
ii. Animal activity observed? Some potential paths iii. Animal activity observed? Some potential paths iii. Any obvious alterations or repairs made? iv. Erosion observed on down stream slope? Tree attoe has fallen/been blow over. In area of rootball some scepage is accurring v. Settlement or cracks visible in slope? vi. Toe drains flowing? vii. Any seepage observed? If so, describe location, In an area southof spillway where tree has been uproofed at toe unable to tell if new waterclear D. Primary Spillway i. Any visible deterioration of structure? None apparent ii. Is there an obvious need to repair or replace trash rack? Need to ensure a chartion and debris are cleared routinely iii. Any noticeable problems with debris? Some vegetation growning on the source of the
iii. Any obvious alterations or repairs made? iv. Erosion observed on down stream slope? Tree at the has fallen been blow over. In area of sootball some scepage is occurring v. Settlement or cracks visible in slope? vi. Toe drains flowing? vii. Any seepage observed? If so, describe location, In an area southof spillway flow rate, and any turbidity or color within the flow. Where tree has been uprocted at the unable to tell if new waterclear. Derimary Spillway i. Any visible deterioration of structure? In an affect of ensure Vegetation and debris are cleared routinely iii. Is there an obvious need to repair or replace trash rack? Need to ensure Vegetation and debris are cleared routinely iii. Any noticeable problems with debris? Some Vegetation growning of the source of the problems of the probl
iv. Erosion observed on down stream slope? Tree at the has fallen been blow over. In area of rootball some scepage is occurring v. Settlement or cracks visible in slope? vi. Toe drains flowing? vi. Any seepage observed? If so, describe location, In an area southof spillway flow rate, and any turbidity or color within the flow: where tree has been uprooted at the unable to tell it new waterclear. Primary Spillway i. Any visible deterioration of structure? none apparent ii. Is there an obvious need to repair or replace trash rack? Need to ensure vegetation and debris are cleared routinely iii. Any noticeable problems with debris? some vegetation growning on ensure check for debris routinely is performed iv. Is valve or gate present?
v. Settlement or cracks visible in slope? vi. Toe drains flowing? vii. Any seepage observed? If so, describe location, flow rate, and any turbidity or color within the flow where tree has been uprocted at toe unable to tell it new waterclear. Primary Spillway i. Any visible deterioration of structure? ii. Is there an obvious need to repair or replace trash rack? Need to ensure we get at ion and debris are cleared routinely iii. Any noticeable problems with debris? ensure check for debris routinely is performed iv. Is valve or gate present?
vii. Any seepage observed? If so, describe location, flow rate, and any turbidity or color within the flow, at toe unable to tell if new waterclear D. Primary Spillway i. Any visible deterioration of structure? In an area southof spillway where tree has been uprooted new waterclear None apparent ii. Is there an obvious need to repair or replace trash rack? Veget to ensure Veget at ion and debris are cleared routinely iii. Any noticeable problems with debris? Some vegetation grown in an ensure check for debris routinely is performed iv. Is valve or gate present? MA Coullet Pipe
flow rate, and any turbidity or color within the flow where tree has been uprocted at toe unable to tell it new waterclear D. Primary Spillway i. Any visible deterioration of structure? None apparent iii. Is there an obvious need to repair or replace trash rack? Need to ensure vegetation and debris are cleared routinely iii. Any noticeable problems with debris? Some vegetation growning on ensure check for debris routinely is performed iv. Is valve or gate present?
iii. Any noticeable problems with debris? some regetation growning on ensure check for debris routinely is performed iv. Is valve or gate present?
iii. Any noticeable problems with debris? some vegetation growning on en sure check for debris routinely is performed iv. Is valve or gate present? All the check for debris routinely is performed in the control of the check for debris routinely is performed in the check for debris routinely is performed.
E. Outlet Pipe
E. Outlet Pipe i. Any water visibly flowing or leaking outside of the discharge pipe? None apparent
, .
i. Any water visibly flowing or leaking outside of the discharge pipe? None apparent ii. Describe any deflection or damage observed to the pipe: None apparent
iii. Visible condition of outlet channel: appears stabile
. Auxiliary (Emergency) Spillway i. Noticeable obstructions to flow? minor weeds at watersedge - large
ii. Animal activity observed? None apparent
iii. Any noticeable deterioration in the approach or discharge channel?
iv. Any visible deterioration of structure's crest?

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification?
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
Section IV (Conclusions) General comments and recommendations: - Dam in need of clearing up a down non 3-10-12 inspec., Significan progress made by 4-5-12 inspection/assessment
- Tree blown over south of discharge pipe neat toe has some clear seepage. Need to monitor evaluate repair
- Monitor/clear spillway of debrison regular basis/as
- Some potential aquaticanimal activity evaluate/monitor) make repairs as necessary

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Section I (Owner's information)	
A. Dam Number: D2 631 & Hazard Class 2 B. Name	of Dam: Lightzer
C. Inspection Date <u>@3/@6</u> /20 <u>12</u>) & Time: <u> \\\\30</u> D. Date	of Last Inspection: (12/15/2009)
E. Location-County/City. Calhoun / St. Matthews F. EQC	Regional Office: Reg. 5
G. Inspector's Name: 500th, 5 imons	
H. Owner's Name: Patricia Lightzer	
Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (<u>803</u>) <u>8744333</u>
PO Box 311	Office ()
St. Mathews, SC 29135	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1	
Address 1Address 2 (optional)	
Address 2 (optional)	
Address 2 (optional)	
Address 2 (optional)	
Address 2 (optional), State	
Address 2 (optional), State	
Address 2 (optional), State	Zip Code
Address 2 (optional) City, State 2 Section II (Dam Condition) General Condition Assessment (Select one of the following): a) Satisfactory	Zip Code
Address 2 (optional) City, State Z Section II (Dam Condition) General Condition Assessment (Select one of the following): a) Satisfactory	sfactory e) Not Rated
Address 2 (optional) City, State, State	sfactory e) Not Rated

Section	on III (Dam Inspection Checklist) continued
i. Ved	tream Slope getation (grass, trees weeds)? Some brush along waters edge Rou
ii. An	imal activity observed? none apparent
iii. Ar	ny obvious alterations or repairs made?
iv. Er	osion observed on upstream slope?
v. Set	tlement or cracks visible in slope?
i. Ve	getation (grass, trees weeds)? grass/weedcut by pot some trees on bottom of slope imal activity observed? none apparent
ii. An	imal activity observed? none apparent
iii. Ar	ny obvious alterations or repairs made?
iv. Er	osion observed on down stream slope?
v. Se	ttlement or cracks visible in slope?
vi. To	e drains flowing?
flow r	ny seepage observed? If so, describe location, ate, and any turbidity or color within the flow: nary Spillway visible deterioration of structure? None apparent
ii. Is t	here an obvious need to repair or replace trash rack?
iii. An	y noticeable problems with debris?
iv. Is	valve or gate present?no
E. Out	tlet Pipe v water visibly flowing or leaking outside of the discharge pipe?
ii. De	sible condition of outlet channel: discharges directly into pond
iii. Vis	below discharges directly into pond
	ceable obstructions to flow? What have
ii. Ani	mal activity observed?
iii. An	y noticeable deterioration in the approach or discharge channel?
iv. An	y visible deterioration of structure's crest?
EC 260	4 (Rev 11/2011)

	erved exposure of rebar reinforcement?
vi. If applicable, any visil	ole leakage below concrete spillway?
H. Downstream/Hazard i. Any noticeable change	Class Issues es immediately downstream of the dam that affects the hazard classification?
I. Emergency Action Pla i. Emergency Action Pla	n (EAP) n provided by owner?
ii. Does EAP contains e	mergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain sp	ecific actions to take if the dam has failed or is near failure?
General comments and	d recommendations:
- DOTINSpect	ing pipe during daminspection, sais
- DOTINSpect	ing pipe during daminspection, sais
- DOTINSpect	ing pipe during daminspection, sais
- DOTINSpect	ing pipe during daminspection, sais

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



Section I (Owner's Information)

Section I (Owner's Information)	
A. Dam Number: D2641 & Hazard Class 2 B. Nam	ne of Dam: Moss Lake
C. Inspection Date (63/08/20 (2) & Time: 9:30 D. Date	e of Last Inspection: <u>66//8/2009</u>)
E. Location-County/City: Calhoun / Cameron F. EQC	Regional Office: Reg 5
G. Inspector's Name: Scott 2. Simons	
H. Owner's Name: C. Michael Moss	
I. Contact Person (if different from above):	6
J. Dam Owner's or Contact Person's Phone Numbers:	Home ()
	Office ()
	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 839 Moss dale Rd	
Address 2 (optional)	Zip Code 29030-
	Zip Code <u>29030</u>
Address 2 (optional)	Zip Code <u>29030</u>
Address 2 (optional)	Zip Code <u>29030</u>
Address 2 (optional) City Cameron, State 5C Section II (Dam Condition)	
Address 2 (optional) City Cameron, State 5C Section II (Dam Condition)	
Address 2 (optional) City Cameron, State 5C Section II (Dam Condition) General Condition Assessment (Select one of the following):	
Address 2 (optional) City Cameron, State 5C Section II (Dam Condition) General Condition Assessment (Select one of the following): 100 condition	aring neededon dam
Address 2 (optional) City	aring neededon dam atisfactory = e) Not Rated
Address 2 (optional) City	aring neededon dam atisfactory e) Not Rated
Address 2 (optional) City	aring neededon dam atisfactory = e) Not Rated
Address 2 (optional) City	aring neededon dam atisfactory = e) Not Rated
Address 2 (optional) City	aring neededon dam atisfactory e) Not Rated

	ream Slope etation (grass, trees weeds)? brush, small + large trees
ii. Ani	nal activity observed?
iii. An	obvious alterations or repairs made?
iv. Ero	sion observed on upstream slope?
v. Sett	lement or cracks visible in slope? potential near spillway at large tree
. Dow i. Veg	etation (grass, trees weeds)? brush, large + small trees
ii. Ani	mal activity observed? yes - near spillway
iii. An	y obvious alterations or repairs made?
iv. Erc	sion observed on down stream slope?
v. Set	lement or cracks visible in slope?
vi. To	drains flowing?
. Prim i. Any	visible deterioration of structure? notential erosion/settlement nea
	ary Spillway 3pillover visible deterioration of structure? visible deterioration of structure? visible deterioration of structure? visible deterioration of structure? violential erosion/settlement near violential erosion/settl
iii. Any	
iii. Any	noticeable problems with debris?
iii. Any iv. Is v E. Out i. Any	alve or gate present? et Pipe
iii. Any iv. Is v iv. Is v i. Out i. Any ii. Des	alve or gate present? w/A et Pipe water visibly flowing or leaking outside of the discharge pipe?
iii. Any iv. Is v E. Out i. Any ii. Des iii. Vis	alve or gate present? et Pipe water visibly flowing or leaking outside of the discharge pipe? cribe any deflection or damage observed to the pipe:
iii. Any iv. Is v E. Out i. Any ii. Des iii. Vis Auxi i. Notice	alve or gate present? et Pipe water visibly flowing or leaking outside of the discharge pipe? cribe any deflection or damage observed to the pipe: ble condition of outlet channel: good liary (Emergency) Spillway
iv. Is v iv. Is	alve or gate present? et Pipe water visibly flowing or leaking outside of the discharge pipe? cribe any deflection or damage observed to the pipe: ble condition of outlet channel: good liary (Emergency) Spillway eable obstructions to flow?

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification? appears Huy 33 is at or above dam level may could be class III. I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
Section IV (Conclusions)
General comments and recommendations: - Appears some aquatic animal activity primarily on
upstream slope
-need to cut brush & trees 26" on upt downstream slope and eastern end of crest
- any trees 76" that become unhealthy or dis should be removed along with stump

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Section I (Owner's Information)

A. Dam Number: D 2643 & Hazard Class C2 B. Name of Dam: Rasf#/ C. Inspection Date (4/7/2012) & Time: 9130 D. Date of Last Inspection: @6/25/200 E. Location-County/City: Orangeburg/ Cameron F. EQC Regional Office: Reg 5	
E. Location-County/City: Orangeburg/ Cameron F. EQC Regional Office: Reg 3	<u>(9)</u>
	_
G. Inspector's Name: Scott L. Simons	
H. Owner's Name: Allan Zeigler	
I. Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers: Home (803) 327-36	<u>55</u>
Office ()	
Other ()	
K. Dam Owner's or Contact Person's mailing address: Address 1 1980 High Pines Rd	
Address 2 (optional)	
State Zip Code & 1/2	
State - Zip Code & 1/2	
ony	
Section II (Dam Condition)	
Section II (Dam Condition)	
Section II (Dam Condition) General Condition Assessment (Select one of the following): a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated	
Section II (Dam Condition) General Condition Assessment (Select one of the following): a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated Section III (Dam Inspection Checklist)	
Section II (Dam Condition) General Condition Assessment (Select one of the following): a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated	
Section II (Dam Condition) General Condition Assessment (Select one of the following): a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated Section III (Dam Inspection Checklist) A Dam Crest]
Section II (Dam Condition) General Condition Assessment (Select one of the following): a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)?]
Section II (Dam Condition) General Condition Assessment (Select one of the following): a) Satisfactory b) Fair c) Poor d) Unsatisfactory e) Not Rated Section III (Dam Inspection Checklist) A. Dam Crest i. Vegetation (grass, trees weeds)? cut grass ii. Animal activity observed? seme	

	Vegetation (grass, trees weeds)?
ii.	Animal activity observed?
iii	Any obvious alterations or repairs made?
iv	Erosion observed on upstream slope?
V.	Settlement or cracks visible in slope?
i.	Down Stream Slope Vegetation (grass, trees weeds)?
ii.	Animal activity observed?
ìii	Any obvious alterations or repairs made?
iv	Erosion observed on down stream slope? yes on castern end near emer.
V.	Settlement or cracks visible in slope?
vi	Toe drains flowing?
	ow rate, and any turbidity or color within the flow:
	Primary Spillway Any visible deterioration of structure?
i	Any visible deterioration of structure?
i.	Any visible deterioration of structure?
ii.	Any visible deterioration of structure?
ii. iii. iv.	Any visible deterioration of structure?
ii. iii. iv. E. (Any visible deterioration of structure?
i iii. iv. E ii iii.	Any visible deterioration of structure?
i iii. iv. E. (ii iii. iii iii.	Any visible deterioration of structure?
ii. iii. iv. iii. iii. iii.	Any visible deterioration of structure? Siphon - n D
i ii iv. ii iii	Is there an obvious need to repair or replace trash rack? Any noticeable problems with debris? Any noticeable problems with debris? No Dutlet Pipe Any water visibly flowing or leaking outside of the discharge pipe? Locicy Describe any deflection or damage observed to the pipe: Visible condition of outlet channel: Pand: mmediate below Luxiliary (Emergency) Spillway Noticeable obstructions to flow? No No No No No No No No No N

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects the hazard classification?
none
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?
ii. Does EAP contains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near failure?
General comments and recommendations: - good shape - contine monitoring for an imal activity and repair as necessary - current trapping - recommend repairing erosion on easternend at transition of emer. spill to dawn - recommed culting trees 20' to either side of outlet pipe Con down stream slope
as necessary - current trapping
- recommend repairing erosion on easternend at
- recommed cutting trees 20' to either side of outlet pipe
Con down stream slope

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Buyet pronounced "Bike"



Section I (Owner's Information)	
A. Dam Number: D 2927 & Hazard Class 2 B. I	Name of Dam: Peter Buycks
C. Inspection Date (<u>O3/06</u> /20 <u>L2</u>) & Time: <u>9:30</u> D.	Date of Last Inspection: (<u>06/30 / 200</u> 9)
	EQC Regional Office: Reg. 5
G. Inspector's Name: SLOTA Simons	
H. Owner's Name: Peter Buyck	
Contact Person (if different from above):	
J. Dam Owner's or Contact Person's Phone Numbers:	Home (<u>803</u>) <u>874-2039</u>
	Office (803) 655-5150
	Other ()
K. Dam Owner's or Contact Person's mailing address:	
Address 1 PO Box 416	
Address 2 (optional)	
city 5+ Matheus, State 5C	Zip Code 29135
Section II (Dam Condition) General Condition Assessment (Select one of the following) a) Satisfactory b) Fair c) Poor d) to	originally unsat but
General Condition Assessment (Select one of the following)	· Poorismore appropriate
a) Satisfactory b) Fair c) Poor d) U	Insatisfactory (a) e) Not Rated (a)
	3+4.
Section III (Dam Inspection Checklist)	
A. Dam Crest i. Vegetation (grass, trees weeds)? + rees, large	4 small
ii. Animal activity observed? none apparent	
iii. Any obvious alteration or repairs made?	
iv. Erosion noticed on crest?	
v. Any visible settlement, misalignment or cracks?	
DHEC 2604 (Rev 11/2011)	

	ction III (Dam Inspection Checklist) continued
B. U i. '	Vegetation (grass, trees weeds)? brush trees - not cut in recent times
ii.	Animal activity observed? None apparent
iii.	Any obvious alterations or repairs made?
iv.	Erosion observed on upstream slope?
V. \$	Settlement or cracks visible in slope?
	own Stream Slope Vegetation (grass, trees weeds)? + rees, large + small not cut in recent time
ii.	Animal activity observed? none apporent
iii.	Any obvious alterations or repairs made?
iv.	Erosion observed on down stream slope?
V. 5	Settlement or cracks visible in slope? only near outlet pipe
vi.	Toe drains flowing?
	Any noticeable problems with debris?
Ш. 7	Any noticeable problems with debris?
iv.	Is valve or gate present?
	Outlet Pipe ny water visibly flowing or leaking outside of the discharge pipe? Potential
ii. E	Pescribe any deflection or damage observed to the pipe: Failing 8-10'up slope fromoutlet
	Visible condition of outlet channel: sediment from sinkhole appears deposited at outlet
	oticeable obstructions to flow? +rees/brush
ii. A	nimal activity observed? none apparent
iii L	
111. 7	Any noticeable deterioration in the approach or discharge channel?
	Any noticeable deterioration in the approach or discharge channel? Any visible deterioration of structure's crest?

F. Auxiliary (Emergency) Spillway continued v. If applicable, any observed exposure of rebar reinforcement?	7
vi. If applicable, any visible leakage below concrete spillway?	
H. Downstream/Hazard Class Issues i. Any noticeable changes immediately downstream of the dam that affects t	he hazard classification?
np	<u> </u>
I. Emergency Action Plan (EAP) i. Emergency Action Plan provided by owner?	
ii. Does EAP contains emergency alert notification plan? If so, when was it le	ast updated?
iii. Does EAP contain specific actions to take if the dam has failed or is near	failure?
Sink hole 8-10 up the down strea outlet, appears pipe thru dam is fa	_
- John Poole, Petur Milenton performed on 3-8-2012 de conclusion lower br repair.	evaluation water level and
•	2

The information contained in the preliminary inspection report is intended as an aid to identify those dams that require maintenance and/or repair actions to reduce their danger to human life or property only. It is not intended as professional engineering or consulting advice for conditions or situations present at individual dams. It is not a substitute for a detailed inspection, nor does it replace the need for services provided by registered professional engineers. If your dam is experiencing an unusual situation consult with engineering professionals to find an appropriate remedy. Preliminary inspections conducted by South Carolina Department of Health and Environmental Control (the Department) are provided "AS IS" and "as available", without warranties of any kind, either express or implied. Preliminary inspections consist only of a visual but technical examination of the dam and its appurtenant works. All findings are based solely on visual observations of the inspector at the time of the inspection. Common law holds that the storage of water is a hazardous activity and the Department does not assume any responsibility or risk for your actions or inactions. Dam owners are responsible for the safe operations and maintenance of their impoundment structures.



DHEC 2604 (Rev 11/2011)

Regulated Dams and Impoundment Structures Regulations R.72-1 through R.72-9

ROMOTE PROTECT PROSPER
Section I (Owner's Information)
A. Dam Number: D 2 663 & Hazard Class II B. Name of Dam: Houck Pond Dam
C. Inspection Date (10/07/2015) & Time: 10:45 Am D. Date of Last Inspection: (03/08/2012)
E. Location-County/City: Calhoun / Cameron F. EQC Regional Office: Orangeburg
G. Inspector's Name: Dani Hallman
H. Owner's Name: Bates Houck
I. Contact Person (if different from above):
J. Dam Owner's or Contact Person's Phone Numbers: Home (803) 823 - 2484
Office ()
Other (803) 707-7165 K. Dam Owner's or Contact Person's mailing address:
Address 1 9300 Old State Road
Address 2 (optional)
City <u>Cameron</u> , State <u>5</u> Zip Code <u>29 030</u>
Section II (Dam Condition)
General Condition Assessment (Select one of the following):
a) Satisfactory V b) Fair c) Poor d) Unsatisfactory e) Not Rated
Section III (Dam Inspection Checklist)
A. Dam Crest i. Vegetation (grass, trees weeds)? Crass with dirt path.
ii. Animal activity observed? No.
iii. Any obvious alteration or repairs made? No.
iv. Erosion noticed on crest? No.
v. Any visible settlement, misalignment or cracks? No.

	Vegetation	(9/400, 1/000									
ii.	Animal act	ivity observe	d? <u>Som</u>	e pa	ths to	noter le	uel N	o do	mage	to	vegetation
iii.	Any obvio	us alterations	or repairs m	nade?	No.						
iv.	Erosion ob	served on up	stream slope	e?	No.						
٧.	Settlement	or cracks vis	ible in slope?	? <u>N</u>	one ap	parent.	·				
C. E	own Strea	m Slope									
i.	Vegetation	(grass, trees	weeds)? _(<u>ാന</u> ്മട	5. 50me	weeds					
ii.	Animal act	ivity observe	y? <u>No.</u>								
iii.	Any obvio	us alterations	or repairs m	nade?	No	1-1-1					
İV.	Erosion ob	served on do	wn stream s	lope?	No						
V.	Settlement	or cracks vis	ible in slope?			parent.					
vi.	Toe drains	flowing?	NIA								
		age observed	? If so, descr	ribe loc	cation,	None app	ocurem to				
τιο D. P	w rate, and rimary Spi	any turbidity	or color with	in the	TIOW:			7-1			
ΠΟ D. P i. /	w rate, and rimary Spi	llway	or color with	No.	HOW						
πο D. P i. /	rimary Spi any visible o	ilway deterioration	or color with	No.	e trash rac						
πο D. P i. A ii.	rimary Spi any visible of sthere an	illway deterioration obvious need	or color with of structure? I to repair or s with debris	No.	e trash rac	ck? <u>No.</u>					
ii. iii.	rimary Spi any visible of sthere an Any notice. Is valve or Outlet Pipe any water v	illway deterioration obvious need able problem gate present isibly flowing	or color with of structure? I to repair or swith debris? Yes. or leaking ou	replace?	e trash rac	ck? <u>No.</u>	No: T	Pipe	is pa	rtia	
ii. iii.	rimary Spi any visible of sthere an Any notice. Is valve or Outlet Pipe any water v	illway deterioration obvious need	or color with of structure? I to repair or swith debris? Yes. or leaking ou	replace?	e trash rac	ck? <u>No.</u>	No: T	Pipe		rtia	
ii. iv.	rimary Spinny visible of the sthere an Any notice. Is valve or value of the sthere water value or val	illway deterioration obvious need able problem gate present isibly flowing	or color with of structure? I to repair or swith debris? Yes. or leaking out to higher damage of	replace?	of the disc	ck? <u>No.</u>	No.7	Pipe re a	is pa	rtia!	NY
ii. iii. iv. E. C. iii. iii.	rimary Spinny visible of the sthere an Any notice. Is valve or Dutlet Pipe on water volume of the spinny water volume of the spi	any turbidity Ilway deterioration obvious need able problem gate present isibly flowing	or color with of structure? I to repair or swith debris? Yes. or leaking out to higher damage of the channel: pillway	replace?	of the disc	ck? <u>No.</u> charge pipe?	No.7	Pipe	is pa	rtia!	MY
ii. liii. liii. F. A. ii. N	rimary Spi kny visible of s there an Any notice. Is valve or Dutlet Pipe kny water v Describe and Visible con	any turbidity Ilway deterioration obvious need able problem gate present isibly flowing over the deterioration dition of outle	or color with of structure? I to repair or swith debris? Yes. or leaking out to higher damage of the channel: pillway of flow?	replace?	of the disc	ck? <u>No.</u> charge pipe?	No. Ton	Pipe re_a	is pa	rtia!	
ii. iii. iv. E. (C. i. A. iii. Iii. Iiii. Iiii. Iiiii. Iiii. Iiii. Iiii. I	rimary Spinny visible of the sthere and Any notice. Is valve or Dutlet Pipe on water work water work williary (Expense) of the street of the s	any turbidity Ilway deterioration obvious need able problem gate present isibly flowing y deflection dition of outle mergency) S bstructions to	or color with of structure? I to repair or swith debris? Yes. or leaking out to higher damage of the channel: pillway of flow?	replace?	of the disc	ck? No.	No.7	Pipe	15 pa	rtia	

	, any observed exposure of rebar reinforcement?
vi. If applicable	e, any visible leakage below concrete spillway?
	I/Hazard Class Issues le changes immediately downstream of the dam that affects the hazard classification?
None	apparent
. Emergency A i. Emergency A	Action Plan (EAP) Action Plan provided by owner? be
ii. Does EAP c	ontains emergency alert notification plan? If so, when was it last updated?
iii. Does EAP (contain specific actions to take if the dam has failed or is near failure?
	ments and recommendations:
Dam is Emerger IF your	in good condition. Please remember to mail in the acy Plan and keep a copy for your records.
Dam is Emeraer	in good condition. Please remember to mail in the acy Plan and keep a copy for your records.
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