

South Carolina Department of Health and Environmental Control

## Low Hazard Dam Classification Inspection Form for South Carolina **Regulated Dams**

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Note: This form is only for use on current low hazard (class three) dams regulated by the Department of Health and Environmental Control in the State of South Carolina. The primary user of this form is for the use of Department staff members actively involved in reclassification inspections. The current policy is to evaluate the hazard potential of low hazard dams at least once every five years.

Date of Inspection: 11-19-14 SC Dam Inventory Number D 3086 County: WILLIAMSBURG
Dam Name: TOWN OF KINGSTREE DAM
I. Dam Owner Information  Has ownership changed?Yes
II. Site Information  A. Site Location (street address, nearest intersection, etc.):  Latitude: 33 ° 39 ′ 20 " N Longitude: -78 ° 49 ′ 48 " W Tax map # (list all): 11 − 027 − 001
B. Is there any evidence of new development below the dam?YesNo  C. Do you think the hazard classification should be upgraded?YesNo  D. If yes for item II.C, what is your opinion of what the new classification should be?Class 1 (High Hazard) Class 2 (Significant Hazard)
Printed Name of Regional Inspector  Signature  Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance we determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.    ARR   Page   Page
Printed Name of BOW Engineer Signature Date of Signature

### Instructions

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. <a href="http://www.scdhec.gov/environment/water/drsmainpage.htm">http://www.scdhec.gov/environment/water/drsmainpage.htm</a>

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect

#### III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing

This form shall be kept on file until the dam is no longer regulated by DHEC. Copies should be stored with the Bureau of Water and Regional Office serving the county in which the dam is situated.



South Carolina Department of Health and Environmental Control

## Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

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	in Name: REBECCA PARSON DAM
	Dam Owner Information  Has ownership changed?Yes
	Phone: Email:
	Mailing Address: P.O. Box SO8
	City: KWGSTREE State: SC Zip: 29556
II.	Site Information  A. Site Location (street address, nearest intersection, etc.):  Latitude: 33 ° 33' 26" N Longitude: -79°44' 38" W Tax map # (list all): 45 - 230 - 002
	B. Is there any evidence of new development below the dam?YesNo
	C. Do you think the hazard classification should be upgraded?YesX_No
	D. If yes for item II.C, what is your opinion of what the new classification should be?Class 1 (High Hazard)
	Class 2 (Significant Hazard)
III.	Signature Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.  LACH RAGSAG  Printed Name of Regional Inspector  Signature  Date of Signature
	Printed Name of BOW Engineer Signature Date of Signature

#### Instructions

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Completing the Application: Please type or print legibly.

Where to File:

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#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: http://www.epa.gov/tri/report/siting\_tool/index.htm. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

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South Carolina Department of Health and Environmental Control

# Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

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ventory Number D <u>3094</u> County	: WILLIAMSBURG
ISIGMON DAM	
SSIBLE CHANGE OF yes, enter the new owners and their co	NATERSHIP Intact information below)
AMES A. SIGM	
Email:	
669	
State: _ S C	
HOBCAW PROPE 549 LOHDONDE	ERRY RO
HAROGATE TH	
9 47 W Tax map # (list all): 49	
BLAND PROPERTIES - 11	YFO ABOVE
e dam?YesNo	
new classification should be?Cla	ss 1 (High Hazard)
Cla	ess 2 (Significant Hazard)
low once the inspection and form have to m Bureau of Water staff members, they	been completed. If assistance with will also need to complete this
CMITS	11-20-14
Signature	Date of Signature
Signature	Date of Signature
	SIBLE CHANGE OF yes, enter the new owners and their co AMES A. SIGM  Email:  COS  State: SC  HOBLAW PROPE SAS LONDONO HARROGATE TN etc.): GFEORGES FIND RO  BCAND PROPERTIES - IN  Tax map # (list all): 45  BCAND PROPERTIES - IN  The dam? Yes No  new classification should be? Cla  Cla  Ow once the inspection and form have to m Bureau of Water staff members, they  Signature

#### Instructions

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#### Date of Inspection

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#### SC Dam Inventory Number

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#### County

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#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

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- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
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South Carolina Department of Health and Environmental Control

## Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

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Dam Name:	SC Dam Inventory Number D 3095 Con	
A. Owner/ Operator (Company or per Contact Person (if owner is company or per Phone:  Mailing Address:	CHANGE OF ADD  No (If yes, enter the new owners and their  rson): WILLIE M BLOV  any):  Email:  State: SC	2 PO BOX 99
	rest intersection, etc.): W Tax map # (list all):_	
C. Do you think the hazard classifica	lopment below the dam?YesNo tion should be upgraded?YesNo inion of what the new classification should be?	_Class 1 (High Hazard) _Class 2 (Significant Hazard)
그렇지 않는 병자 이 이번 선생님은 그리고 있어요? 그런 그런 그렇게 되었다면 하지 않아 없는데 이 없었다.	0.0	
Printed Name of BOW Engin	eer Signature	Date of Signature

#### Instructions

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#### Office Mechanics and Filing

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## **Inspection Report**

Date: March 15, 2002

Dam No./ County: 45-D3096/Williamsburg

Representatives of SCDHEC Present:

Shauna Fowler and Terry W. Boyd

Representatives of Owner Present:

William C. Morris

**Others Present:** 

None

List of noted deficiencies or items requiring correction/checking:

- 1. All vegetation less than 6" diameter on both the upstream and downstream slopes should be cut and removed.
- 2. Seepage on downstream slope should be monitored.

List of previously noted items still uncorrected and dates previously noted:

1. Above items #1 & 2: June 23, 1999

Emergency Action Plan Updated: Yes/No: Yes

Signed

Terry W. Goyd, Waccamaw EQC District

DHEC 2604 (6/94)

# DAMS AND RESERVOIRS SAFETY PROGRAM SURVEILLANCE PLAN AND EMERGENCY NOTIFICATION PLAN

Morrie Dam	No. 45- D3096			
World Daill	No. 45- D3096		COUNTY:	Williamsburg
As of the abo	ove reference dam, the person(s) named be the above dam and reservoir and are Plan and the following Emergency Notific	elow are re	le for implementing	maintenance and og the following
downstream flow or move (843) 448-19	Will be flottlife	tn moveme toe, will b Reservoirs	ent. Evidence of	seepage on the ct any increase in
EMERGENCY	NOTIFICATION PLAN			
following stat	n major flood or hurricane is forecast, the ger from overtopping or if failure appea e and local officials will be notified and the er authorities arrive to protect the genera	rs imminer e dam will	of hoodyna of -the	
1.	South Carolina Highway Patrol 1-800-4	42-1368		
2.	Local Highway Maintenance Engineer (8	343) 354-7	491 (Kingstree)	
3.	Local Police Department, Emergency Pre officials. Williamsburg County Emergency	v Prepared	ness Agency (843)	county or town 354-9330
4.	Williamsburg County Sheriff (8 S.C. Department of Health and Environment. Emergency Response 1-888-481-0	43) 354-9( nental Con	898	
5 11110101 (111110	he dam owner or his representative wil space is provided for the dam owner or under the S.C. Dams and Reservoirs Safe	his reproce	intativa to commist.	tream property e, as this is his
			2 198	
Person(s) respo	onsible for implementing Surveillance Plar	ı and Emer	gency Notification I	Plan:
Man	3-15	5-02	843-321	-5603
Name	Date		Telephone	

DHEC 3096(03/02)

# DAMS AND RESERVOIRS SAFETY PROGRAM SURVEILLANCE PLAN AND EMERGENCY NOTIFICATION PLAN

As of the above reference dam, the person(s) named below are responsible for safe maintenance and operation of the above dam and reservoir and are responsible for implementing the following Surveillance Plan and the following Emergency Notification Plan:  SURVEILLANCE PLAN  Visual inspections will be performed frequently to detect any major changes which may endanger the dam such as settlement, erosion, cracking and earth movement. Evidence of seepage on the downstream slope, at the toe and downstream from the toe, will be monitored to detect any increase in flow or movement of soil particles. The Dams and Reservoirs Safety District Engineer, SCDHEC (843) 448-1902  Mill be notified if any of the above symptoms are found.  EMERGENCY NOTIFICATION PLAN  In the event a major flood or hurricane is forecast, the dam will be monitored, and if the dam appears to be in danger from overtopping or if failure appears imminent because of other problems, the following state and local officials will be notified and the dam will be kept under constant surveillance until the proper authorities arrive to protect the general public.  1. South Carolina Highway Patrol 1-800-442-1368  2. Local Highway Maintenance Engineer (843) 354-7491 (Kingstree)  3. Local Police Department, Emergency Preparedness personnel, and other county or town officials. Williamsburg County Emergency Preparedness Agency (843) 354-9330 Williamsburg County Emergency Preparedness Agency (843) 354-9330  Williamsburg County Emergency Preparedness Agency (843) 354-9330  Williamsburg County Emergency Preparedness Agency (843) 354-9330  Williamsburg County Emergency Preparedness Agency (843) 354-9330  Williamsburg County Emergency Preparedness Agency (843) 354-9330  Williamsburg County Sheriff (843) 354-9666  4. S.C. Department of Health and Environmental Control, Columbia, S.C. Tel. Emergency Response 1-888-481-0125  Additionally, the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations	Worris Dam	No. 45- D3096		COUNTY:	Williamsburg
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2. Local Highway Maintenance Engineer (843) 354-7491 (Kingstree)  3. Local Police Department, Emergency Preparedness personnel, and other county or town officials. Williamsburg County Emergency Preparedness Agency (843) 354-9330 Williamsburg County Sheriff (843) 354-9696  4. S.C. Department of Health and Environmental Control, Columbia, S.C. Tel. Emergency Response 1-888-481-0125  Additionally, the dam owner or his representative will notify the following downstream property owners. (This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)  Person(s) responsible for implementing Surveillance Plan and Emergency Notification Plan:  William C. Morris  3-5-02 (843)221-5603	following stat	e and local officials will be notifi	ire appears imminent	h = = =	100 NO 100 March 100 March 100 NO 100 March 100 Ma
3. Local Police Department, Emergency Preparedness personnel, and other county or town officials. Williamsburg County Emergency Preparedness Agency (843) 354-9330  Williamsburg County Sheriff (843) 354-9696  4. S.C. Department of Health and Environmental Control, Columbia, S.C. Tel. Emergency Response 1-888-481-0125  Additionally, the dam owner or his representative will notify the following downstream property owners. (This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)  Person(s) responsible for implementing Surveillance Plan and Emergency Notification Plan:  William C. Morris  3-5-02 (843)221-5603	1.	South Carolina Highway Patro	1-800-442-1368		
Williamsburg County Sheriff (843) 354-9696  4. S.C. Department of Health and Environmental Control, Columbia, S.C. Tel. Emergency Response 1-888-481-0125  Additionally, the dam owner or his representative will notify the following downstream property owners. (This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)  Person(s) responsible for implementing Surveillance Plan and Emergency Notification Plan:  William C. Morris  3-5-02  (843)221-5603	2.	Local Highway Maintenance E	ngineer (843) 354-749	1 (Kingstree)	
Additionally, the dam owner or his representative will notify the following downstream property owners. (This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)  Person(s) responsible for implementing Surveillance Plan and Emergency Notification Plan:  William C. Morris  3-5-02  (843)221-5603		Williamsburg County	Emergency Preparedno	ess Agency (843) 3 6	ounty or town 54-9330
Additionally, the dam owner or his representative will notify the following downstream property owners. (This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)  Person(s) responsible for implementing Surveillance Plan and Emergency Notification Plan:  William C. Morris  3-5-02  (843)221-5603	4.	S.C. Department of Health and	Environmental Contro	ol, Columbia, S.C.	
William C. Morris 3-5-02 (843)221-5603		he dam owner or his represen space is provided for the dam o	tative will notify the	ativa to 1 .	eam property as this is his
Name (843)221-5603	Person(s) resp	onsible for implementing Surveil	ance Plan and Emerge	hcy Notification Pla	in:
Name Date Telephone	William C. Mo	rris	3-5-02	(843)221-5603	
	Name		Date	Telephone	

DHEC 3096(03/02)

## NOTIFICATION OF OWNERSHIP CHANGE S.C. REGULATED DAM

	·
	Date
The ownership of Dam D3096	, William C. Morris Dam in
	(Name of Dam)
Williamsburg Count	y has changed. The new owner(s) are:
1	The new owner(s) are.
Owner 1*	
Address	
Address	
City, Ct-1- 7'	
City, State, Zip	
Telephone Number	
Owner 2*	
(ii applicable)	
Address	
City, State, 7in	
Tolophona Number	
relephone Number	
A 1 1222 - 1 0 *	*
Additional Owner	
(if applicable)	
Address	
City, State, Zip	
Telephone Number	
*If owner is a corporation, give	e name of principal contact person:
w owner to a corporation, give	; harne of principal contact person:
·	
	T .
8	(Previous Owner's Signature)
	o orginataro,
	Previous Owner's Name
**************************************	ricklous Owner's Name
	·
	Dec. 1
Mail Above Notification To: S.C. I	Previous Owners Address
0.01	Department of Health and Environmental Control and Reservoirs Safety
2600	Bull Street
Colum	nbia, SC, 29201
NOTE: Failure to notify the S.C. Department	t of Health and Environmental Control within 30 days of
Ownership transfer can result in a fin	a of \$100 A1000

DHEC 2605(6/94)

ownership transfer can result in a fine of \$100 - \$1000.



PROMOTE PROTECT PROSPER
South Carolina Department of Health
and Environmental Control

#### Waccamaw Environmental Quality Control District Terry W. Boyd, District Engineer 1705 Oak Street Plaza, Suite 2

Myrtle Beach, S.C. 29577 (803) 448-1902 Fax (803) 946-9390

#### Serving

Georgetown, Horry, And Williamsburg Counties

June 29, 1999

Mr. William C. Morris 425 N. Longstreet Street Kingstree, S.C. 29556

RE: Reinspection of Dam No. 45-D3096, William C. Morris Dam, Williamsburg County

Dear Mr. Morris:

On June 23, 1999, we conducted a routine reinspection of the William C. Morris Dam. We would like to thank you for meeting with us for the reinspection.

We are enclosing a copy of our inspection report on the dam. Overall, the dam appears stable but it needs maintenance. We encourage you to continue a routine maintenance program for the dam. This should include removing brush and small trees from the dam, repairing any areas of erosion that develop, maintaining a good cover of grass on the slopes and keeping the spillway system free from obstructions and in good operating condition. Please perform periodic inspections of the dam and notify this office of any significant changes or problems which may affect the safety of the dam.

We verified the telephone numbers on the Emergency Notification Plan and a copy is enclosed for your use. Should the dam experience difficulty, the road downstream would need to be blocked on both sides of the creek. The agencies listed on the Plan can provide assistance in doing these things and you should call them if an emergency occurs.

Provisions in the S.C. Dams and Reservoirs Safety Act require the owner to notify us within 30 days after transferring title or control of his dam to someone else. The notification must include the name and address of the new owner. We are enclosing a blank form for your use in notifying us should control of your dam be transferred.

You will be notified when the next reinspection of this dam is scheduled.

Sincerely,

Terry W. Boyd

Waccamaw EQC District Engineer

**Enclosures** 

cc: Richard Yongue, Bureau of Water Compliance Assurance Division

### **Inspection Report**

Date: June 23, 1999

Dam No./ County: 45-D3096/Williamsburg

Representatives of SCDHEC Present:

Terry W. Boyd

Representatives of Owner Present:

William C. Morris

Others Present:

None

List of noted deficiencies or items requiring correction/checking:

- 1. All vegetation less than 6" diameter on both the upstream and downstream slopes should be cut and removed.
- 2. Seepage on downstream slope should be monitored.

List of previously noted items still uncorrected and dates previously noted:

1. Above items #1 & 2:May 21, 1996

Emergency Action Plan Updated: Yes/No: Yes

Signed

Terry W. Boyd, Waccamaw EQC District

DHEC 2604 (6/94)

#### NOTIFICATION OF OWNERSHIP CHANGE S.C. REGULATED DAM

		Date
	, <u>William C. Morris Dam</u> in (Name of Dam) in In (Name of Dam) inty has changed. The new owner(s) ar	
		e:
Owner 1*		
Address		
City, State, Zip		
Telephone Number_		
(if applicable)		
City, State, Zip		
Telephone Number _		
(if applicable)		
City, State, Zip		
Telephone Number *If owner is a corporation, o	give name of principal contact person:	
_	O Principal Contact percent	
	(Previous Owner's	Signature)
	Previous Owne	er's Name
		10
	Previous Owne	ers Address
D 20	.C. Department of Health and Environmental Co ams and Reservoirs Safety 600 Bull Street olumbia, SC 29201	ontrol

NOTE: Failure to notify the S.C. Department of Health and Environmental Control within 30 days of ownership transfer can result in a fine of \$100 - \$1000.

DHEC 2605(6/94)



Waccamaw Environmental Quality Control District 1705 Oak Street Plaza, Suite #2 Myrtle Beach, SC 29577 803-448-1902 Fax 803-946-9390

Promoting Health, Protecting the Environment

Georgetown, Horry and Williamsburg Counties

June 26, 1996

Mr. William C. Morris 425 N. Longstreet Street Kingstree, S.C. 29556

RE: Reinspection of Dam D-3096, William C. Morris Dam, Williamsburg County

Dear Mr. Morris:

On May 21, 1996, we conducted a routine reinspection of the William C. Morris Dam. We would like to thank you for meeting with us for the reinspection.

We are enclosing a copy of our inspection report on the dam. Overall, the dam appears stable but it

We verified the telephone numbers on the Emergency Notification Plan and a copy is enclosed for your use. Should the dam experience difficulty, the road downstream should be blocked on both sides of the creek. The agencies listed on the Plan can provide assistance in doing these things and you should call them if an emergency occurs.

Provisions in the S.C. Dams and Reservoirs Safety Act require the owner to notify us within 30 days after transferring title or control of his dam to someone else. The notification must include the name and address of the new owner. We are enclosing a blank form for your use in notifying us should control of your dam be transferred.

You will be notified when the next reinspection of this dam is scheduled.

Sincerely,

Terry W. Boyd

Waccamaw District Engineer

Enclosures

cc: Richard Yongue, DHEC WPC Facilities Compliance

## **Inspection Report**

Date: May 21, 1996

Dam No./ County: D-3096/Williamsburg

Representatives of SCDHEC Present:

George Ballentine, Richard Yongue, Fred

Earnhardt, Wendy McIntyre and Terry Boyd

Representatives of Owner Present:

William Morris

**Others Present:** 

None

List of noted deficiencies or items requiring correction/checking:

1. All vegetation less than 6" diameter on both the upstream and downstream slopes should be cut and removed.

2. Need trash rack on the primary spillway riser. (Suggested design furnished at inspection by George Ballentine)

3. Seepage on downstream slope should be monitored.

List of previously noted items still uncorrected and dates previously noted:

1. Above-July 2, 1993

2. Above-July 2, 1993

Emergency Action Plan Updated: Yes/No: Yes

Signed Leury W. Boyd

Terry W. Boyd, Waccamaw EQC District

DHEC 2604 (6/94)

# DAMS AND RESERVOIRS SAFETY PROGRAM EMERGENCY NOTIFICATION AND SURVEILLANCE PLAN

<u>NAME ANI</u> D-3096	D DESCRIPTION OF DAM	COUNTY: Wi	lliamsburg
As of the above	Owner Manage reference dam, I accept the responser and will implement the following	Oberarot (Lies	ase check one) and operation of the dam arveillance plan:
SURVEILLA	NCE PLAN		
CO AALIZE BELL	ctions will be performed frequently is settlement, erosion, cracking slope, at the toe and downstream vement of soil particles. The Dart 488 will be notified if a	- FAIGEI	to detect any increase
EMERGENCY	NOTIFICATION PLAN	2. 12.	9
rollowing stat	a major flood or hurricane is foreca ger from overtopping or if failure e and local officials will be notified er authorities arrive to protect the	minimient pecanze c	and if the dam appears of other problems, the or constant surveillance
1.	South Carolina Highway Patrol	(803)661-4700	
2.	Local Highway Maintenance Eng	gineer (803)354-9626	
3.	Local Police Department, Emerge officials. Williamsburg Coun	ncy Preparedness personnel, and ty Disast. Prep. Agency	d other county or town -(803)354-9330
4.	S.C. Department of Health and E Tel.: (803)253-6488	Environmental Control, Columbi	(803)354-6381 (Sheriff a, S.C.
Person respons	ible for implementing the Emerge	ncy Notification and Surveilland	ce Plan:
William	Name  C. Morris wner of Dam	Date  May 21, 1996  Date	Telephone (803) 354-5331 (office) (803) 354-7605(home) Telephone

## NOTIFICATION OF OWNERSHIP CHANGE S.C. REGULATED DAM

					Date	
The ownership of Dam D-309	96	William M	orris Dam			
_Williamsburg	Country		(Name of D	am)		_ '
Williamsburg					are:	
Owner 1*						
Address						
City, State, Zip Telephone Numbe						
Owner 2*						
Address						
City, State, Zip						
Telephone Number						
Additional Owner						
City, State, Zip						
Telephone Number						
*If owner is a corporatio	n, give nam	e of princip	al contact pe	erson:		
		(	Previous Ow	ner's Si	gnature)	_
			Previous O	wner's I	Vame	_
				•		-
			Previous Ov	vners A	ddress	-
ail Above Notification To:	S.C. Departm Dams and Re 2600 Bull Str Columbia, SC	eet	and Environme Y	ental Cont	trol	

NOTE: Failure to notify the S.C. Department of Health and Environmental Control within 30 days of ownership transfer can result in a fine of \$100 - \$1000.

DHEC 2605(6/94)



South Carolina Department of Health and Environmental Control

#### Waccamaw Environmental Quality Control District

Terry W. Boyd, District Engineer 1705 Oak Street Plaza, Suite 2 Myrtle Beach, S.C. 29577 (843) 448-1902 Fax (843) 946-9390 Serving Georgetown, Horry And Williamsburg Counties

March 21, 2002

Mr. William C. Morris 425 N. Longstreet Street Kingstree, S.C. 29556

RE: Reinspection of Dam No. 45-D3096, William C. Morris Dam, Williamsburg County

Dear Mr. Morris:

On March 15, 2002, we conducted a routine reinspection of the William C. Morris Dam. We would like to thank you for meeting with us for the reinspection.

We are enclosing a copy of our inspection report on the dam. Overall, the dam appears stable but it needs maintenance. We encourage you to continue a routine maintenance program for the dam. This should include removing brush and small trees from the dam, repairing any areas of erosion that develop, maintaining a good cover of grass on the slopes and keeping the spillway system free from obstructions and in good operating condition. Please perform periodic inspections of the dam and notify this office of any significant changes or problems which may affect the safety of the dam.

We verified the telephone numbers on the Emergency Notification Plan and a copy is enclosed for your use. Should the dam experience difficulty, the road downstream would need to be blocked on both sides of the creek. The agencies listed on the Plan can provide assistance in doing these things and you should call them if an emergency occurs.

Provisions in the S.C. Dams and Reservoirs Safety Act require the owner to notify us within 30 days after transferring title or control of his dam to someone else. The notification must include the name and address of the new owner. We are enclosing a blank form for your use in notifying us should control of your dam be transferred.

You will be notified when the next reinspection of this dam is scheduled.

Sincerely,

Terry W. Boyd

Waccamaw EQC District Engineer

Enclosures

cc: Anthony James, Bureau of Water Compliance Assurance Division

## **Inspection Report**

Date: March 15, 2002

Dam No./ County: 45-D3096/Williamsburg

Representatives of SCDHEC Present:

Shauna Fowler and Terry W. Boyd

Representatives of Owner Present:

William C. Morris

**Others Present:** 

None

List of noted deficiencies or items requiring correction/checking:

- 1. All vegetation less than 6" diameter on both the upstream and downstream slopes should be cut and removed.
- 2. Seepage on downstream slope should be monitored.

List of previously noted items still uncorrected and dates previously noted:

1. Above items #1 & 2: June 23, 1999

Emergency Action Plan Updated: Yes/No: Yes

Signed

Terry W. Boyd, Waccamaw EQC District

DHEC 2604 (6/94)

## DAMS AND RESERVOIRS SAFETY PROGRAM SURVEILLANCE PLAN AND EMERGENCY NOTIFICATION PLAN

Morris Dam No.	45- D3096		COUNTY:	Williamsburg
operation of the	er Mana eference dam, the pers above dam and rese and the following Emer	rvoir and are responsi	responsible for safe mible for implementing	naintenance and g the following
SURVEILLANCE P	PLAN			
dam such as set downstream slope flow or movemen	s will be performed frequitement, erosion, crace, at the toe and downstat of soil particles. The soil particles of the soil particle	king and earth moven ream from the toe, will ne Dams and Reservoir	nent. Evidence of s be monitored to detect s Safety District Eng	t any increase in
	•			
following state and	or flood or hurricane is from overtopping or if d local officials will be r othorities arrive to prote uth Carolina Highway F	failure appears immine	ent because of other	problems, the
	cal Highway Maintenan			1
4. S.C	cal Police Department, E icials. Williamsburg Cou Williamsburg Cou C. Department of Health . Emergency Response	unty Emergency Prepare unty Sheriff (843) 3 <del>54=</del> n and Environmental Co	edness Agency (843) 9696- 355-63	354-9330
owners. (This spac	dam owner or his repr ce is provided for the c r the S.C. Dams and Re	lam owner or his repres	sentative to complete	ream property , as this is his
			2 2	# g
Person(s) responsit	ble for implementing Su	rveillance Plan and Eme	ergency Notification P	rlan:
			(14)	
Denin	CM	3-15-01	- 843-321-	-5603
Name		Date	(C) Telephone	25-5307

DHEC 3096(03/02)

# NOTIFICATION OF OWNERSHIP CHANGE S.C. REGULATED DAM

	Date
The ownership of Dam D3096 , William C. Morris Dam_i	n
Williamsburg County has changed. The new owner(s)	
Owner 1*	
Address	-
City, State, Zip	
Telephone Number	
Owner 2*	
(if applicable) Address	
City, State, Zip	
Telephone Number	
Additional Owner*	
(if applicable) Address	
City, State, Zip	
Telephone Number *If owner is a corporation, give name of principal contact person:	
(Previous Owner's	Signature)
Previous Own	er's Name
Mail Above Notification To:  S.C. Department of Health and Environmental C	ers Address
Dams and Reservoirs Safety 2600 Bull Street	ontrol
Columbia, SC 29201  NOTE: Failure to notify the S.C. Department of Health and Environmental Control with	
ownership transfer can result in a fine of \$100 - \$1000.	in 30 days of

DHEC 2605(6/94)



South Carolina Department of Health and Environmental Control

#### Waccamaw Environmental Quality Control District

Terry W. Boyd, District Engineer 1705 Oak Street Plaza, Suite 2 Myrtle Beach, S.C. 29577 (843) 448-1902 Fax (843) 946-9390 Serving Georgetown, Horry And Williamsburg Counties

March 21, 2002

Mr. William C. Morris 425 N. Longstreet Street Kingstree, S.C. 29556

RE: Reinspection of Dam No. 45-D3096, William C. Morris Dam, Williamsburg County

Dear Mr. Morris:

On March 15, 2002, we conducted a routine reinspection of the William C. Morris Dam. We would like to thank you for meeting with us for the reinspection.

We are enclosing a copy of our inspection report on the dam. Overall, the dam appears stable but it needs maintenance. We encourage you to continue a routine maintenance program for the dam. This should include removing brush and small trees from the dam, repairing any areas of erosion that develop, maintaining a good cover of grass on the slopes and keeping the spillway system free from obstructions and in good operating condition. Please perform periodic inspections of the dam and notify this office of any significant changes or problems which may affect the safety of the dam.

We verified the telephone numbers on the Emergency Notification Plan and a copy is enclosed for your use. Should the dam experience difficulty, the road downstream would need to be blocked on both sides of the creek. The agencies listed on the Plan can provide assistance in doing these things and you should call them if an emergency occurs.

Provisions in the S.C. Dams and Reservoirs Safety Act require the owner to notify us within 30 days after transferring title or control of his dam to someone else. The notification must include the name and address of the new owner. We are enclosing a blank form for your use in notifying us should control of your dam be transferred.

You will be notified when the next reinspection of this dam is scheduled.

Sincerely,

Terry W. Boyd

Waccamaw EQC District Engineer

**Enclosures** 

cc: Anthony James, Bureau of Water Compliance Assurance Division

## **Inspection Report**

Dam No./ County: 45-D3096/Williamsbur	rg
Representatives of SCDHEC Present:	Shauna Fowler and Terry W. Boyd
Representatives of Owner Present:	William C. Morris
Others Present:	None
List of noted deficiencies or items requiri	ng correction/checking:
1. All vegetation less than 6" diameter or should be cut and removed.	both the upstream and downstream slopes
2. Seepage on downstream slope should b	e monitored.
List of previously noted items still uncorr	ected and dates previously noted:
1. Above items #1 & 2: June 23, 1999	

T. W. I.W. FG

Terry W. Boyd, Waccamaw EQC District

Emergency Action Plan Updated: Yes/No: Yes

DHEC 2604 (6/94)

Date: March 15, 2002

## DAMS AND RESERVOIRS SAFETY PROGRAM SURVEILLANCE PLAN AND EMERGENCY NOTIFICATION PLAN

Morris Dam N	lo. 45- D3096	COUNTY:	Williamsburg
operation of	vner Manager Operator (Pleas ve reference dam, the person(s) named below are resp the above dam and reservoir and are responsible an and the following Emergency Notification Plan:	onsible for safe r	
SURVEILLANC	E PLAN		
dam such as downstream sl	ons will be performed frequently to detect any major of settlement, erosion, cracking and earth movement ope, at the toe and downstream from the toe, will be ment of soil particles. The Dams and Reservoirs Same will be notified if any of the	. Evidence of nonitored to determined to determine the control of	seepage on the ct any increase in gineer, <b>SCDHEC</b>
EMERGENCY I	NOTIFICATION PLAN		
to be in dang following state	major flood or hurricane is forecast, the dam will be mer from overtopping or if failure appears imminent and local officials will be notified and the dam will be rauthorities arrive to protect the general public.	because of othe	er problems, the
1.	South Carolina Highway Patrol 1-800-442-1368		
2.	Local Highway Maintenance Engineer (843) 354-749	91 (Kingstree)	
3.	Local Police Department, Emergency Preparedness pe officials. Williamsburg County Emergency Preparedness Williamsburg County Sheriff (843) 354-969	ess Agency (843	DAY AND MADE OF THE PROPERTY O
4.	S.C. Department of Health and Environmental Control Tel. Emergency Response 1-888-481-0125		).
owners. (This	he dam owner or his representative will notify the space is provided for the dam owner or his represent under the S.C. Dams and Reservoirs Safety Act Regul	tative to comple	시민이 하면도 아이들이 없어면서 그는 그렇게 되었다면서 어떻게 되었다.
	* -		
Person(s) respo	onsible for implementing Surveillance Plan and Emerge	ency Notification	Plan:
Den	3-15-02	843-32	1-5603
Name	Date	Telephone	9

DHEC 3096(03/02)

#### NOTIFICATION OF OWNERSHIP CHANGE S.C. REGULATED DAM

		Date
The ownership of Dam D -3096	, <u>William C. Morris Dam</u> in (Name of Dam)	
<u>Williamsburg</u> Cou	nty has changed. The new owner(s) a	re:
Owner 1*		
Address	·	
City, State, Zip		
Telephone Number_		
(if applicable)		
City, State, Zip	· .	
Telephone Number _		
(if applicable)		
City, State, Zip		
	give name of principal contact person:	
_		
	(Previous Owner's	Signature)
	Previous Owr	ner's Name
D 2	Previous Own  C. Department of Health and Environmental Colors and Reservoirs Safety  600 Bull Street  Olympia, SC, 29201	

NOTE: Failure to notify the S.C. Department of Health and Environmental Control within 30 days of ownership transfer can result in a fine of \$100 - \$1000.

DHEC 2605(6/94)



and Environmental Control

#### Waccamaw Environmental Quality Control District

Shauna M. Fowler, District Engineer
1705 Oak Street Plaza, Suite 2
Myrtle Beach, South Carolina 29577

Serving Georgetown, Horry, and Williamsburg

March 5, 2002

William C. Morris 425 N. Longstreet Street Kingstree, SC 29556

Re: State Dam No. 45-D3096 located just upstream from State Secondary Road S-45-122 on a tributary of Murray Swamp in Williamsburg County.

Dear Mr. Morris:

With reorganization, The South Carolina Department of Health and Environmental Control (SCDHEC) became responsible for the Dam Safety Program. Your dam is due its routine reinspection under provisions of the South Carolina Dams and Reservoirs Safety Act.

This letter is a follow-up to our telephone conversation on March 5, 2002. I, along with Terry Boyd, district engineer, have tentatively scheduled Thursday, March 21, 2002, as the day we will be reinspecting your dam. We plan to arrive at the dam at approximately 10:30 am. We request that you have someone available to accompany us on the reinspection and to update the names and telephone numbers on the Emergency Notification Plan for the dam. Also, if you have not already done so, please have any thick vegetation cut from the slopes of the dam so that we can do a complete inspection.

For your information I am including a copy of the Surveillance and Emergency Notification Plan (SENP). Please take this time to verify the information and notify us of any changes. This copy is yours and should be placed in a location known to all parties responsible for implementing the SENP. Please note that on July 25, 1997 new dam regulations became effective. One change that you should be aware of is the dam owner is now responsible for notifying downstream property owners of potential failure or failure of an upstream dam. This is noted on the bottom of the SENP document

Sincerely,

Shauna M. Fowler District Engineer

## DAMS AND RESERVOIRS SAFETY PROGRAM SURVEILLANCE PLAN AND EMERGENCY NOTIFICATION PLAN

Morris Dam No. 45- D3096	COUNTY:	Williamsburg
As of the above reference dam, the person(s) named below operation of the above dam and reservoir and are results. Surveillance Plan and the following Emergency Notification	v are responsible for safe i sponsible for implementir	maintenance and ng the following
SURVEILLANCE PLAN		
Visual inspections will be performed frequently to detect as dam such as settlement, erosion, cracking and earth in downstream slope, at the toe and downstream from the toe flow or movement of soil particles. The Dams and Res (843) 448-1902 will be notified if	novement. Evidence of , will be monitored to dete ervoirs Safety District En	seepage on the ct any increase in gineer, <b>SCDHEC</b>
EMERGENCY NOTIFICATION PLAN		
In the event a major flood or hurricane is forecast, the dam to be in danger from overtopping or if failure appears in following state and local officials will be notified and the da until the proper authorities arrive to protect the general pul	mminent because of othe im will be kept under cons	r problems, the
1. South Carolina Highway Patrol 1-800-442-	1368	
2. Local Highway Maintenance Engineer (843)	354-7491 (Kingstree)	
<ol> <li>Local Police Department, Emergency Prepare officials. Williamsburg County Emergency P Williamsburg County Sheriff (843)</li> <li>S.C. Department of Health and Environmen Tel. Emergency Response 1-888-481-0125</li> </ol>	reparedness Agency (843 354-9696 tal Control, Columbia, S.C	354-9330
Additionally, the dam owner or his representative will no owners. (This space is provided for the dam owner or his responsibility under the S.C. Dams and Reservoirs Safety A	representative to comple	stream property te, as this is his
Person(s) responsible for implementing Surveillance Plan ar	nd Emergency Notification	Plan:
William C. Morris 3-5-02	(843)221-5603	3
Name Date	Telephone	

DHEC 3096(03/02)



South Carolina Department of Health and Environmental Control

#### Waccamaw Environmental Quality Control District

Terry W. Boyd, District Engineer 1705 Oak Street Plaza, Suite 2 Myrtle Beach, S.C. 29577 (803) 448-1902 Fax (803)

Fax (803) 946-9390

Serving

Georgetown, Horry, And Williamsburg Counties

June 29, 1999

Mr. William C. Morris 425 N. Longstreet Street Kingstree, S.C. 29556

RE: Reinspection of Dam No. 45-D3096, William C. Morris Dam, Williamsburg County

Dear Mr. Morris:

On June 23, 1999, we conducted a routine reinspection of the William C. Morris Dam. We would like to thank you for meeting with us for the reinspection.

We are enclosing a copy of our inspection report on the dam. Overall, the dam appears stable but it needs maintenance. We encourage you to continue a routine maintenance program for the dam. This should include removing brush and small trees from the dam, repairing any areas of erosion that develop, maintaining a good cover of grass on the slopes and keeping the spillway system free from obstructions and in good operating condition. Please perform periodic inspections of the dam and notify this office of any significant changes or problems which may affect the safety of the dam.

We verified the telephone numbers on the Emergency Notification Plan and a copy is enclosed for your use. Should the dam experience difficulty, the road downstream would need to be blocked on both sides of the creek. The agencies listed on the Plan can provide assistance in doing these things and you should call them if an emergency occurs.

Provisions in the S.C. Dams and Reservoirs Safety Act require the owner to notify us within 30 days after transferring title or control of his dam to someone else. The notification must include the name and address of the new owner. We are enclosing a blank form for your use in notifying us should control of your dam be transferred.

You will be notified when the next reinspection of this dam is scheduled.

Sincerely,

Terry W. Boyd

Waccamaw EQC District Engineer

Enclosures

cc: Richard Yongue, Bureau of Water Compliance Assurance Division

### **Inspection Report**

Date: June 23, 1999

Dam No./ County: 45-D3096/Williamsburg

Representatives of SCDHEC Present:

Terry W. Boyd

Representatives of Owner Present:

William C. Morris

**Others Present:** 

None

List of noted deficiencies or items requiring correction/checking:

- 1. All vegetation less than 6" diameter on both the upstream and downstream slopes should be cut and removed.
- 2. Seepage on downstream slope should be monitored.

List of previously noted items still uncorrected and dates previously noted:

1. Above items #1 & 2:May 21, 1996

Emergency Action Plan Updated: Yes/No: Yes

Signed

Terry W. Boyd, Waccamaw EQC District

DHEC 2604 (6/94)

### NOTIFICATION OF OWNERSHIP CHANGE S.C. REGULATED DAM

Date
The ownership of Dam D3096 , William C. Morris Dam_ in (Name of Dam)
Williamsburg County has changed. The new owner(s) are:
Owner 1*
Address
City, State, Zip
Telephone Number
Owner 2* (if applicable) Address
City, State, Zip
Telephone Number
Additional Owner*(if applicable) Address
City, State, Zip
Telephone Number
*If owner is a corporation, give name of principal contact person:
(Previous Owner's Signature)
Previous Owner's Name
Mail Above Notification To:  S.C. Department of Health and Environmental Control Dams and Reservoirs Safety 2600 Bull Street Columbia, SC 29201  NOTE: Failure to notify the S.C. Department of Health and Environmental Control within 30 days o

DHEC 2605(6/94)

ownership transfer can result in a fine of \$100 - \$1000.



Waccamaw Environmental Quality Control District 1705 Oak Street Plaza, Suite #2 Myrtle Beach, SC 29577 803-448-1902 Fax 803-946-9390

Promoting Health, Protecting the Environment

Serving Georgetown, Horry and Williamsburg Counties

June 26, 1996

Mr. William C. Morris 425 N. Longstreet Street Kingstree, S.C. 29556

RE: Reinspection of Dam D-3096, William C. Morris Dam, Williamsburg County

Dear Mr. Morris:

On May 21, 1996, we conducted a routine reinspection of the William C. Morris Dam. We would like to thank you for meeting with us for the reinspection.

We are enclosing a copy of our inspection report on the dam. Overall, the dam appears stable but it needs maintenance.

We verified the telephone numbers on the Emergency Notification Plan and a copy is enclosed for your use. Should the dam experience difficulty, the road downstream should be blocked on both sides of the creek. The agencies listed on the Plan can provide assistance in doing these things and you should call them if an emergency occurs.

Provisions in the S.C. Dams and Reservoirs Safety Act require the owner to notify us within 30 days after transferring title or control of his dam to someone else. The notification must include the name and address of the new owner. We are enclosing a blank form for your use in notifying us should control of your dam be transferred.

You will be notified when the next reinspection of this dam is scheduled.

Sincerely,

. Boyd

Waccamaw District Engineer

Enclosures

cc: Richard Yongue, DHEC WPC Facilities Compliance

## **Inspection Report**

Date: May 21, 1996

Dam No./ County: D-3096/Williamsburg

Representatives of SCDHEC Present:

George Ballentine, Richard Yongue, Fred

Earnhardt, Wendy McIntyre and Terry Boyd

Representatives of Owner Present:

William Morris

Others Present:

None

List of noted deficiencies or items requiring correction/checking:

1. All vegetation less than 6" diameter on both the upstream and downstream slopes should be cut and removed.

2. Need trash rack on the primary spillway riser. (Suggested design furnished at inspection by George Ballentine)

3. Seepage on downstream slope should be monitored.

List of previously noted items still uncorrected and dates previously noted:

1. Above-July 2, 1993

2. Above-July 2, 1993

Emergency Action Plan Updated: Yes/No: Yes

Signed Leury W. Boyo

Terry W. Boyd, Waccamaw EQC District

DHEC 2604 (6/94)

## DAMS AND RESERVOIRS SAFETY PROGRAM EMERGENCY NOTIFICATION AND SURVEILLANCE PLAN

NAME AND D	ESCRIPTION OF DAM	COUNTY: Willia	msburg
D-3096			-
As of the above re	Owner Manager eference dam, I accept the responsibility for safe	Operator (Please of the contract of the contra	operation of the dam
SURVEILLANC	E PLAN	×	*
dam such as downstream s	ons will be performed frequently to detect any settlement, erosion, cracking and earth movilope, at the toe and downstream from the toe, ement of soil particles. The Dams and Reservo will be notified if any of the above	vement. Evidence will be monitored to birs Safety Area Eng	of seepage on the detect any increase ineer,
EMERGENCY I	NOTIFICATION PLAN		
to be in danger following state	major flood or hurricane is forecast, the dam wer from overtopping or if failure appears immediand local officials will be notified and the dam rauthorities arrive to protect the general public	ninent because of o will be kept under c	other problems, the
1.	South Carolina Highway Patrol (803)661-47	00	
2.	Local Highway Maintenance Engineer (803)3	354-9626	
3.	Local Police Department, Emergency Preparedrofficials. Williamsburg County Disast.	Prep. Agency(	
4.	S.C. Department of Health and Environmental Tel.: (803)253-6488	Control, Columbia,	S.C.
Person respons	sible for implementing the Emergency Notificati	on and Surveillance	Plan:
	Name	Date	Telephone
William	C. Morris  Where of Dam	y Z(, 1996 Date	(803) 354-5331 (office) (803) 354-7605 (home)
U	WILE OF DAIL	Date	Telephone

# DAMS AND RESERVOIRS SAFETY PROGRAM EMERGENCY NOTIFICATION AND SURVEILLANCE PLAN

<u>NAME AND</u> D-3096	D DESCRIPTION OF DAM  COUNTY: Williamsburg
As of the above and reservo	Owner Manager Operator (Please check one) e reference dam, I accept the responsibility for safe maintenance and operation of the dam ir and will implement the following emergency notification and surveillance plan:
SURVEILLA	NCE PLAN
downstream	ctions will be performed frequently to detect any major changes which may endanger the settlement, erosion, cracking and earth movement. Evidence of seepage on the slope, at the toe and downstream from the toe, will be monitored to detect any increase vement of soil particles. The Dams and Reservoirs Safety Area Engineer, will be notified if any of the above symptoms are found.
EMERGENCY	NOTIFICATION PLAN
following stat	a major flood or hurricane is forecast, the dam will be monitored, and if the dam appears ger from overtopping or if failure appears imminent because of other problems, the se and local officials will be notified and the dam will be kept under constant surveillance er authorities arrive to protect the general public.
1.	South Carolina Highway Patrol (803)661-4700
2.	Local Highway Maintenance Engineer (803)354-9626
3.	Local Police Department, Emergency Preparedness personnel, and other county or town officials. Williamsburg County Disast. Prep. Agency(803)354-9330
4.	S.C. Department of Health and Environmental Control, Columbia, S.C. Tel.: (803)354-6381 (Sheriff Tel.: (803)253-6488
<sup>2</sup> erson respons	sible for implementing the Emergency Notification and Surveillance Plan:
	Name Date Telephone
W.11.2m	C. Morris  Where of Dam  May 21, 1996  (803) 354-5331 (office)  Cartillogy  Cartillogy  Cartillogy  Cartillogy  Telephone

## NOTIFICATION OF OWNERSHIP CHANGE S.C. REGULATED DAM

		Date
The ownership of Dam D-	3096, <u>William Morris Dam</u>	i
Williamsburg	(Name of Dam)  County has changed. The new owner(s	
Owner 1°		_
Address		-
City, State, Zi Telephone Num	p ber	
Owner 2" (if applicable)		
City, State, Zip	per	
Additional Owr	ner"	-
Telephone Numb	er	
'If owner is a corpora	tion, give name of principal contact person:	
	(Previous Owner's	Signature)
	Previous Owner's	s Name
	Provious Owners	A .d .d
Mail Above Notification To:	S.C. Department of Health and Environmental Condition Bull Street Columbia, SC 29201	

NOTE: Failure to notify the S.C. Department of Health and Environmental Control within 30 days of ownership transfer can result in a fine of \$100 - \$1000.

DHEC 2605(6/94)

# NOTIFICATION OF OWNERSHIP CHANGE S.C. REGULATED DAM

		Date
The ownership of Dam D_3096		in
Williamshave Co	(Name of Dam) unty has changed. The new owner(s)	
- // 4	anty has changed. The new owner(s)	are:
Owner 1°	BOOK Swails	
Address	Old Colon Rd	
City, State, Zip <u>Mi</u> Telephone Number	t. Pleasant, S.C. 29464	
Owner 2° William	Morris	
(if applicable)	James St.	
City, State, Zip Kin	sstar , 5.5 29558	
Telephone Number	803-354-5-221	
(if applicable)		2
City, State, Zip		
	ve name of principal contact person:	
	(Previous Owner's S	Signature)
	Previous Owner's	Name
	Previous Owners	Address
260	Department of Health and Environmental Cons and Reservoirs Safety  Bull Street  Bull Street	ntrol

NOTE: Failure to notify the S.C. Department of Health and Environmental Control within 30 days of ownership transfer can result in a fine of \$100 - \$1000.

DHEC 2605(6/94)

## INSPECTION REPORT

DateMay 2, 1996	
DamD_3096, Williamsburg Coun	ty
Representatives of SCDHEC Present:	Fred Earnhardt, George Ballentine, Richard
	Yongue, WENDY MCINTYRE, TERRY BOYL
Representatives of Owner Present:	William Morris
Others Present:	
List of noted deficiencies or items required to the contract t	uiring correction/checking:
removed from both	slopes
. Need track rock on	riser. (Suggested design
Evrnisheb at dass	riser. (Suggested Jesign
3. Seepsge should be mone	
List of previously noted items still unc	orrected and dates previously noted:
2. Khwe_ July 2, (993	
Emergency Action Plan Updated	Yes No
	104 W
	Signature of Person Completing Form

#### OMMISSION MEMBERS:

RICHARD COTHRAN, JR. Chairman
 Griffin Drive
 Piedmont, S.C. 22673

O. Box 414 Jansvine, S.C. 29550

PRESTON B. HERLONG Route 1, Box 297 Johnston, S.C. 29832



State of South Carolina

C.P. MINCEY Route 2, Box 152 Mullins, S.C. 29574

WILLIAM S. SIMPSON III 733 Knotty Pine Road James Island, S.C. 29412

JOHN W. PARRIS
Executive Director

# LAND RESOURCES CONSERVATION COMMISSION

July 7, 1993

Loyd D. Swails 1298 Old Colony Road Mt. Pleasant, S.C. 29464

Re: State Dam No. 45-D3096, located just upstream from State Secondary Road S-45-122 on a tributary of Murray Swamp in Williamsburg County.

Dear Mr. Swails:

In accordance with the South Carolina Dams and Reservoirs Safety Act, the Land Resources Commission has inventoried all dams subject to the Act. The inventory identifies certain dams that come under the provisions of the Act due to their size and location.

The above referenced dam has been identified as being in this category and a visual reinspection has been made.

This inspection was done to determine the present condition of the dam and note any changes that may have occurred since the last inspection.

The findings of the inspection are as follow:

- 1. The dam is considered to be a Class II structure (significant downstream hazard potential) due to probable damage to downstream property in the event of failure.
- 2. The dam is in essentially the same condition as at the time of the last inspection.

- 3. There are trees and brush on the upstream and downstream slopes.
- 4. The drop inlet structure needs some type of trash guard to prevent blockage by floating debris. At the time of the inspection no water was entering the drop inlet (riser pipe) and the lake level was down about a foot.

The hydrologic and hydraulic studies necessary to determine the adequacy of the spillway system to safely pass the design flood for a dam of this size and hazard class were not a part of this inspection.

We suggest that you establish a routine maintenance program for the dam. This should include removing brush and small trees from the dam, repairing any areas of erosion that develop, maintaining a good cover of grass on the slopes and keeping the spillway system free from obstructions and in good operating condition. Please include periodic inspections of the dam and inform this office of any significant changes or problems which may affect the safety of the dam.

Any alteration or major repairs of the dam require a permit from this agency and must be made under the direction of a qualified engineer.

A recent change to the S. C. Dams and Reservoirs Safety Act requires the owner to notify us in writing within 30 days after title to the dam has been legally transferred to someone else.

If you have any questions, please call.

Sincerely,

Rick Nuzum, P.E. Regional Engineer

Dams and Reservoirs Safety Program

cc: Dr. George Ballentine

## LAND RESOURCES COMMISSION DAMS AND RESERVOIRS SAFETY PROGRAM

#### EMERGENCY NOTIFICATION AND SURVEILLANCE PLAN

#### NAME AND DESCRIPTION OF DAM

State Dam No. 45-D3096

As [ ] Owner [ / ] Manager [ ] Operator (please check one) of the above referenced dam, I accept the responsibility for safe maintenance and operation of the dam and reservoir and will implement the following emergency notification and surveillance plan:

#### SURVEILLANCE PLAN

Visual inspections will be performed frequently to detect any major changes which may endanger the dam such as settlement, erosion, cracking and earth movement. Evidence of seepage on the downstream slope, at the toe and downstream from the toe, will be monitored to detect any increase in flow or movement of soil particles. The Dams and Reservoirs Safety Engineer, Rick Nuzum, will be notified if any of the above symptoms are found.

#### EMERGENCY NOTIFICATION PLAN

In the event a major flood or hurricane is forecast, the dam will be monitored and, if the dam appears to be in danger from overtopping or if failure appears imminent because of other problems, the following state and local officials will be notified and the dam will be kept under constant surveillance until the proper authorities arrive to protect the general public.

- 1. South Carolina Highway Patrol
- 2. Local Highway Maintenance Engineer
- Local Police Department, Civil Defence Director, and other county or town officials.
- 4. S. C. Land Resources Commission, Columbia, S.C , Telephone 734-9100

Person responsible for implementing the Emergency Notification and Surveillance Plan:

Name (Please Print)

884-3298 Telephone

Owner of Dam (Signature)

Date

884-4786 Télephone

Durput agad



## Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Date of Inspection: 11-20-14 SC Dam Inv	ventory Number D 3097 Count	y: WILLIAMSBURG
Dam Name: LAKEWOO		
I. Dam Owner Information  Has ownership changed?YesNo (If  A. Owner/ Operator (Company or person):  Contact Person (if owner is company):	yes, enter the new owners and their of LAKEINOOOTI 1/4	ontact information below)
Phone:	Email:	
Mailing Address: PT 1 PO	BOX 171A	
City: <u>ALESMITH</u>	State: SC	Zip: 29580
II. Site Information	HERBERT M BI	ROWN ITT H RD, NESMITH 29580
A. Site Location (street address, nearest intersection, e	etc.): FRIENDSHIP CHURC	HRD+ PARKRO
Latitude: 33 · 42 · 21 · N Longitude: 79 · 3  LISTS HELBERT M BRE	4:39" W Tax map # (list all):4	45-392-006
B. Is there any evidence of new development below the C. Do you think the hazard classification should be upg D. If yes for item II.C, what is your opinion of what the respective content is the property of the propert	graded?YesNo	ass 1 (High Hazard) lass 2 (Significant Hazard)
	~	ass E (orgimicant rideard)
Please print your name, sign, and date on the lines bel determining the hazard classification was obtaining fro portion of the form.  ALH RAGSIAUF  Printed Name of Regional Inspector	low once the inspection and form have m Bureau of Water staff members, the Signature	been completed. If assistance with y will also need to complete this  Date of Signature
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: http://www.epa.gov/tri/report/siting\_tool/index.htm. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

#### III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

## Office Mechanics and Filing



## Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Date of Inspection: 11-20-14 SC Dam Inven	tory Number D 3098Count	v: WILLIAMSBURG
Dam Name: PERCY SI		
Has ownership changed?YesNo (If ye	ERCY O SNOW	ontact information below) のEん
Contact Person (if owner is company):		
Phone:RTRO_B	ox 68	
City: HEMINGWAY	757 MT	CARMEL RO
II. Site Information		144 29554
A. Site Location (street address, nearest intersection, etc.  Latitude: 33 • 43 • 60 " N Longitude: -79 • 31 •  LISTS CHARLES + ODESTHY  B. Is there any evidence of new development below the d  C. Do you think the hazard classification should be upgrade.	Tax map # (list all): 4  LEE SHOKIDEN A	5-425-024
D. If yes for item II.C, what is your opinion of what the new		ass 1 (High Hazard)
		lass 2 (Significant Hazard)
III. Signature Please print your name, sign, and date on the lines below determining the hazard classification was obtaining from the portion of the form.  CARRY RAGSOACE		
Printed Name of Regional Inspector	Signature	Date of Signature
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting">http://www.epa.gov/tri/report/siting</a> tool/index.htm. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (") should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

### III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing



## Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Date of Inspection: 11-20 · 14 sc D	am Inventory Number D_3099 County:	WILLIAMSBURG
Dam Name: Lou		
Phone:		TAL
II. Site Information  A. Site Location (street address, nearest interse Latitude: 33 • 40 54 N Longitude: -1	79°30'36" W Tax map # (list all): 4	
C. Do you think the hazard classification should  D. If yes for item II.C, what is your opinion of wh  III. Signature Please print your name, sign, and date on the lidetermining the hazard classification was obtain portion of the form.  ALLY PAGS DALE	classification should be?Classification should be?Cla	een completed. If assistance with will also need to complete this  11-20-14
Printed Name of Regional Inspector  Printed Name of BOW Engineer	Signature	Date of Signature
3, 201, 21g., 201		and or originature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting">http://www.epa.gov/tri/report/siting</a> tool/index.htm. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

#### III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing



and Environmental Control

# Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

		. 1. (1
Date of Inspection: 11-21-14 SC Dam	n Inventory Number D 3100 County	WICLIAMSBURG
Dam Name: Block		
I. Dam Owner Information  Has ownership changed?YesNo	POSSIBLE DIANELS	HIP CHANGE
A. Owner/ Operator (Company or person):	FRANKLIN H. BRI	OCKHATON
Contact Person (if owner is company):		
_	Email:	
Mailing Address: R. O. Bo		
City: NESMITH		
II. Site Information	1989 N	ESMITH RD TH 29580
A. Site Location (street address, nearest intersection	WEAR 2061	1141474
Latitude: 33 ° 38 74" N Longitude: -79	1 · 28 74 " W Tax map # (list all):	5-458-001
LISTS CHARLES R+ JENN	NIFELB BLANTON AS	CHARLES - ASONE
B. Is there any evidence of new development below	ow the dam?YesXNo	
C. Do you think the hazard classification should be	~/	
D. If yes for item II.C, what is your opinion of what		s 1 (High Hazard)
	Clas	ss 2 (Significant Hazard)
III. <u>Signature</u> Please print your name, sign, and date on the lines determining the hazard classification was obtaining portion of the form.		
LARRY ROGSDALE	Marg	11-21-14
Printed Name of Regional Inspector	Signature	Date of Signature
Printed Name of POW Engineer	Clanatura	Date of Signature
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

## III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing



# Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Note: This form is only for use on current low hazard (class three) dams regulated by the Department of Health and Environmental Control in the State of South Carolina. The primary user of this form is for the use of Department staff members actively involved in reclassification inspections. The current policy is to evaluate the hazard potential of low hazard dams at least once every five years.

Date of Inspection: 11-21-14 SC Dam I		
Dam Name: LAWRIA	HORE DAM	
I. <u>Dam Owner Information</u> Has ownership changed?YesNo  A. Owner/ Operator (Company or person):  Contact Person (if owner is company):	(If yes, enter the new owners and their co	entact information below)
Phone:	Email:	
Mailing Address: 485 F	LAWRIMORF R	DAD
Phone:	State: SC	
II. Site Information  A. Site Location (street address, nearest intersection Latitude: 33 46 59" N Longitude: -79 •	1, etc.): <u>E LAU EIMORE</u> RO <del>1</del> 23:30 W Tax map # (list all): 4°	5-45·475 5-491-003
B. Is there any evidence of new development below C. Do you think the hazard classification should be u D. If yes for item II.C, what is your opinion of what th	pgraded?YesNo	ass 1 (High Hazard)
D. II you to the time, the part of the control of t		ass 2 (Significant Hazard)
		355 E (Olghinoant Hazard)
Please print your name, sign, and date on the lines to determining the hazard classification was obtaining from portion of the form.  ARLY RAG-SOACE  Printed Name of Regional Inspector	pelow once the inspection and form have from Bureau of Water staff members, they	been completed. If assistance with will also need to complete this     1 - 21 - 14     Date of Signature
Printed Name of BOW Engineer	Signature	Date of Signature

DHEC 2607 (11/2012)

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Page 1

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: http://www.epa.gov/tri/report/siting\_tool/index.htm. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (") should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

## III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing



## Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

	ate of Inspection: 11-17-14 SC Dam Inventory Number D 3588 county: GEORGETOWN  am Name: CITY OF GEORGETOWN DAM I
	Dam Owner Information  Has ownership changed?Yes
	Phone:Email:
	Mailing Address: P.O. Box 939
	City: GEORGETOIUN State: 5C Zip: 29442
II.	Site Information  A. Site Location (street address, nearest intersection, etc.):  Latitude: 33 ° 22 36" N Longitude: -79 ° 19 ' O " W Tax map # (list all): 05 ° 0010 - 001 - 000 600  B. Is there any evidence of new development below the dam?Yes
	C. Do you think the hazard classification should be upgraded?YesXNo
	D. If yes for item II.C, what is your opinion of what the new classification should be?Class 1 (High Hazard) Class 2 (Significant Hazard)
III.	Signature Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.  Printed Name of Regional Inspector  Signature  Date of Signature
	Printed Name of BOW Engineer Signature Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting">http://www.epa.gov/tri/report/siting</a> tool/index.htm. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

### III. Signatures and Certifications

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Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing



# Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Date of Inspection: 11-17-14 SC Dam Inve	entory Number D 3589 County	: CFEDRGETONIA'
Dam Name: CITY OF GEO		
I. <u>Dam Owner Information</u> Has ownership changed?Yes	res, enter the new owners and their co	ntact information below)
Phone:	Email:	
Phone:PO_Box 93	9	~~~
City: GEORGE TOWN	State: S C	Zip:
II. Site Information  A. Site Location (street address, nearest intersection, et Latitude: 33 ° 22 ' 44" N Longitude: -79 ° 19		
B. Is there any evidence of new development below the	dam?YesNo	
C. Do you think the hazard classification should be upgr	21	
D. If yes for item II.C, what is your opinion of what the ne		ss 1 (High Hazard)
		ass 2 (Significant Hazard)
Please print your name, sign, and date on the lines belong determining the hazard classification was obtaining from portion of the form.  Printed Name of Regional Inspector		
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (") should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

### III. Signatures and Certifications

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Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing



# Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Date of Inspection: 11-10-14 SC Dam Inve	entory Number D 360% County:	HORRY
Dam Name: ILI. C. GRANGER		
I. Dam Owner Information  Has ownership changed?Yes	C. GRANGER SE	2
II. Site Information  A. Site Location (street address, nearest intersection, et Latitude: 33 ° 13 ' 24" N Longitude: -79 ° 2  LISTEO AS IN.C. GRAINGS  B. Is there any evidence of new development below the C. Do you think the hazard classification should be upgr. D. If yes for item II.C, what is your opinion of what the new control of the control of	Tax map # (list all): OC ER SR. HEIRS AT dam? Yes No raded? Yes No	09000 1032 LAW
III. Signature Please print your name, sign, and date on the lines belo determining the hazard classification was obtaining from portion of the form.  A QQ A CASACE Printed Name of Regional Inspector	Class ow once the inspection and form have be	s 2 (Significant Hazard)
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: http://www.epa.gov/tri/report/siting\_tool/index.htm. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

## III. Signatures and Certifications

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#### Office Mechanics and Filing



# Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Date of Inspection: 11-10-14 SC Dam	Inventory Number D <u>3609</u> County	HORRY
Dam Name: PAUL	INE FORD DAM	
Dam Owner Information     Has ownership changed?	DEPRICK M EL	LIOTT
Phone:		
Mailing Address: 6589 HIC		
City: <u>AICHOLS</u>	State: 5 C	zip: <u>29581</u>
II. Site Information  A. Site Location (street address, nearest intersection Latitude: 34°11'56'N Longitude: -79	on, etc.): WAHNAMAKERDO	140001002
B. Is there any evidence of new development below	w the dam? Yes X	
C. Do you think the hazard classification should be	~	
D. If yes for item II.C, what is your opinion of what	the new classification should be?Class	ss 1 (High Hazard)
	Cla	ss 2 (Significant Hazard)
Please print your name, sign, and date on the lines determining the hazard classification was obtaining portion of the form.  LARLY RAGSDALE  Printed Name of Regional Inspector	s below once the inspection and form have to grow Bureau of Water staff members, they  Signature	peen completed. If assistance with will also need to complete this  11-16-14  Date of Signature
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

#### III. Signatures and Certifications

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#### Office Mechanics and Filing



# Low Hazard Dam Classification Inspection Form for South Carolina **Regulated Dams**

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Date of Inspection: 11-10-14 SC Dam Inventory Number D 3610 County:	HORRY
Dam Name: WAYNE HOOKS DAM	
I. <u>Dam Owner Information</u> Has ownership changed?YesX_No (If yes, enter the new owners and their cont  A. Owner/ Operator (Company or person):	LE
Phone: Email:	
Phone: Email: Email: Email:	
City: NI CHOLS State: S C	_zip: _Z9581
II. Site Information  A. Site Location (street address, nearest intersection, etc.):  ROCK WOOD	ROAD
Latitude: 34 ° 10 '18" N Longitude: -79 ° 5 '30" W Tax map # (list all): 019	000 1007
B. Is there any evidence of new development below the dam?YesNo	
C. Do you think the hazard classification should be upgraded?YesNo	
D. If yes for item II.C, what is your opinion of what the new classification should be?Class	1 (High Hazard)
Class	s 2 (Significant Hazard)
III. Signature Please print your name, sign, and date on the lines below once the inspection and form have be determining the hazard classification was obtaining from Bureau of Water staff members, they we portion of the form.	
Printed Name of Regional Inspector  Signature	Date of Signature
Printed Name of BOW Engineer Signature	Date of Signature

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Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

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#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (") should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
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#### III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing

This form shall be kept on file until the dam is no longer regulated by DHEC. Copies should be stored with the Bureau of Water and Regional Office serving the county in which the dam is situated.

Page 2



# Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Date of Inspection: 11 - 4-14 SC Dam I	Inventory Number D_3611_County	HORRY
Dam Name: JOEL C	CLEMONS DAM	
I. Dam Owner Information Has ownership changed? YesNo  A. Owner/ Operator (Company or person):  Contact Person (if owner is company):  Phone: 243 - 756  Mailing Address: 2045 - Ge  City: CHEEN SEA	1511 Email:	
II. Site Information  A. Site Location (street address, nearest intersection Latitude: 34° 8' 74" N Longitude: -78° 022 000 1159	n, etc.): ZOCI 5 GREEN SE 57 6"W Tax map # (list all): OZ	1 RO, GREENSEA, SC 290001115,
B. Is there any evidence of new development below	the dam? Yes X No	
C. Do you think the hazard classification should be u		
D. If yes for item II.C, what is your opinion of what the		ss 1 (High Hazard)
		ass 2 (Significant Hazard)
III. Signature  Please print your name, sign, and date on the lines determining the hazard classification was obtaining portion of the form.  ALL PAGSOLF  Printed Name of Regional Inspector	below once the inspection and form have I from Bureau of Water staff members, they  Signature	Deen completed. If assistance with will also need to complete this     1
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (") should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

#### III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing



# Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Date of Inspection: 11-10-14 SC Dam Inventory	Number D 3612 Count	y: HOERY
Dam Name: FRANK ISAAC DA		
I. Dam Owner Information  Has ownership changed?YesX_No (If yes, er  A. Owner/ Operator (Company or person):FRAN  Contact Person (if owner is company):  Phone:  Mailing Address:97	Email:	1415
II. Site Information  A. Site Location (street address, nearest intersection, etc.): _  Latitude: 33 • 10 • 36 " N Longitude: -79 • 7 • 48		430 130001095
B. Is there any evidence of new development below the dam?     C. Do you think the hazard classification should be upgraded?     D. If yes for item II.C, what is your opinion of what the new classification.	YesNo	ass 1 (High Hazard) ass 2 (Significant Hazard)
Please print your name, sign, and date on the lines below one determining the hazard classification was obtaining from Bure portion of the form.  Printed Name of Regional Inspector		
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. <a href="http://www.scdhec.gov/environment/water/drsmainpage.htm">http://www.scdhec.gov/environment/water/drsmainpage.htm</a>

#### Date of Inspection

Enter the date on which the inspection was actually performed.

### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

## I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (") should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect

## III. Signatures and Certifications

## DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing



# Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Date of Inspection: 11-10-14 SC Dam Inventory Number D 3613 County: HORRY
Dam Name: ELBERT JORDAN DAM
Has ownership changed?Yes No (If yes, enter the new owners and their contact information below)  A. Owner/ Operator (Company or person): ELBERT A. JORDAIN  Contact Person (if owner is company): Email:
Mailing Address: $P-O-Box (DO)$ City: $All CHOCS$ State: $SC$ $Zip: 29581$
A. Site Location (street address, nearest intersection, etc.): FARGUSON ROAD  Latitude: 34 ° 5 '42' N Longitude: -79 ° 7 '18" W Tax map # (list all): 0340001041  OENET RANDALL SMALL JR 29581  ZALO 5 HWN SOI  MARION SC 29571 - 8315  B. Is there any evidence of new development below the dam? Yes No  D. If yes for item II.C, what is your opinion of what the new classification should be? Class 1 (High Hazard)
Class 2 (Significant Hazard)
Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.    ARLY RAGSOALE   LI-16-14     Printed Name of Regional Inspector   Signature   Date of Signature
Printed Name of BOW Engineer Signature Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

## III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

### Office Mechanics and Filing



#### C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

#### **CERTIFIED MAIL**

February 8, 2011

Walden B. Graham 2118 Graham Lake Road Galivants Ferry, SC 29544

RE: Inspection of Dam No. 26-D3616, Graham Millpond Dam, Horry County

Dear Mr. Graham:

On December 15, 2010, I conducted a routine inspection of the Graham Millpond Dam. I regret that you were not available to attend.

Enclosed is a copy of our inspection report on the dam. Overall, the dam appears to be in <u>satisfactory condition</u>, however, needs some maintenance. We encourage you to implement a routine maintenance program for the dam. This should include removing brush and small trees from the dam, repairing any areas of erosion that develop, maintaining a good cover of grass on the slopes and keeping the spillway system free from obstructions and in good operating condition. In addition, please perform continuous periodic inspections of the dam and notify this office of any significant changes or problems that may affect the safety of the dam.

We verified the telephone numbers on the Surveillance and Emergency Notification Plan (SENP) and a copy is enclosed for your use. Should the dam experience difficulty, State Secondary Road S-26-32 downstream would need to be blocked on both sides. The agencies listed on the SENP can provide assistance in doing these things and you should call them if an emergency occurs.

Provisions in the SC Dams and Reservoirs Safety Act require the owner to notify us within thirty (30) days after transferring title or control of his dam to someone else. The notification must include the name and address of the new owner. We are enclosing a blank form for your use in notifying us should control of your dam be transferred.

You will be notified when the next inspection of this dam is scheduled.

Sincerely,

A. Scott Roberts, PE Region Engineer

Region 6, Myrtle Beach EQC

Enclosures

cc:

BOW Project File



#### C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

## **Inspection Report**

Date:

Dam No./ County: Representatives of SCDHEC Present:

Representatives of Owner Present: Others Present:

December 15, 2010

26-D3616/Horry A. Scott Roberts

None

None

List of noted deficiencies or items requiring correction/checking:

1. Trees (less than 6" diameter) and brush on the downstream slope of the dam along State Secondary Road S-26-32 should be cut, removed and replaced with a good cover of grass.

List of previously noted items still uncorrected and dates previously noted:

1. Item #1 above as noted in the previous inspection report dated December 11, 2007.

Was the Emergency Action Plan Updated? Yes

Signed

A. Scott Roberts, PE Region Engineer

Region 6, Myrtle Beach EQC

DHEC 2604 (6/94)

## S. C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

# DAMS AND RESERVOIRS SAFETY PROGRAM SURVEILLANCE PLAN AND EMERGENCY NOTIFICATION PLAN

Graham Dam	No. 26-D3616	COUNT	ГΥ:	Horry
operation of	reference dam, the person(s)	named below are r and are respo	e respo nsible	se check one) onsible for safe maintenance and for implementing the following
SURVEILLANG	CE PLAN			
dam such as downstream s flow or mover	settlement, erosion, cracking lope, at the toe and downstrear	and earth mov on from the toe, w and Reservoirs S	ement vill be n Safety	changes, which may endanger the changes, which may endanger the changes. Evidence of seepage on the monitored to detect any increase in District Engineer, <i>Region 6, Myrtle</i> ove symptoms are found.
EMERGENCY	NOTIFICATION PLAN			
to be in dang following state	er from overtopping or if fail	ure appears imm ied and the dam	inent will be	nonitored, and if the dam appears because of other problems, the kept under constant surveillance
1.	South Carolina Highway Patro	ol: <b>(843) 365-50</b> 0	01	
2.	Local Highway Maintenance I	Engineer: <b>(843) 3</b>	865-21	30
3.	Local Police Department, Eme officials. <i>Horry County Emerg Horry County Sherifi</i>	ency Managemei	nt: (84	ersonnel, and other county or town 13) 915-5150
4.	S.C. Department of Health an Tel. <i>Emergency Response: 1-</i>	d Environmental		ol, Columbia, S.C.
owners. (This	he dam owner or his represe space is provided for the dam under the S.C. Dams and Reser	owner or his rep	oresen	following downstream property tative to complete, as this is his ations.)
_eslie Graham	(843) 358-	0546		
Person(s) respo	onsible for implementing Surve	illance Plan and E	Emerge	ency Notification Plan:
Walden B. G	raham	12-15-10		Home: (843) 358-3381
Name		Date		Telephone
OHEC 2606(05	5/01)			

## NOTIFICATION OF OWNERSHIP CHANGE S.C. REGULATED DAM

		Date
The ownership of Dam D		ir
	(Name of Dam) nty has changed. The new owner(s)	
Owner 1*		
Address		i.
City, State, Zip		
Telephone Number		
(if applicable)		
City, State, Zip		
Telephone Number		
(if applicable)		
City, State, Zip		
Telephone Number *If owner is a corporation, gi	ve name of principal contact person:	
	(Previous Owner's	Signature)
	Previous Owr	ner's Name
. Dan 260	Previous Own  Department of Health and Environmental Comes and Reservoirs Safety  Bull Street  Umbia, SC 29201	ers Address Control

NOTE: Failure to notify the S.C. Department of Health and Environmental Control within 30 days of ownership transfer can result in a fine of \$100 - \$1000.

DHEC 2605(6/94)



#### C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

March 20, 2008

Walden B. Graham 2118 Graham Lake Road Galivants Ferry, SC 29544

RE: Inspection of Dam No. 26-D3616, Graham Millpond Dam, Horry County

Dear Mr. Graham:

On December 11, 2007, we conducted a routine inspection of the Graham Millpond Dam. We would like to thank you for meeting with us.

Enclosed is a copy of our inspection report on the dam. Overall, the dam appears stable but needs some maintenance. We encourage you to continue a routine maintenance program for the dam. This should include removing brush and small trees from the dam, repairing any areas of erosion that develop, maintaining a good cover of grass on the slopes and keeping the spillway system free from obstructions and in good operating condition. Please perform periodic inspections of the dam and notify this office of any significant changes or problems that may affect the safety of the dam.

We verified the telephone numbers on the Surveillance and Emergency Notification Plan and a copy is enclosed for your use. Should the dam experience difficulty, State Secondary Road S-26-32 downstream would need to be blocked on both sides. The agencies listed on the SENP can provide assistance in doing these things and you should call them if an emergency occurs.

Provisions in the SC Dams and Reservoirs Safety Act require the owner to notify us within thirty (30) days after transferring title or control of his dam to someone else. The notification must include the name and address of the new owner. We are enclosing a blank form for your use in notifying us should control of your dam be transferred.

You will be notified when the next inspection of this dam is scheduled.

Sincerely,

A. Scott Roberts, PE Environmental Engineer

Region 6, Myrtle Beach EQC

Enclosures

cc: Steve Bradley, PE, BOW, Agricultural & Dams Permitting Section

Project File



#### C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

## **Inspection Report**

Date:

Dam No./ County:

Representatives of SCDHEC Present: Representatives of Owner Present:

Others Present:

December 11, 2004 26-D3616/Horry

Scott Roberts and Terry Boyd

Walden Graham, Owner

None

List of noted deficiencies or items requiring correction/checking:

1. Trees (less than 6" diameter) and brush on both the upstream and the downstream slope of the dam along State Secondary Road S-26-32 should be cut, removed and replaced with a good cover of grass.

List of previously noted items still uncorrected and dates previously noted:

1. Item #1 above as noted in the previous inspection report dated October 29, 2004.

Was the Emergency Action Plan Updated? Yes

Signed (

A. Scott Roberts, PE Environmental Engineer

Region 6, Myrtle Beach EQC

DHEC 2604 (6/94)

#### S. C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

## DAMS AND RESERVOIRS SAFETY PROGRAM SURVEILLANCE PLAN AND EMERGENCY NOTIFICATION PLAN

Graham Dam N	lo. 26-D3616	COUNTY:	<i>Horry</i>
operation of t	vner LJ Manager eference dam, the person(s) name the above dam and reservoir and an and the following Emergency No	are responsible	onsible for safe maintenance and
SURVEILLANCE	E PLAN		
dam such as a downstream slot flow or movement	ons will be performed frequently to settlement, erosion, cracking and ope, at the toe and downstream from ent of soil particles. The Dams and lice: (843) 238-4378 will be notifie	earth movemen n the toe, will be Reservoirs Safety	t. Evidence of seepage on the monitored to detect any increase in District Engineer, <i>Region 6, Myrtle</i>
EMERGENCY N	OTIFICATION PLAN		
to be in dange following state	najor flood or hurricane is forecast, or from overtopping or if failure a and local officials will be notified ar authorities arrive to protect the ge	opears imminent nd the dam will be	because of other problems, the
1.	South Carolina Highway Patrol: (84	13) 365-5001	
2.	Local Highway Maintenance Engine	eer: <i>(843) 365-2</i>	130
3. Local Police Department, Emergency Preparedness personnel, and other county or tov officials. Horry County Emergency Management: (843) 915-5150  Horry County Sheriff: (843) 915-5450			
	S.C. Department of Health and Env Tel. <i>Emergency Response: 1-888-</i> 4	rironmental Cont	rol, Columbia, S.C.
owners. (This s	e dam owner or his representative pace is provided for the dam own ander the S.C. Dams and Reservoirs	er or his represer	ntative to complete, as this is his
Leslie Graham	(843) 358-0546		
Person(s) respo	nsible for implementing Surveillanc	e Plan and Emer	gency Notification Plan:
Walden B. Gr			Home: (843) 358-3381
Name	Date		Telephone
DUEC 2606/05	(01)		

DHEC 2606(05/01)

## NOTIFICATION OF OWNERSHIP CHANGE S.C. REGULATED DAM

The evenerable of Dem D	and the second s	Date
	(Name of Dam)  County has changed. The new owner(s)	
Address		
City, State, Zip		
Telephone Num	ber	
(if applicable)		
City, State, Zip		
Telephone Numb	per	
(if applicable)	er*	
City, State, Zip		
Telephone Numb	eron, give name of principal contact person:	
	(Previous Owner's	Signature
	Previous Own	er's Name
ail Above Notification To:	Previous Owners.C. Department of Health and Environmental Communication and Reservoirs Safety 2600 Bull Street	
OTE: Failure to notify the S.C. De	Columbia, SC 29201 partment of Health and Environmental Control with	in 30 davs o

DHEC 2605(6/94)

ownership transfer can result in a fine of \$100 - \$1000.

BOARD: Jizabeth M. Hagood Chairman

Mark B. Kent Vice Chairman

Howard L. Brilliant, MD Secretary



South Carolina Department of Health and Environmental Control

C. Earl Hunter, Commissioner
Promoting and protecting the health of the public and the environment

Carl L. Brazell

BOARD

Louisiana W. Wright

L. Michael Blackmon

Coleman L. Buckhouse, MD

February 3, 2005

Walden B. Graham 2118 Graham Lake Road Gallivants Ferry, S.C. 29544

RE: Reinspection of Dam No. 26-D3616, Graham Millpond Dam, Horry County

Dear Mr. Graham:

On October 29, 2004, we conducted a routine reinspection of the Graham Millpond Dam. We would like to thank you for meeting with us for the reinspection.

We are enclosing a copy of our inspection report on the dam. Overall, the dam appears stable but needs some maintenance. We encourage you to continue a routine maintenance program for the dam. This should include removing brush and small trees from the dam, repairing any areas of erosion that develop, maintaining a good cover of grass on the slopes and keeping the spillway system free from obstructions and in good operating condition. Please perform periodic inspections of the dam and notify this office of any significant changes or problems which may affect the safety of the dam.

We verified the telephone numbers on the Emergency Notification Plan and a copy is enclosed for your use. Should the dam experience difficulty, State Secondary Road S-26-32 downstream would need to be blocked on both sides. The agencies listed on the Plan can provide assistance in doing these things and you should call them if an emergency occurs.

Provisions in the S.C. Dams and Reservoirs Safety Act require the owner to notify us within 30 days after transferring title or control of his dam to someone else. The notification must include the name and address of the new owner. We are enclosing a blank form for your use in notifying us should control of your dam be transferred.

You will be notified when the next reinspection of this dam is scheduled.

Sincerely,

Terry W. Boyd District Engineer

Waccamaw EQC District

Enclosures

cc: Steven M. Bradley, P.E., Bureau of Water Dams and Reservoirs Safety

BOARD: Elizabeth M. Hagood Chairman

Mark B. Kent Vice Chairman

Howard L. Brilliant, MD Secretary



South Carolina Department of Health and Environmental Control

C. Earl Hunter, Commissioner \*
Promoting and protecting the health of the public and the environment

BOARD: Carl L. Brazell

Louisiana W. Wright

L. Michael Blackmon

Coleman L. Buckhouse, MD

## **Inspection Report**

Date: October 29, 2004

Dam No./ County: 26-D3616/Horry

**Representatives of SCDHEC Present:** 

Terry Boyd and Matthew Maxwell

Representatives of Owner Present:

Walden Graham, Owner

**Others Present:** 

None

List of noted deficiencies or items requiring correction/checking:

1. Trees (less than 6" diameter) and brush on both the upstream and the downstream slope of the dam along State Secondary Road S-26-32 should be cut, removed and replaced with a good cover of grass.

2. There was evidence of erosion repair to a small section on the upstream slope of the dam. Please note that repairs to any areas of erosion that develop along the dam should be made with appropriate fill material consisting of sand/clay. No construction debris should be used which could cause voids for further erosion and potential seepage through the dam.

List of previously noted items still uncorrected and dates previously noted:

1. The above item #1 as noted in the previous May 24, 2001 inspection report.

Was the Emergency Action Plan Updated? Yes

Signed

Terry W Boyd, Waccamaw EQC District Engineer

DHEC 2604 (6/94)

## S. C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

## DAMS AND RESERVOIRS SAFETY PROGRAM SURVEILLANCE PLAN AND EMERGENCY NOTIFICATION PLAN

Graham Dam	No. 26-D3616	COUNT	Y:	Horry		
As LX Owner Derator (Please check one) of the above reference dam, the person(s) named below are responsible for safe maintenance and operation of the above dam and reservoir and are responsible for implementing the following Surveillance Plan and the following Emergency Notification Plan:						
SURVEILLANC	E PLAN					
dam such as downstream s	settlement, erosion, crackin ope, at the toe and downstrea ment of soil particles. The	g and earth move im from the toe, wi Dams and Reservo	ement ill be r oirs S	changes which may endanger the t. Evidence of seepage on the monitored to detect any increase in afety District Engineer, <b>SCDHEC</b> ne above symptoms are found.		
EMERGENCY I	NOTIFICATION PLAN					
to be in dang following state	er from overtopping or if fai	lure appears immi fied and the dam v	nent vill be	nonitored, and if the dam appears because of other problems, the kept under constant surveillance		
1.	South Carolina Highway Patr	ol <b>(843) 365-500</b> 1	1			
2.	Local Highway Maintenance	Engineer (843) 36	5-21	30		
3.	Local Police Department, Emo officials. Horry County Emer Horry County Sher	gncy Prep. Agency	(843	ersonnel, and other county or town 3) 248-1225		
4.	S.C. Department of Health a Tel. Emergency Response 1-	nd Environmental (		ol, Columbia, S.C.		
Additionally, the dam owner or his representative will notify the following downstream property owners. (This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)						
eslie Graham	(843) 358	-0546				
Person(s) respo	ensible for implementing Surve	eillance Plan and E	merg	ency Notification Plan:		
Walden B. Gr Name	raham	10-29-04 Date		Home: (843) 358-3381 Telephone		
OHEC 2606(05	/01)					

## NOTIFICATION OF OWNERSHIP CHANGE S.C. REGULATED DAM

		Date
The ownership of Dam D		in
	(Name of Dam) County has changed. The new owner(s)	
Owner 1*		
Address		
City, State, Zip	<u> </u>	
Telephone Numbe	er	
(if applicable)		
City, State, Zip _		
Telephone Numbe	r	
(if applicable)		
City, State, Zip _		
	rn, give name of principal contact person:	
	(Previous Owner's	Signature)
	Previous Own	er's Name
		· · ·
Mail Above Notification To:	Previous Owner S.C. Department of Health and Environmental C Dams and Reservoirs Safety 2600 Bull Street Columbia, SC 29201	

NOTE: Failure to notify the S.C. Department of Health and Environmental Control within 30 days of

ownership transfer can result in a fine of \$100 - \$1000.

DHEC 2605(6/94)

BOARD: Elizabeth M. Hagood Chairman

Mark B. Kent Vice Chairman

Howard L. Brilliant, MD Secretary



South Carolina Department of Health and Environmental Control

C. Earl Hunter, Commissioner
Promoting and protecting the health of the public and the environment

Coleman L. Buckhouse, MD

BOARD

Louisiana W. Wright

L. Michael Blackmon

October 26, 2004

Walden B. Graham 2118 Graham Lake Rd. Gallivants Ferry, SC 29544

Re: State Dam No. 26-D3616, located just upstream from State Secondary Road S-26-32 on the Mill Swamp tributary of Tredwell Swamp, northeast of Aynor, SC in Horry County

Dear Mr. Graham:

With reorganization, The South Carolina Department of Health and Environmental Control (SCDHEC) became responsible for the Dam Safety Program. Your dam is due its routine reinspection under provisions of the South Carolina Dams and Reservoirs Safety Act.

This letter is a follow-up to our telephone conversation on October 21, 2004. I, the District Engineer along with Matthew Maxwell from our office, have tentatively scheduled Friday, October 29, 2004, as the day we will be reinspecting your dam. We plan to arrive at the dam at approximately 1:30 pm. We request that you have someone available to accompany us on the reinspection and to update the names and telephone numbers on the Emergency Notification Plan for the dam. Also, if you have not already done so, please have any thick vegetation cut from the slopes of the dam so that we can do a complete inspection.

For your information I am including a copy of the Surveillance and Emergency Notification Plan (SENP). Please take this time to verify the information and notify us of any changes. This copy is yours and should be placed in a location known to all parties responsible for implementing the SENP. Please note that on July 25, 1997 new dam regulations became effective. One change that you should be aware of is the dam owner is now responsible for notifying downstream property owners of potential failure or failure of an upstream dam. This is noted on the bottom of the SENP document

Sincerely,

District Engineer

Waccamaw EQC District



#### Waccamaw Environmental Quality Control District

Terry W. Boyd, District Engineer 1705 Oak Street Plaza, Suite 2 Myrtle Beach, S.C. 29577 (843) 448-1902 Fax (843) 946-9390 Serving

Georgetown, Horry, And Williamsburg Counties

June 19, 2001

Walden B. Graham 2118 Graham Lake Road Gallivants Ferry, S.C. 29544

RE: Reinspection of Dam No. 26-D3616, Graham Millpond Dam, Horry County

Dear Mr. Graham:

On May 24, 2001, we conducted a routine reinspection of the Graham Millpond Dam. We regret that you could not be available for the reinspection.

We are enclosing a copy of our inspection report on the dam. Overall, the dam appears stable but needs some maintenance. We encourage you to continue a routine maintenance program for the dam. This should include removing brush and small trees from the dam, repairing any areas of erosion that develop, maintaining a good cover of grass on the slopes and keeping the spillway system free from obstructions and in good operating condition. Please perform periodic inspections of the dam and notify this office of any significant changes or problems which may affect the safety of the dam.

We verified the telephone numbers on the Emergency Notification Plan and a copy is enclosed for your use. Should the dam experience difficulty, State Secondary Road S-26-32 downstream would need to be blocked on both sides. The agencies listed on the Plan can provide assistance in doing these things and you should call them if an emergency occurs.

Provisions in the S.C. Dams and Reservoirs Safety Act require the owner to notify us within 30 days after transferring title or control of his dam to someone else. The notification must include the name and address of the new owner. We are enclosing a blank form for your use in notifying us should control of your dam be transferred.

You will be notified when the next reinspection of this dam is scheduled.

Sincerely,

Terry W. Boyd District Engineer

Waccamaw EQC District

Enclosures

cc: Richard Yongue, Bureau of Water Compliance Assurance Division



#### Waccamaw Environmental Quality Control District Terry W. Boyd, District Engineer 1705 Oak Street Plaza, Suite 2

1705 Oak Street Plaza, Suite 2 Myrtle Beach, S.C. 29577 (843) 448-1902 Fax (843) 946-9390 Serving

Georgetown, Horry, And Williamsburg Counties

## **Inspection Report**

Date: May 24, 2001

Dam No./ County: 26-D3616/Horry

**Representatives of SCDHEC Present:** 

Shauna Fowler and Terry Boyd

Representatives of Owner Present:

None

**Others Present:** 

None

List of noted deficiencies or items requiring correction/checking:

- 1. Trees(less than 6" diameter) and brush on the downstream slope along State Secondary Road S-26-32 should be cut and removed.
- 2. There was evidence of repair work activity to the small crack or possible open/displaced joint across the width of the outlet end of the concrete primary spillway to prevent potential groundwater seepage, erosion and/or further cracks.
- 3. Debris should be removed to prevent obstruction at the channel entrance to the concrete primary spillway.

List of previously noted items still uncorrected and dates previously noted:

1. The above item #1 as noted in the previous April 7, 1998 inspection report.

Was the Emergency Action Plan Updated? Yes

Signed

Terry W. Boyd, Waccamaw EQC District Engineer

DHEC 2604 (6/94)

### S. C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

## DAMS AND RESERVOIRS SAFETY PROGRAM SURVEILLANCE PLAN AND EMERGENCY NOTIFICATION PLAN

Graham Dam	No. 26-D3616	COUN	TY:	Horry	
operation of	wner Manager reference dam, the person(s) n the above dam and reservoir lan and the following Emergenc	amed below ar and are respo	e resp onsible		
SURVEILLANC	CE PLAN			¥	
dam such as downstream sl	ons will be performed frequently settlement, erosion, cracking ope, at the toe and downstream rement of soil particles. The Day of t	and earth mo from the toe, ams and Reserv	vemen will be oirs S	t. Evidence of monitored to de	seepage on the tect any increase gineer, <b>SCDHEC</b>
EMERGENCY I	NOTIFICATION PLAN				
to be in dang following state	major flood or hurricane is forec er from overtopping or if failu and local officials will be notified or authorities arrive to protect the	re appears imr d and the dam	minent will be	because of oth	er problems, the
1.	South Carolina Highway Patro	(843) 365-50	01		
2.	Local Highway Maintenance E	ngineer <b>(843)</b> 3	365-21	30	
3.	Local Police Department, Emergofficials. Horry County Emergr Horry County Sheriff	cy Prep. Agen	cy (84		er county or town
4.	S.C. Department of Health and Tel. Emergency Response 1-88	d Environmenta		rol, Columbia, S.	c.
owners. (This	he dam owner or his represer space is provided for the dam under the S.C. Dams and Reserv	owner or his re	epreser	ntative to comple	
Leslie Graham	(843) 358-	0546		***	
Person(s) respo	onsible for implementing Survei	lance Plan and	Emerg	jency Notification	ո Plan։
Walden B. G Name	iraham 5	5-24-01 Date		Home: (	843) 358-3381 Telephone

DHEC 2606(05/01)

# NOTIFICATION OF OWNERSHIP CHANGE S.C. REGULATED DAM

		Date
The ownership of Dam D		iı
	(Name of Dam) County has changed. The new owner(s)	are:
Owner 1		
Address		
City, State, Zip		
Telephone Numb	per	
(if applicable)		
City, State, Zip		
Telephone Numb	er	
(if applicable)	•	
City, State, Zip		
Telephone Numbe	eren, give name of principal contact person:	
	(Previous Owner's	Signature)
	Previous Own	er's Name
Mail Above Notification To:	Previous Own S.C. Department of Health and Environmental Control Dams and Reservoirs Safety 2600 Bull Street	
NOTE: Failure to notify the S.C. Dep	Columbia, SC 29201 partment of Health and Environmental Control with	nin 30 days of

DHEC 2605(6/94)

ownership transfer can result in a fine of \$100 - \$1000.



and Environmental Control

## Waccamaw Environmental Quality Control District

Shauna M. Fowler, District Engineer 1705 Oak Street Plaza, Suite 2 Myrtle Beach, South Carolina 29577

Serving Georgetown, Horry, and Williamsburg Counties

May 21, 2001

Walden B. Graham 2118 Graham Lake Rd. Gallivants Ferry, SC 29544

Re: State Dam No. 26-D3616, located just upstream from State Secondary Road S-26-32 on the Mill Swamp tributary of Tredwell Swamp, northeast of Aynor, SC in Horry County

Dear Mr. Graham:

With reorganization, The South Carolina Department of Health and Environmental Control (SCDHEC) became responsible for the Dam Safety Program. Your dam is due its routine reinspection under provisions of the South Carolina Dams and Reservoirs Safety Act.

This letter is a follow-up to our telephone conversation on May 18, 2001. I, along with Terry Boyd, district engineer, have tentatively scheduled Thursday, May 24, 2001, as the day we will be reinspecting your dam. We plan to arrive at the dam at approximately 1:30 pm. We request that you have someone available to accompany us on the reinspection and to update the names and telephone numbers on the Emergency Notification Plan for the dam. Also, if you have not already done so, please have any thick vegetation cut from the slopes of the dam so that we can do a complete inspection.

For your information I am including a copy of the Surveillance and Emergency Notification Plan (SENP). Please take this time to verify the information and notify us of any changes. This copy is yours and should be placed in a location known to all parties responsible for implementing the SENP. Please note that on July 25, 1997 new dam regulations became effective. One change that you should be aware of is the dam owner is now responsible for notifying downstream property owners of potential failure or failure of an upstream dam. This is noted on the bottom of the SENP document

Sincerely,

District Engineer

### S. C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

## DAMS AND RESERVOIRS SAFETY PROGRAM SURVEILLANCE PLAN AND EMERGENCY NOTIFICATION PLAN

Graham Dan	No. 26-D3616	COUNTY:	Horry	
of the above operation of	Owner Manager e reference dam, the person(s) the above dam and reservo Plan and the following Emerger	named below are re ir and are responsi	ble for implemen	e maintenance and ting the following
SURVEILLAN	ICE PLAN			
dam such a downstream	tions will be performed frequents settlement, erosion, crackin slope, at the toe and downstread ovement of soil particles. The 1902 w	g and earth movem om from the toe, will	ent. Evidence o be monitored to d Safety District Er	f seepage on the etect any increase ngineer, <u>SCDHEC</u>
EMERGENCY	NOTIFICATION PLAN			
to be in dan following stat	n major flood or hurricane is fore ger from overtopping or if fai e and local officials will be notif er authorities arrive to protect	lure appears immine ied and the dam will	nt because of ot	her problems, the
1.	South Carolina Highway Patr	ol (843) 365-5001		V
2.	Local Highway Maintenance	Engineer (843) 365-	2130	
3.	Local Police Department, Eme officials. Horry County Emerg Horry County Sheri	gncy Prep. Agency (8		ner county or town
4.	S.C. Department of Health at Tel. Emergency Response 1-8	nd Environmental Co	ntrol, Columbia, S	.C.
owners. (This	the dam owner or his represe space is provided for the dam under the S.C. Dams and Rese	owner or his repres	sentative to comp	
Leslie Graham	(843) 358	-0546		
Person(s) resp	onsible for implementing Surve	illance Plan and Eme	ergency Notificatio	on Plan:
Walden B. C	Graham		Home:	(843) 358-3381
Name	2	Date		Telephone
DHEC 2606(0	5/01)			



#### Waccamaw Environmental Quality Control District

Terry W. Boyd, District Engineer 1705 Oak Street Plaza, Suite 2 Myrtle Beach, S.C. 29577 (803) 448-1902 Fax (803) 946-9390 Serving

Georgetown, Horry, And Williamsburg Counties

May 19, 1998

Walden B. Graham 2118 Graham Lake Road Gallivants Ferry, S.C. 29544

RE: Reinspection of Dam No. 26-D3616, Graham Millpond Dam, Horry County

Dear Mr. Graham:

On April 7, 1998, we conducted a routine reinspection of the Graham Millpond Dam. We would like to thank Mrs. Graham for meeting with us for the reinspection.

We are enclosing a copy of our inspection report on the dam. Overall, the dam appears stable but needs some maintenance. We encourage you to continue a routine maintenance program for the dam. This should include removing brush and small trees from the dam, repairing any areas of erosion that develop, maintaining a good cover of grass on the slopes and keeping the spillway system free from obstructions and in good operating condition. Please perform periodic inspections of the dam and notify this office of any significant changes or problems which may affect the safety of the dam.

We verified the telephone numbers on the Emergency Notification Plan and a copy is enclosed for your use. Should the dam experience difficulty, State Secondary Road S-26-32 downstream would need to be blocked on both sides. The agencies listed on the Plan can provide assistance in doing these things and you should call them if an emergency occurs.

Provisions in the S.C. Dams and Reservoirs Safety Act require the owner to notify us within 30 days after transferring title or control of his dam to someone else. The notification must include the name and address of the new owner. We are enclosing a blank form for your use in notifying us should control of your dam be transferred.

You will be notified when the next reinspection of this dam is scheduled.

Sincerely,

Terry W. Boyd

Waccaphaw EQC District Engineer

Enclosures

cc: Richard Yongue, Bureau of Water Compliance Assurance Division



## Waccamaw Environmental Quality Control District

Terry W. Boyd, District Engineer 1705 Oak Street Plaza, Suite 2 Myrtle Beach, S.C. 29577 (803) 448-1902 Fax (803) 946-9390 Serving

Georgetown, Horry, And Williamsburg Counties

## **Inspection Report**

Date: April 7, 1998

Dam No./ County: 26-D3616/Horry

Representatives of SCDHEC Present:

Fred Earnhardt and Terry Boyd

**Representatives of Owner Present:** 

Mrs. Walden B. Graham

**Others Present:** 

None

List of noted deficiencies or items requiring correction/checking:

- 1. Trees(less than 6" diameter) and brush on the downstream slope along State Secondary Road S-26-32 should be cut and removed.
- 2. The small crack or possible open/displaced joint across the width of the outlet end of the concrete primary spillway should be monitored for potential groundwater seepage, erosion and/or further cracks.

List of previously noted items still uncorrected and dates previously noted:

1. The previous 11-9-94 inspection reported that the dam was in essentially the same condition as at the time of the last inspection in 1991. The 11-9-94 inspection noted that some trees and brush had been removed from the downstream slope and some work had been done on the spillway.

Was the Emergency Action Plan Updated? Yes

Levy W. Boys

Signed

Terry W. Boyd, Waccamaw EQC District Engineer

DHEC 2604 (6/94)

## S. C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

## DAMS AND RESERVOIRS SAFETY PROGRAM SURVEILLANCE PLAN AND EMERGENCY NOTIFICATION PLAN

(This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)  **Rescription**  **This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)	Graham Dam	No. 26-D3616	<del></del>	COUNTY: Horry					
Visual inspections will be performed frequently to detect any major changes which may endanger the dam such as settlement, erosion, cracking and earth movement. Evidence of seepage on the downstream slope, at the toe and downstream from the toe, will be monitored to detect any increase in flow or movement of soil particles. The Dams and Reservoirs Safety District Engineer, Terry Boyd (843)-448-1902  ———————————————————————————————————	of the above reference dam, the person(s) named below are responsible for safe maintenance and operation of the above dam and reservoir and are responsible for implementing the following Surveillance Plan and								
such as settlement, erosion, cracking and earth movement. Evidence of seepage on the downstream slope, at the toe and downstream from the toe, will be monitored to detect any increase in flow or movement of soil particles. The Dams and Reservoirs Safety District Engineer, Terry Boyd (843)-448-1902 will be notified if any of the above symptoms are found.  EMERGENCY NOTIFICATION PLAN  In the event a major flood or hurricane is forecast, the dam will be monitored, and if the dam appears to be in danger from overtopping or if failure appears imminent because of other problems, the following state and local officials will be notified and the dam will be kept under constant surveillance until the proper authorities arrive to protect the general public.  1. South Carolina Highway Patrol (803) 661-4700  2. Local Highway Maintenance Engineer (843) 365-2130  3. Local Police Department, Emergency Preparedness personnel, and other county or town officials. Horry County Emergency Preparedness Agency (843) 248-1225 Horry County Police (843) 248-6241  4. S.C. Department of Health and Environmental Control, Columbia, S.C. Tel.: 1-888-481-0125 (toll free)  Additionally, the dam owner or his representative will notify the following downstream property owners. (This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)  Active Department of Incomplementing Surveillance Plan and Emergency Notification Plan:  Walden B. Sudden 4. 7-1998 834-358-338/	SURVEILLANC	E PLAN							
In the event a major flood or hurricane is forecast, the dam will be monitored, and if the dam appears to be in danger from overtopping or if failure appears imminent because of other problems, the following state and local officials will be notified and the dam will be kept under constant surveillance until the proper authorities arrive to protect the general public.  1. South Carolina Highway Patrol (803) 661-4700  2. Local Highway Maintenance Engineer (843) 365-2130  3. Local Police Department, Emergency Preparedness personnel, and other county or town officials. Horry County Emergency Preparedness Agency (843) 248-1225 Horry County Police (843) 248-6241  4. S.C. Department of Health and Environmental Control, Columbia, S.C. Tel.: 1-888-481-0125 (toll free)  Additionally, the dam owner or his representative will notify the following downstream property owners. (This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)  Person(s) responsible for implementing Surveillance Plan and Emergency Notification Plan:  Walkey B. Justan 4-7-1968 834-358-338/	such as settlem at the toe and	ent, erosion, cracking and earth n downstream from the toe, will be The Dams and Reservoirs Safety	novement. Evid monitored to de District Engine	ence of seepage on t etect any increase in er <u>, Terry Boyd <b>(84</b>3</u>	he downstream flow or moven 3)-448-1902	slope,			
be in danger from overtopping or if failure appears imminent because of other problems, the following state and local officials will be notified and the dam will be kept under constant surveillance until the proper authorities arrive to protect the general public.  1. South Carolina Highway Patrol (803) 661-4700  2. Local Highway Maintenance Engineer (843) 365-2130  3. Local Police Department, Emergency Preparedness personnel, and other county or town officials. Horry County Emergency Preparedness Agency (843) 248-1225 Horry County Police (843) 248-6241  4. S.C. Department of Health and Environmental Control, Columbia, S.C. Tel.: 1-888-481-0125 (toll free)  Additionally, the dam owner or his representative will notify the following downstream property owners. (This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)  **Hescal Dadam** 358-3419*  Person(s) responsible for implementing Surveillance Plan and Emergency Notification Plan:  **Walden B. Dadam** 4-7-1998*  834-358-338/	EMERGENCY N	IOTIFICATION PLAN							
<ol> <li>Local Highway Maintenance Engineer (843) 365-2130</li> <li>Local Police Department, Emergency Preparedness personnel, and other county or town officials. Horry County Emergency Preparedness Agency (843) 248-1225</li></ol>	be in danger fro and local offici	m overtopping or if failure appear als will be notified and the dam	s imminent beca	ause of other problem	s, the following	g state			
3. Local Police Department, Emergency Preparedness personnel, and other county or town officials. Horry County Emergency Preparedness Agency (843) 248-1225 Horry County Police (843) 248-6241  4. S.C. Department of Health and Environmental Control, Columbia, S.C. Tel.: 1-888-481-0125 (toll free)  Additionally, the dam owner or his representative will notify the following downstream property owners. (This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)  Selie Dialam 358-3419  Person(s) responsible for implementing Surveillance Plan and Emergency Notification Plan:  Walley B. Dialam 4-7-1998 834-358-338/	1.	South Carolina Highway Patrol	(803) 661-470	)					
officials. Horry County Emergency Preparedness Agency (843) 248-1225 Horry County Police (843) 248-6241  4. S.C. Department of Health and Environmental Control, Columbia, S.C. Tel.: 1-888-481-0125 (toll free)  Additionally, the dam owner or his representative will notify the following downstream property owners.  (This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)  Hescie Dialam 358-34/9  Person(s) responsible for implementing Surveillance Plan and Emergency Notification Plan:  Wallen B. Dialam 4-7-1998 834-358-338/	2.	Local Highway Maintenance Eng	gineer <b>(843) 36</b>	5-2130					
Tel.: 1-888-481-0125 (toll free)  Additionally, the dam owner or his representative will notify the following downstream property owners. (This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)  Selve Diaham 358-3419  Person(s) responsible for implementing Surveillance Plan and Emergency Notification Plan:  Walden B. Duham 4-7-1998 834-358-338/	3.	officials. Horry County Emerger	ncy Preparedne	ss Agency (843) 248		rtown			
(This space is provided for the dam owner or his representative to complete, as this is his responsibility under the S.C. Dams and Reservoirs Safety Act Regulations.)  **Rescriber Diamonth 358-3419*  Person(s) responsible for implementing Surveillance Plan and Emergency Notification Plan:  **Walden B. Dushum 4-7-1998 834-358-3381*	4.			Control, Columbia, S	.C.				
Person(s) responsible for implementing Surveillance Plan and Emergency Notification Plan:  Walden B. Dushum 4-7-1998 834-358-3381	(This space is provided for the dam owner or his representative to complete, as this is his responsibility								
Walden B. Deaham 4-7-1998 834-358-3381	Leslie	Draham 3	58-34	119					
Walden B. Deaham 4-7-1998 834-358-3381									
	Name	w, support		8					

DHEC 2606(07/97)

## NOTIFICATION OF OWNERSHIP CHANGE S.C. REGULATED DAM

		Date
The ownership of Dam D		in
	(Name of Dam) County has changed. The new owner(s)	
Owner 1*		-
Address		-
City, State, Zip		
Telephone Numbe	ər	-1
(if applicable)		
City, State, Zip _		•
Telephone Numbe	er	
(if applicable)		
City, State, Zip _		
Telephone Numbe	r n, give name of principal contact person:	
owner to a corporation		
	(Previous Owner'	s Signature)
	Previous Ow	
Mail Above Notification To:	Previous Own S.C. Department of Health and Environmental of Dams and Reservoirs Safety 2600 Bull Street Columbia, SC 29201	

NOTE: Failure to notify the S.C. Department of Health and Environmental Control within 30 days of ownership transfer can result in a fine of \$100 - \$1000.



Commissioner: Douglas E. Bryant

Board: Richard E, Jabbour, DDS, Chairman Robert J. Stripling, Jr., Vice Chairman Sandra J. Molander, Secretary

Promoting Health, Protecting the Environment

John H. Burriss William M. Hull, Jr., MD Roger Leaks, Jr. Burnet R. Maybank, III

November 23, 1994

Walden B. Graham Rt. 3, Box 275 Aynor, S.C. 29511

Re: Graham Millpond Dam, State Dam No. 26-D3616, located upstream from State Secondary Road S-26-32 on the Mill Swamp tributary of Tredwell Swamp, northeast of Aynor, S.C., in Horry County.

Dear Mr. Graham:

Thank you for meeting with me on November 9, 1994. I appreciate your cooperation in working with us to ensure the safety of your dam.

A visual preliminary inspection was made and the findings of this inspection are as follow.

- The dam is considered to be a Class II structure (significant downstream hazard potential) due to probable damage to downstream property in the event of failure.
- The dam is in essentially the same condition as at the time of the last inspection in 1991. Some trees and brush have been removed from the downstream slope since the last inspection and some work has been done on the spillway.

I encourage you to continue the routine maintenance program for the dam. This should include removing brush and small trees from the dam, repairing any areas of erosion that develop, maintaining a good cover of grass on the slopes and keeping the spillway system free from obstructions and in good operating condition. Please include periodic inspections of the dam and inform this office of any significant changes or problems which may affect the safety of the dams.

A recent change to the S. C. Dams and Reservoirs Safety Act requires the owner to notify us in writing within 30 days after title to the dam has been legally transferred to someone else.

If you have any questions, please call me at 734-9117.

Sincerely,

Rick Nuzum, P.E.

Regional Engineer

Dams and Reservoirs Safety Program

cc: Dr. George Ballentine, SCDHEC





## Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Note: This form is only for use on current low hazard (class three) dams regulated by the Department of Health and Environmental Control in the State of South Carolina. The primary user of this form is for the use of Department staff members actively involved in reclassification inspections. The current policy is to evaluate the hazard potential of low hazard dams at least once every five years.

	e of Inspection: 11-4-14 SC Dam Inv		
Dar	Name: RUBY B. SARY	US DAM	
H	Dam Owner Information  Has ownership changed?YesNo (If the context of the company or person):  Contact Person (if owner is company):	UBY B. SARHIS	
		Email:	
	Mailing Address: 3705 Sum  City: Locis	PIEZ KOAD	
	City: Locas	State: SC	Zip: 29569
1	A. Site Location (street address, nearest intersection, e Latitude: 34 · 4 · 18 " N Longitude: -79 · 1  B. Is there any evidence of new development below the C. Do you think the hazard classification should be upg	e dam?YesNo praded?YesNo new classification should be?Cla	460001039
i	Signature Please print your name, sign, and date on the lines belonger between the hazard classification was obtaining from portion of the form.  LARLY RAGSPAGE  Printed Name of Regional Inspector		
-	Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (") should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

#### III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing

This form shall be kept on file until the dam is no longer regulated by DHEC. Copies should be stored with the Bureau of Water and Regional Office serving the county in which the dam is situated.



## Low Hazard Dam Classification Inspection Form for South Caroling **Regulated Dams**

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Note: This form is only for use on current low hazard (class three) dams regulated by the Department of Health and Environmental Control in the State of South Carolina. The primary user of this form is for the use of Department staff members actively involved in reclassification inspections. The current policy is to evaluate the hazard potential of low hazard dams at least once every five years.

Date of Inspection: 11-10-14 SC Dam Inv	ventory Number D <u>3617</u> County	HORRY
Dam Name: FRAN CINE	CAMPBELL DAM	1
I. Dam Owner Information  Has ownership changed?Yes	PBELL RO	AMBBECL
II. Site Information  A. Site Location (street address, nearest intersection, statitude: 34 ° 1 '59" N Longitude: -79 ° CONTRACTOR AS FRANCES	9 30" W Tax map # (list all):	0540001022
B. Is there any evidence of new development below the C. Do you think the hazard classification should be upon.      D. If yes for item II.C, what is your opinion of what the	graded?YesNo new classification should be?Class	ss 1 (High Hazard) ss 2 (Significant Hazard)
III. Signature Please print your name, sign, and date on the lines be determining the hazard classification was obtaining from portion of the form.  LACLY ROSPOLE Printed Name of Regional Inspector		
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

#### III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing

This form shall be kept on file until the dam is no longer regulated by DHEC. Copies should be stored with the Bureau of Water and Regional Office serving the county in which the dam is situated.



## Low Hazard Dam Classification Inspection Form for South Carolina **Regulated Dams** Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Note: This form is only for use on current low hazard (class three) dams regulated by the Department of Health and Environmental Control in the State of South Carolina. The primary user of this form is for the use of Department staff members actively involved in reclassification inspections. The current policy is to evaluate the hazard potential of low hazard dams at least once every five years.

Date of Inspection: 11-10-14 SC Da	am Inventory Number D <u>3618</u> County	: HORRY
Dam Name: FRAN	ICINE CAMPBELL C	DAM Z
I. Dam Owner Information  Has ownership changed?Yes  A. Owner/ Operator (Company or person):  Contact Person (if owner is company):	No (If yes, enter the new owners and their co	intact information below)
Phone:	Email:	
Mailing Address: 757 CAM	PBELL ROAD	
City: RIDGE VILLE	State: SC	zip: _Z9472
II. Site Information  A. Site Location (street address, nearest intersed Latitude: 34°01'24" N Longitude: -1	ction, etc.): NI CHOLS HMY +	VAUGHT RD 0540001022
B. Is there any evidence of new development be     C. Do you think the hazard classification should     D. If yes for item II.C, what is your opinion of what	be upgraded?YesNo	ss 1 (High Hazard)
D. If yes for item 11.0, what is your opinion of wik		ass 2 (Significant Hazard)
Please print your name, sign, and date on the lindetermining the hazard classification was obtain portion of the form.  ALL JOGO DOCE  Printed Name of Regional Inspector	nes below once the inspection and form have being from Bureau of Water staff members, they  Signature	been completed. If assistance with will also need to complete this    1
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: http://www.epa.gov/tri/report/siting\_tool/index.htm. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (") should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

#### III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing

This form shall be kept on file until the dam is no longer regulated by DHEC. Copies should be stored with the Bureau of Water and Regional Office serving the county in which the dam is situated.



## Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Note: This form is only for use on current low hazard (class three) dams regulated by the Department of Health and Environmental Control in the State of South Carolina. The primary user of this form is for the use of Department staff members actively involved in reclassification inspections. The current policy is to evaluate the hazard potential of low hazard dams at least once every five years.

Date of Inspection: 11-4-14 SC Dam Inventory Number D 3624 County: HORRY
Dam Name: CITY OF CONWAY DAM Z
I. Dam Owner Information  Has ownership changed?Yes
II. Site Information  A. Site Location (street address, nearest intersection, etc.): JOHN ODCTOR ROAD  Latitude: 33°51'36'N Longitude: -79°1'42'W Tax map # (list all): 123 000 30 19  B. Is there any evidence of new development below the dam? Yes XNo  C. Do you think the hazard classification should be upgraded? Yes XNo
D. If yes for item II.C, what is your opinion of what the new classification should be?Class 1 (High Hazard) Class 2 (Significant Hazard)
Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.  Printed Name of Regional Inspector  Signature  Date of Signature
Printed Name of BOW Engineer Signature Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

#### III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing

This form shall be kept on file until the dam is no longer regulated by DHEC. Copies should be stored with the Bureau of Water and Regional Office serving the county in which the dam is situated.



# Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Note: This form is only for use on current low hazard (class three) dams regulated by the Department of Health and Environmental Control in the State of South Carolina. The primary user of this form is for the use of Department staff members actively involved in reclassification inspections. The current policy is to evaluate the hazard potential of low hazard dams at least once every five years.

Date of Inspection: 11-4-14 SC Dam Inventory Number D 3625 County: HORRY	
Dam Name: CITY OF CONLIAY DAM	
I. Dam Owner Information  Has ownership changed?Yes	
II. Site Information  A. Site Location (street address, nearest intersection, etc.): NEW ROAD  Latitude: 33 • 49, 3 " N Longitude: -79 • 3 · 59 W Tax map # (list all): 1370003004	
B. Is there any evidence of new development below the dam?YesNo  C. Do you think the hazard classification should be upgraded?YesNo  D. If yes for item II.C, what is your opinion of what the new classification should be?Class 1 (High Hazard)Class 2 (Significant Hazard)	1)
Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assist determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete portion of the form.  Printed Name of Regional Inspector  Signature  Date of Signature	ete this
Printed Name of BOW Engineer Signature Date of Sig	nature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: http://www.epa.gov/tri/report/siting\_tool/index.htm. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

#### III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing

This form shall be kept on file until the dam is no longer regulated by DHEC. Copies should be stored with the Bureau of Water and Regional Office serving the county in which the dam is situated.



# Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Note: This form is only for use on current low hazard (class three) dams regulated by the Department of Health and Environmental Control in the State of South Carolina. The primary user of this form is for the use of Department staff members actively involved in reclassification inspections. The current policy is to evaluate the hazard potential of low hazard dams at least once every five years.

J. (1)	ARTIN DAM	
	No (If yes, enter the new owners and the	
Contact Person (if owner is company): _		
Phone:	Email:	
Mailing Address: 6251 K	LATES BAY HINY	
City: COHICLAY	State: 5C	Zip: 29527 - 6367
P. In these any suidence of new developme	ent below the dam?YesK_No	
	nould be upgraded?YesXNo	
C. Do you think the hazard classification sh	of what the new classification should be?	_Class 1 (High Hazard)
C. Do you think the hazard classification sh	of what the new classification should be?	_Class 1 (High Hazard) _Class 2 (Significant Hazard)
C. Do you think the hazard classification should be considered by the control of the control of the control of the control of the form.	of what the new classification should be?	Class 2 (Significant Hazard)
C. Do you think the hazard classification should be considered by the control of	of what the new classification should be? the lines below once the inspection and form h	Class 2 (Significant Hazard)  ave been completed. If assistance with they will also need to complete this

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

### III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing

This form shall be kept on file until the dam is no longer regulated by DHEC. Copies should be stored with the Bureau of Water and Regional Office serving the county in which the dam is situated.



# Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Note: This form is only for use on current low hazard (class three) dams regulated by the Department of Health and Environmental Control in the State of South Carolina. The primary user of this form is for the use of Department staff members actively involved in reclassification inspections. The current policy is to evaluate the hazard potential of low hazard dams at least once every five years.

Date of Inspection: 11-4-14 S	C Dam Inventory Number D3630 County:	H0224
	MARTIN DAM	
A. Owner/ Operator (Company or person): _	No (If yes, enter the new owners and their con	
Mailing Address: 1978 COAT	TS ROAD	
city: LORIS	State: \$<	zip: <u></u> 29569
II. Site Information  A Site Location (street address nearest into	ersection etc.): NEAL BLOWKS W	LIAN SHORTCUT RO
Latitude: 33 · 47 9 * N Longitude	ersection, etc.): NEAL BLOWNS W a:-79°9'58'W Tax map # (list all): 14	80006001
B. Is there any evidence of new developmen	nt below the dam?YesNo	
	ould be upgraded?YesNo	
D. If yes for item II.C, what is your opinion o	of what the new classification should be?Class	s 1 (High Hazard)
	Clas	ss 2 (Significant Hazard)
	he lines below once the inspection and form have be bitaining from Bureau of Water staff members, they	
Printed Name of Regional Inspector	Signature	Date of Signature
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: http://www.epa.gov/tri/report/siting\_tool/index.htm. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

#### III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing

This form shall be kept on file until the dam is no longer regulated by DHEC. Copies should be stored with the Bureau of Water and Regional Office serving the county in which the dam is situated.



# Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Note: This form is only for use on current low hazard (class three) dams regulated by the Department of Health and Environmental Control in the State of South Carolina. The primary user of this form is for the use of Department staff members actively involved in reclassification inspections. The current policy is to evaluate the hazard potential of low hazard dams at least once every five years.

rentory Number D 3631 County:	HORRY
yes, enter the new owners and their con	tact information below)
Email:	
State: S C	_zip: 29526
MEAR HLIN ZZ	
	500-1055
The state of the s	
VAS FLACE / CC	
V	
graded?YesNo	
new classification should be?Clas	s 1 (High Hazard)
Clas	ss 2 (Significant Hazard)
ow once the inspection and form have be m Bureau of Water staff members, they	
111/2 8	11-6-14
Signature	Date of Signature
Signature	Date of Signature
	Email:  State: SC  State: SC  AS REACH 9 LL  e dam? Yes No  graded? Yes No  new classification should be? Class  Ow once the inspection and form have be m Bureau of Water staff members, they  Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

#### Date of Inspection

Enter the date on which the inspection was actually performed.

#### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

#### Dam Name

Enter the dam's name that is on file with DHEC.

#### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

#### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

#### III. Signatures and Certifications

#### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

#### Office Mechanics and Filing

This form shall be kept on file until the dam is no longer regulated by DHEC. Copies should be stored with the Bureau of Water and Regional Office serving the county in which the dam is situated.



## Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Date of Inspection: 11-6-14 SC Dam Inventory	Number D3634 Coun	ty: HORRY
Dam Name: BORRONGHS + CHAP		
I. <u>Dam Owner Information</u> Has ownership changed?YesNo (If yes, er  A. Owner/ Operator (Company or person):Bollow  Contact Person (if owner is company):	FHS + COLLINS C	O, INC.
Phone:	Email:	
Mailing Address: Q.O. Box 260		
City: CONWAY S	itate: SC	zip: 29526
II. Site Information		
A. Site Location (street address, nearest intersection, etc.): Latitude: 33°45'59" N Longitude: -78°47'41 1660008071	" W Tax map # (list all):	
B. Is there any evidence of new development below the dam?     C. Do you think the hazard classification should be upgraded?	Yes X No	
D. If yes for item II.C, what is your opinion of what the new cla	ssification should be?CI	ass 1 (High Hazard)
	c	lass 2 (Significant Hazard)
Please print your name, sign, and date on the lines below once determining the hazard classification was obtaining from Bures portion of the form.  All Passace  Printed Name of Regional Inspector	se the inspection and form have au of Water staff members, the Signature	been completed. If assistance with by will also need to complete this  11-6-/4  Date of Signature
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

### Date of Inspection

Enter the date on which the inspection was actually performed.

### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

#### County

This is the county in which the dam is situated.

### Dam Name

Enter the dam's name that is on file with DHEC.

### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting">http://www.epa.gov/tri/report/siting</a> tool/index.htm. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (") should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including, houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

### III. Signatures and Certifications

### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

### Office Mechanics and Filing



## Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

		- 1
Date of Inspection: 11-6-14 SC Dam Inventory	Number D_3635 County	HORRY
Dam Name: BAREFOOT PHASE J	I PAM	
I. Dam Owner Information  Has ownership changed?Yes		ntact information below)
A. Owner/ Operator (Company or person):		
Contact Person (if owner is company):		
Phone:		
Mailing Address: PO BOX 166	5	
City: NMB s	tate: SC	zip: <u>295<b>89</b>8</u>
<ul> <li>II. <u>Site Information</u></li> <li>A. Site Location (street address, nearest intersection, etc.):</li> </ul>	46TH AVES +	HWY 17
Latitude: 33 ° 47' 54" N Longitude: -78° 44' 12	" W Tax map # (list all): 15	
OWNER USTED AS BWW	SPRINGHOUSE	
B. Is there any evidence of new development below the dam?	Yes X No	
C. Do you think the hazard classification should be upgraded?	~	
D. If yes for item II.C, what is your opinion of what the new cla	essification should be?Class	ss 1 (High Hazard)
	Cla	ss 2 (Significant Hazard)
III. Signature Please print your name, sign, and date on the lines below one determining the hazard classification was obtaining from Bure portion of the form.		
LARPY RAGSDALE L	MKS	11-6-14
Printed Name of Regional Inspector	Signature	Date of Signature
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

### Date of Inspection

Enter the date on which the inspection was actually performed.

### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

### County

This is the county in which the dam is situated.

### Dam Name

Enter the dam's name that is on file with DHEC.

### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting">http://www.epa.gov/tri/report/siting</a> tool/index.htm. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (") should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

### III. Signatures and Certifications

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Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

### Office Mechanics and Filing



## Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

11 / - 4 A	2/2/	11-00-
Date of Inspection: 11-6-14 SC Dam In	ventory Number D <u>3636</u> County:	HORRY
Dam Name: AIRPORT DA	M	
I. Dam Owner Information  Has ownership changed?Yes		ACE , lact information below)
Contact Person (if owner is company):		
	Email:	
Mailing Address: GRAND STRA		
City: CLESCENT BEACH		70570
City: COSCENT CASTEIT	State:	Zip: 673 70
II. Site Information		
A. Site Location (street address, nearest intersection, Latitude: 33°49', 24" N. Longitude: -78°4		Service Control of the Control of th
-		
	V	
B. Is there any evidence of new development below the	11	
C. Do you think the hazard classification should be up	ograded?YesNo	
D. If yes for item II.C, what is your opinion of what the	new classification should be?Class	1 (High Hazard)
	Class	s 2 (Significant Hazard)
Please print your name, sign, and date on the lines be determining the hazard classification was obtaining from portion of the form.  Printed Name of Regional Inspector		
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

### Date of Inspection

Enter the date on which the inspection was actually performed.

### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

### County

This is the county in which the dam is situated.

### Dam Name

Enter the dam's name that is on file with DHEC.

### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including, houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

### III. Signatures and Certifications

### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

### Office Mechanics and Filing



## Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Date of Inspection: 11-4-14 SC Dam In	nventory Number D <u>3637</u> County	Horry
Dam Name: MYRTLE BEACIT	FARMS COMPANY	DAM
I. Dam Owner Information  Has ownership changed?YesNo (  A. Owner/ Operator (Company or person):		ntact information below)
Contact Person (if owner is company):		
Phone:		
Mailing Address: P.O. Box 2095		
City: NYRTLE BEACH	State: S C	zip:29578 - Z085
II. Site Information  A. Site Location (street address, nearest intersection Latitude: 33 • 43 · 18 " N Longitude: -78 • 17 3 000 103 4		
B. Is there any evidence of new development below to     C. Do you think the hazard classification should be used.      D. If yes for item II.C, what is your opinion of what the	pgraded?YesX_No	ss 1 (High Hazard)
	Cla	ss 2 (Significant Hazard)
III. Signature Please print your name, sign, and date on the lines be determining the hazard classification was obtaining froportion of the form.  LARLY RAGSONE	rom Bureau of Water staff members, they	will also need to complete this
Printed Name of Regional Inspector	Signature	Date of Signature
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia, SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

### Date of Inspection

Enter the date on which the inspection was actually performed.

### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

### County

This is the county in which the dam is situated.

### Dam Name

Enter the dam's name that is on file with DHEC.

### I. Dam Owner Information

The official or legal name of the dam owners should be listed. If the dam owner is a company, then a contact person should be listed. This can be someone other than the person that has signatory authority for the company. Please provide all available requested information including email addresses for all dam owners. Use an attachment if more than one entity owns the dam. If the dam owner cannot be ascertained and the dam's hazard potential is increasing to high or significant hazard, it may be necessary to determine the ownership from county property records. This information is usually at the county tax assessor's office of the county in which the dam is situated.

### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including, houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

### III. Signatures and Certifications

### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

### Office Mechanics and Filing



## Low Hazard Dam Classification Inspection Form for South Carolina Regulated Dams

Dams and Reservoirs Safety Act Regulations 72-1 through 72-9

Date of Inspection: 11-14-14 SC Dam Invento	ry Number D <u>383 </u> County	HORRY
Dam Name: SANDEA TODD PA	m	
I. Dam Owner Information	SIBLE OWNERS	HIP CHANGE
Has ownership changed?YesNo (If yes,		
A. Owner/ Operator (Company or person): 50N	DIZA S. FODO	
Contact Person (if owner is company):		
Phone:	Email:	
Phone: 4751 COUNT	RY TRAIL	
City: AYNOR	State: S	Zip: 29511
II. Site Information		
A. Site Location (street address, nearest intersection, etc.):  Latitude: 33 • 57 6 N Longitude: -79 • 9 • 1	8"W Tax map # (list all): 0	310001167
LISTED AS DOYCE FA  B. Is there any evidence of new development below the dan		
C. Do you think the hazard classification should be upgrade		
D. If yes for item II.C, what is your opinion of what the new of	classification should be?Class	ss 1 (High Hazard)
	Cla	ss 2 (Significant Hazard)
Please print your name, sign, and date on the lines below or determining the hazard classification was obtaining from Bu portion of the form.  A REF RESPACE		
Printed Name of Regional Inspector	Signature	Date of Signature
Printed Name of BOW Engineer	Signature	Date of Signature

This standard form will be used for each classification inspection performed on current low hazard (Class Three) dams. DHEC currently reviews the hazard potential of class three dams at least once every five years. Before performing these inspections, regional inspectors should locate all the dams in their area that need classification checks. If for any reason the dam cannot be located, contact the Dam Safety personnel with the Bureau of Water for assistance. Plan your field checks in advance. An itinerary on a roadmap should enable you to check the area below each dam without excessive backtracking. Drive to each dam in the itinerary in succession and check the area below the dams for new development. Remember that you are not performing an inspection to determine the condition of the dam and, in most cases, it is not necessary to get completely onto the dam. A separate form will be required for each low hazard dam classification inspection performed.

Completing the Application: Please type or print legibly.

Where to File:

SCDHEC - BOW Dams and Reservoirs Safety 2600 Bull St. Columbia. SC 29201

If you are unsure about the information on record or need assistance, please contact the Dams and Reservoirs Safety program staff. Contact information may be obtained from the following website or you may call 803-898-4300. http://www.scdhec.gov/environment/water/drsmainpage.htm

### Date of Inspection

Enter the date on which the inspection was actually performed.

### SC Dam Inventory Number

Enter the dam's inventory number that is on file with DHEC.

### County

This is the county in which the dam is situated.

### Dam Name

Enter the dam's name that is on file with DHEC.

### I. Dam Owner Information

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### II. Site Information

- A. List the nearest street address or intersection. See the following website for assistance in obtaining latitude/ longitude coordinates: <a href="http://www.epa.gov/tri/report/siting\_tool/index.htm">http://www.epa.gov/tri/report/siting\_tool/index.htm</a>. Latitude (from 32° to 35°) and longitude (78° to 83°) should be for the center of the dam to the nearest 15". Minutes (') should be from 0 to 59, and seconds (") should be 0, 15, 30, or 45.
- B. Check below the dam at roads below the dam for any new development including; houses, manufactured homes, utilities, roadways, etc., that may be located within the possible inundation area of the dam. Place a check mark as appropriate to record your observations.
- C. If you believe the hazard classification should be revised based on your observations check yes. Otherwise, check no and the current low hazard classification will remain in effect.

### III. Signatures and Certifications

### DO NOT SIGN IN BLACK INK!

Please print your name, sign, and date on the lines below once the inspection and form have been completed. If assistance with determining the hazard classification was obtaining from Bureau of Water staff members, they will also need to complete this portion of the form.

### Office Mechanics and Filing



## 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 4444 & Hazard Class 3 B. Name of Dam:
C. Inspection Date (12/11/2013_) & Time: D. Date of Last Inspection: (_ / _ / )
E. Location-County/City: 4 TOLLI G'TOLLI F. EQC Regional Office:
G. Inspector's Name: LARRY RAGSOGCS
G. Inspector's Name: LARRY RAGSOGCS  H. Owner's Name: LLOYO BAXLEY
I. Contact Person (if different from above):
J. Dam Owner's or Contact Person's Phone Numbers: Home (843) 325 6146
Office ()
K. Dam Owner's or Contact Person's mailing address:
Address 1 290 COIL PATH LAHE
Address 2 (optional)
City GEORGETOINN State 5 C Zip Code 29440
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)

1. 40	getation (grass, trees weeds)?
ii. Ar	nimal activity observed?
iii. A	ny obvious alterations or repairs made?
iv. Er	osion observed on upstream slope?
v. Se	ttlement or cracks visible in slope?
. Dov	vn Stream Slope getation (grass, trees weeds)?
ii. Ar	nimal activity observed?
iii. A	ny obvious alterations or repairs made?
iv. Er	osion observed on down stream slope?
v. Se	ttlement or cracks visible in slope?
vi. To	pe drains flowing?
). Prir	nary Spillway
	y visible deterioration of structure?
	there an obvious need to repair or replace trash rack?
ii. Is t	there an obvious need to repair or replace trash rack?
ii. Is t	there an obvious need to repair or replace trash rack?
ii. Is i iii. Ar iv. Is	there an obvious need to repair or replace trash rack?  ny noticeable problems with debris?
ii. Is i iii. Ar iv. Is E. Ou i. An	there an obvious need to repair or replace trash rack?  ny noticeable problems with debris?  valve or gate present?  tlet Pipe
ii. Is iii. Ar iii. Ar iv. Is E. Ou i. An	there an obvious need to repair or replace trash rack?  ny noticeable problems with debris?  valve or gate present?  tlet Pipe y water visibly flowing or leaking outside of the discharge pipe?
ii. Is iii. Ar iv. Is E. Ou ii. An iii. De	there an obvious need to repair or replace trash rack?  ny noticeable problems with debris?  valve or gate present?  tlet Pipe y water visibly flowing or leaking outside of the discharge pipe?  escribe any deflection or damage observed to the pipe:
ii. Is iii. Ar iv. Is iii. Ar iv. Is iii. De iii. Vi ii. Not	there an obvious need to repair or replace trash rack?  ny noticeable problems with debris?  valve or gate present?  tilet Pipe y water visibly flowing or leaking outside of the discharge pipe?  scribe any deflection or damage observed to the pipe:  sible condition of outlet channel:
ii. Is iii. Ar iv. Is ii. An ii. De iii. Vi ii. Not ii. An	there an obvious need to repair or replace trash rack?  ny noticeable problems with debris?  valve or gate present?  tlet Pipe y water visibly flowing or leaking outside of the discharge pipe?  scribe any deflection or damage observed to the pipe:  sible condition of outlet channel:  tiliary (Emergency) Spillway iceable obstructions to flow?

v. ii applicable, any ob	served exposure of rebar reinforcement?
vi. If applicable, any visible leakage below concrete spillway?	
H. Downstream/Hazard Class Issues	
i. Any noticeable chang	ges immediately downstream of the dam that affects the hazard classification?
Emergency Action P	an (EAP)
i. Emergency Action Pi	an provided by owner?
ii. Does EAP contains	emergency alert notification plan? If so, when was it last updated?
iii. Does EAP contain s	pecific actions to take if the dam has failed or is near failure?
Section IV (Conclus General comments ar	
Section IV (Conclus General comments ar	

## Preliminary Dam Inspection Disclaimer:

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)

# 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.
- 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.

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b) FAIR- No existing dam safety deficiencies are recognized for normal loading conditions. Rare or extreme hydrologic and/or seismic events may result in a dam safety deficiency. Risk may be in the range to take further action.

c) POOR- A dam safety deficiency is recognized for loading conditions, which may realistically occur. Remedial action is necessary. A POOR condition is used when uncertainties exist as to critical analysis parameters, which identify a potential dam safety deficiency. Further investigations and studies are necessary.

d) UNSATISFACTORY- A dam safety deficiency is recognized that requires immediate

or emergency remedial action for problem resolution.

e) NOT RATED- This should only be used if it is not possible to assess to dam's condition due to site constraints on visibility on the day of inspection. If vegetation is a problem the owner should be ordered perform maintenance to remove it before the next visit.

## Section III (Dam Inspection Checklist):

This section is self-explanatory and guides the inspector though the inspection process. Follow the dam inspection checklist to complete the inspection. Mark any deficiencies observed during the inspection. If there were the deficiencies reported during the last inspection cycle check to see if they were corrected. If items are not applicable to the inspection of the dam, mark not applicable. If the dams has issues that are not covered in this section of the form make note of them in section IV.

### Section IV(Conclusions):

Use the space to list additional responsible parties (dam owners) and issues found during the inspection that are not addressed in section III, as well as any general comments and recommendations generated during the inspection.

Office Mechanisms and filing: The form must be sent to the Dam's owner(s) and filed with the Bureau of Water, Dams and Reservoir Safety Program, before the end of the following month after which the inspections were performed. The report will be filed in the Bureau of Water's file room and will be retained for at least three years after the Department certifies the removal of the inspected dam.