TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243 1-888-891-8332 (TDEC)

Notice of Intent (NOI) for General NPDES Permit for Stormwater Discharges from Construction Activities (TNR100000)

Site or Project Name:	Stockpile	NPDES Trackin Number: TNR	ig			
Street Address or Location: 3001 H	ighway 45 Bypass We	est, Humboldt, TN		Construction St Estimated End		August 21, 2017 May 7, 2018
Site Existing F	8 ·	Latitude (dd.dd Longitude (-dd.		35.8393 -88.8960		
County(ies): Gibson		MS4 (if applicable): N/	Δ'	Acres Disturbed		1.7
Check box if a SWPPP is	attached Chec	k box if a site location m		Total Acres:	u.	22.7
Check the appropriate bo			· Lind		Streams	
			<u> </u>			
Has a jurisdictional determined Note: if yes, attach the jurisdictional determined in the jurisdiction of the properties	•		inying waters of the Un	inted States?:	Yes [✓ No
If an Aquatic Resource Al	teration Permit (ARAP)	has been obtained for th	is site, what is the perr	mit number? NR	(S) N/A	
Receiving waters: Middle	e Fork Forked Deer R	iver				
Site Owner/Developer (a over construction plans a	1 16 11 1	ovide person, company, ngards South, LLC	or entity that has opera	ational or desigr	n control	
For corporate entities onl (an incorrect SOS contro	y, provide correct Tenne I number may delay NO	essee Secretary of State I processing)	(SOS) Control Numbe	er: N/A		
Site Owner or Developer	Contact Name: (signs th	e certification below)	Title or Position:			
Steve Moser			Plant Manager			
Mailing Address: 3001 H	lighway 45 Bypass W	est	City: Humboldt	State: TN		Zip: 38343
Phone: (731) 784-7978	3 Fax: ()	17	E-mail: stevem@bongards.com			
Optional Contact:			Title or Position:			
Mailing Address:		City:	State:		Zip:	
Phone: ()	Fax: ()		E-mail;			
Owner/Developer(s) Ce	rtification : (must be sign	ned by president, vice-pres	sident or equivalent, or	ranking elected o	official) (Pr	imary Permittee)
I certify under penalty of law to best of my knowledge and to possibility of fine and imprisor	belief, true, accurate, and c	complete. I am aware that	there are significant pena	alties for submittin	g false info	ormation, including
Owner/Developer Name	(print/type): Steve Mose	r	Signature:	m	Date:	8/21/17
Owner/Developer Name	(print/type):		Signature: Date:			
Contractor Certification	: (must be signed by pre	esident, vice-president or	r equivalent, or ranking	g elected official) (Second	lary Permittee)
Contractor Certification: (must be signed by president, vice-president or equivalent, or ranking elected official) (Secondary Permittee) I certify under penalty of law that I have reviewed this document, any attachments, and the SWPPP referenced above. Based on my inquiry of the construction site owner/developer identified above and/or my inquiry of the person directly responsible for assembling this NOI and SWPPP, I believe the information submitted is accurate. I am aware that this NOI, if approved, makes the above-described construction activity subject to NPDES permit number TNR100000, and that certain of my activities on-site are thereby regulated. I am aware that there are significant penalties, including the possibility of fine and imprisonment for knowing violations, and for failure to comply with these permit requirements. As specified in Tennessee Code Annotated Section 39-16- 702(a)(4), this declaration is made under penalty of perjury.						
Contractor name, address, and SOS control number (if applicable):			Signature:		Date	:
OFFICIAL STATE USE ONLY						
Received Date: 2-17	Reviewer:	Field Office:	Permit Tracking Number, I	NR 3	Exceptional	TN Water:
Fee(s):	T & E Aquatic Flora/Fauna:	SOS Corporate Status:	Waters with Unavailable Pa	arameters:	Notice of Co	overage Date:

CONSTRUCTION GENERAL PERMIT - NOTICE OF INTENT (NOI) - INSTRUCTIONS

A completed NOI must be submitted to obtain coverage under the CGP. Requesting coverage under this permit means that an applicant has obtained and examined a copy of this permit, and thereby acknowledges applicant's claim of ability to be in compliance with permit terms and conditions. CGP coverage is required for stormwater (SW) discharge(s) from construction activities including clearing, grading, filling and excavating (including borrow pits) of one or more acres of land. This form should be submitted at least 30 days prior to the commencement of land disturbing activities, or no later than 48 hours prior to when a new operator assumes operational control over site specifications or commences work at the site.

The application fee must accompany the NOI and is based on total acreage to be disturbed by an entire project, including any associated construction support activities (e.g., equipment staging yards, material storage areas, excavated material disposal areas, borrow or waste sites, etc.). A separate annual maintenance fee is also required for activities that exceed 1 year under CGP coverage. See TN Rules, Chapter 0400-40-11-.02(b)(12).

Acres	= or > 150	= or > 50 < 150	= or > 20 < 50	= or > 5 < 20	= or > 1 < 5	Subsequent coverage
Disturbed	acres	acres	acres	acres	acres	
Fee	\$10,000	\$6,000	\$3,000	\$1,000	\$250	\$100

Who must submit the NOI form? All site operators must submit an NOI form. "Operator" for the purpose of this permit and in the context of SW associated with construction activity means any person associated with a construction project who meets either or both of the following two criteria: (1) The person has operational or design control over construction plans and specifications, including the ability to make modifications to those plans and specifications. This person is typically the owner or developer of the project or a portion of the project (e.g., subsequent builder), or the person that is the current land owner of the construction site, and is considered the primary permittee; or (2) The person has day-to-day operational control of those activities at a project which are necessary to ensure compliance with a SWPPP for the site or other permit conditions. This person is typically a contractor or a commercial builder who is hired by the primary permittee, and is considered a secondary permittee.

Owners, developers and all contractors that meet the definition of the operator in subsection 2.2 of the permit shall apply for permit coverage on the same NOI, insofar as possible. After permit coverage has been granted to the initial site-wide primary permittee, any subsequent NOI submittals must include the site's previously assigned permit tracking number and the project name. The comprehensive site-specific SWPPP shall be prepared in accordance with the requirements of part 3 of the permit and must be submitted with the NOI unless the NOI being submitted is to add a subsequent permittee to an existing coverage. Artificial entities (e.g., corporations or partnerships) must submit the correct Tennessee Secretary of State, Division of Business Services, control number. General partnerships. For general partnerships, the NOI must be signed by each general partner in the general partnership.

The NOI will be considered incomplete without a correct control number, and the division reserves the right to deny coverage to artificial entities that are not properly registered and in good standing with the Tennessee Secretary of State (i.e., listed with an entity status of "active"). The division further reserves the right to issue permit coverage in the correct legal name of the individual or entity seeking coverage and to name each general partner of a general partnership in addition to the general partnership.

Complete the form: Type or print clearly. Answer each item or enter "NA," for not applicable. If you need additional space, attach a separate piece of paper to the NOI form. The NOI will be considered incomplete without a permit fee and comprehensive site-specific SWPPP (if applicable).

Describe and locate the project: Use the legal or official name of the construction site. If a construction site lacks street name or route number, give the most accurate information available to describe the location (reference to adjacent highways, roads and structures; eg., intersection of state highways 70 and 100). Latitude and longitude (in decimal degrees) can be found at numerous other web sites. Attach a copy of a map, showing location of site, with boundaries at least one mile outside the site boundaries. Provide estimated starting date of clearing activities and completion date of the project, and an estimate of the number of acres of the site on which soil will be disturbed, including borrow areas, fill areas, stockpiles and the total acres. For linear projects, give location at each end of the construction area.

Name of the receiving waters: Trace the route of stormwater runoff from the site and determine the name of the water course(s) into which the runoff drains. Note that the water course may or may not be located on the construction site. If the first water body receiving construction site runoff is unnamed ("unnamed tributary"), determine the name of the waterbody that the unnamed tributary enters.

An ARAP may be required: If your work will disturb or cause alterations of a stream or wetland, you must obtain an appropriate Aquatic Resource Alteration Permit (ARAP). If wetlands are located on-site and may be impacted, attach the wetland delineation report. If you have a question about the ARAP program, contact your local Field Office (EFO).

<u>Submitting the form and obtaining more information</u>: Note that this form must be signed by the company President, Vice-President, or a ranking elected official in the case of a municipality, for details see subpart 2.5. For more information, contact your local EFO at the toll-free number 1-888-891-8332 (TDEC). Submit the completed NOI form (keep a copy for your records) to the appropriate EFO for the county(ies) where the construction activity is located, addressed to **Attention: Stormwater NOI Processing**.

Notice of Coverage: The division will review NOIs for completeness and accuracy and issue an NOC to site-wide primary operators, authorizing SW discharge from the construction site as of the effective date of the NOC. New subsequent operators will not receive an NOC, but are considered covered under the permit when their permit record is published on TDEC's dataviewer as "active" and with an effective date. TDEC Permit Dataviewer can be found at: http://environment-online.tn.gov:8080/pls/enf_reports/f?p=9034;34001:0

EFO	Street Address	Zip Code	EFO	Street Address	Zip Code
Memphis	8383 Wolf Lake Drive, Bartlett	38133-4119	Cookeville	1221 South Willow Ave.	38506
Jackson	1625 Hollywood Drive	38305-4316	Chattanooga	1301 Riverfront Pkwy, Suite 206	37402
Nashville	711 R S Gass Boulevard	37243	Knoxville	3711 Middlebrook Pike	37921
Columbia	1421 Hampshire Pike	38401	Johnson City	2305 Silverdale Road	37601

SECTION 8: CERTIFICATION AND NOTIFICATION

Instructions:

 The SWPPP should be signed and certified by the construction operator(s). Attach a copy of the NOI and permit authorization letter received from EPA or the state in Appendix D.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Steve Mosr	Title:	Plant	Manager
Signature: 86 M		Date:	8/21/17

Repeat as needed for multiple construction operators at the site



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION ENVIRONMENTAL FIELD OFFICE

1625 Hollywood Drive Jackson, TN 38305

(731)512-1300 STATEWIDE 1-888-891-8332 (731)661-6283

Receipt: EAC-J-7025

Date of Receipt: 28-Aug-2017 9:17 am

Created By: Brandy Spragins (BG51014)

County: Gibson

EFO/Office: Jackson Field Office

Received From: O'Neal Constructors, LLC

Company/Affiliation:

Recipient Address: 10 Falcon Crest Drive

GREENVILLE, SC- 29607

Amount Received:

\$250.00

Method of Payment: CHECK

Check Number: 82177

Comments: TNR 121983

Division	Description	TDEC Code	Quantity	Unit Price	Line Total
WPC	WPC-NOI \$250 Permit Application	43.340.F02	1	\$250.00	\$250.00

Receipt Total:

\$250.00

CN-1139 (Rev. 6-09)

Greenville, SC 29603-0269

10 Falcon Crest Drive Greenville, SC 29607-1557

PO Box 10269

ph: 864.298.2000 fx: 864.298.2200



August 17, 2017

Jackson Environmental Field Office Tennessee Department of Environment and Conservation 1625 Hollywood Drive Jackson, Tennessee 38305

Re:

Bongards Creamery

Plant Expansion Stockpile

Notice of Intent and Fee Submittal

To Whom it May Concern:

Please find the Notice of Intent (NOI) submittal package for the referenced project enclosed. Included in the submittal package are the following items:

- 1) A check for NOI submittal fees in the amount of \$250.00, made payable to "Treasurer State of Tennessee";
- 2) A copy of the Stormwater Pollution Prevention Plan (SWPPP);
- 3) A copy of the site location map (located in Appendix A of SWPPP) and;
- 4) A copy of the Erosion and Sediment Control Plans (located in Appendix B of SWPPP).

An executed copy of the Notice of Intent and SWPPP Certification and Notification (Section 8) will be delivered separately to your office.

Note that this project is concurrent with and for the benefit of the previously permitted Bongards Creamery Plant Expansion project (NPDES Tracking No. TNR 121958).

Please contact us at your earliest convenience with any questions or comments regarding this submittal, either by phone at (864) 298-2058 or via email at rwill@onealinc.com. We appreciate your attention to this project.

Sincerely, O'NEAL, INC.

Robert Will

Enclosures

cc: File 201600253

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Appendix H – Subcontractor Certifications/Agreements
Appendix I – Grading and Stabilization Activities Log (or in Part 6.1)
Appendix J – Training Log
Appendix K – Delegation of Authority
Appendix L – Additional Information (i.e., Endangered Species and Historic Preservation Documentation)

SECTION 1: SITE EVALUATION, ASSESSMENT, AND PLANNING

1.1 Project/Site Information

Project/Site Name: Bongards Creamery Plant Exp	pansion Stockpile	
Project Street/Location: 3001 Highway 45 Bypass	ss 45 West	
City: <u>Humboldt</u>	State: <u>TN</u> ZIP Code: <u>38343</u>	<u>3</u>
County or Similar Subdivision: Gibson		_
Latitude/Longitude		
Latitude:	Longitude:	
35.8393 ° N	-88.8960 ° W	
Method for determining latitude/longitude:		
USGS topographic map (specify scale:)	GPS
Other (please specify): Google Maps		
Is the project located in Indian country?	Yes No	
If yes, name of Reservation, or if not part of a Res	eservation, indicate "not applicable."	
To differential and the City of		
Is this project considered a federal facility?	☐ Yes ⊠ No	
NPDES project or permit tracking number*:		
*(This is the unique identifying number assigned to your pr for coverage under the appropriate National Pollutant Disc permit.)		

1.2 Contact Information/Responsible Parties

Operator(s):

Bongards
Steve Moser
3001 Highway 45 Bypass West
Humboldt, TN 38343
(731) 784-7978 x2238
stevem@bongards.com

Project Manager(s) or Site Supervisor(s):

O'Neal Constructors Ronald Kay 10 Falcon Crest Drive Greenville, SC 29607 (912) 421-5313 rkay@onealinc.com

SWPPP Contact(s):

Envirogreen, Inc.
Christopher Todd, CPESC, T-QHP
42 Scarbrough Loop
Humboldt, TN 38343
(731) 660-4153
ctodd@envirogreen.net

This SWPPP was Prepared by:

O'Neal, Inc Timothy Thomason, PE 10 Falcon Crest Drive Greenville, SC 29607 (864) 298-2031 tthomason@onealinc.com

Subcontractor(s):

Company or Organization Name:

Contact Name:

Address:

City, State, Zip Code:

Telephone Number:

Fax/Email:

Area of Control (if more than one

operator at site):

Emergency 24-Hour Contact:

Company or Organization Name:

Contact Name:

Telephone Number:

Company or Organization Name:

1.3 Nature and Sequence of Construction Activity

Describe the general scope of the work for the project, major phases of construction, etc:

This project will consist of a temporary stockpile area for the benefit of the existing Bongards Creamery Plant Expansion project (NPDES CGP Tracking No. TNR 121958).

- Install initial erosion control BMPs
- Install and grade stockpile as required
- Permanent stabilization

What is the function of the constructi	ion activity?		
☐ Residential ☐ Commercial ☐ Other (please specify):		☐ Road Construction	Linear Utility
Estimated Project Start Date:	August	21, 2017	
Estimated Project Completion Date:	May 7,	2018	

1.4 Soils, Slopes, Vegetation, and Current Drainage Patterns

Soil types:

The existing site contains sandy loam soils, mainly being Grenada silt loam, Providence silt loam, Collins silt loam, and Calloway silt loam soils.

Slopes:

The proposed stockpile area contains 6% maximum existing slopes. The temporary stockpile will consist of maximum 2:1 side slopes and will require slope stabilization, to be installed no later than 7 days after temporary or permanent construction activities cease.

Drainage Patterns:

The existing site generally drains east to west, eventually reaching a stream on site and to the south of the project limits. Post construction drainage patterns are unchanged from existing.

Vegetation:

The project site consists of open land and brush. A minimum amount of brush will be cleared as required to facilitate construction.

Other:

1.5 Construction Site Estimates

The following are estimates of the construction site:

Total project area:	+/- 22.7 acres
Construction site area to be disturbed:	+/- 1.7 acres
Percentage impervious area before construction:	0%
Runoff coefficient before construction:	80
Percentage impervious area after construction:	0%
Runoff coefficient after construction	80

1.6 Receiving Waters

Description of receiving waters:

Storm water runoff drains to an unnamed tributary of the Middle Fork Forked Deer River. The 8-digit HUC number is 08010204.

Description of storm sewer systems:

Storm water runoff will be conveyed overland to an existing jurisdictional stream on site south of the construction site.

Description of impaired waters or waters subject to TMDLs:

Middle Fork Forked Deer River is not listed on the current 303(d) list and does not have a TMDL.

Other:

1.7 Site Features and Sensitive Areas to be Protected

Description of unique features that are to be preserved:

An existing stream running east to west that exists on site, south of the proposed improvements, has been identified as a jurisdictional stream.

Describe measures to protect these features:

A 30-foot natural stream buffer zone has been identified, as depicted on the site plans. Construction activities will not impact the stream buffer zone.

1.8 Potential Sources of Pollution

Potential sources of sediment to stormwater runoff:

Sediment from grading and soil stockpile activities is a potential source of stormwater runoff pollution.

Potential pollutants and sources, other than sediment, to stormwater runoff:

Trade Name Material	Stormwater Pollutants	Location

1.9 Endangered Species Certification

Are endangered or threatened species and critical habitats on or near the project area? ☐ Yes ☐ No	
Describe how this determination was made: Verified via U.S. Fish and Wildlife Service Critical Habitat for Threatened & Endangere Species map.	;d
If yes, describe the species and/or critical habitat:	
If yes, describe or refer to documentation that determines the likelihood of an impact on identified species and/or habitat and the steps taken to address that impact. (Note, if species are on or near your project site, EPA strongly recommends that the site operator work closely with the appropriate field office of the U.S. Fish and Wildlife Service or National Marine Fisheries	

Service. For concerns related to state or tribal listing of species, please contact a state or tribal

official.)

1.10 Historic Preservation

Are there any historic sites on or near the construction site?
☐ Yes
Describe how this determination was made:
Verified via National Register of Historic Places database.
If yes, describe or refer to documentation that determines the likelihood of an impact on this historic site and the steps taken to address that impact.

1.11 Applicable Federal, Tribal, State or Local Programs

1.12 Maps

See Appendix A for:

Site Location Map

See Appendix B for:

USGS Topographic Map

Phase I Erosion and Sediment Control Plan

Phase II Erosion and Sediment Control Plan

SECTION 2: EROSION AND SEDIMENT CONTROL BMPS

2.1 Minimize Disturbed Area and Protect Natural Features and Soil

- Disturbed areas of the project site should be limited only to those areas necessary for construction of this project. Minimize the area of brush and trees removed to only those areas necessary for construction.
- Topsoil shall be stockpiled on-site for re-use.
- Protect stockpiles with perimeter silt fence and temporary seeding. Stabilization measures should be initiated as soon as possible in portions of the site where construction activity has temporarily or permanently ceased. Temporary or permanent soil stabilization measures must be completed no later than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased. Steep slopes shall be stabilized no later than 7 days after construction activity on the slope has temporarily or permanently ceased.
- Swales and drainage channels shall be protected with turf reinforcement mat.
- Slopes of 4H:1V or steeper shall be protected with turf reinforcement mat.
- Stabilize all areas left undisturbed for more than 14 days.
- Sediment should be removed from silt fences and other sediment controls as recommended in the *Tennessee Erosion and Sediment Control Handbook*. Sediment must be removed from sediment controls when design capacity has been reduced by 50%.
- Maintenance needs identified in inspections or by other means shall be accomplished before the next storm event, but in no case more than seven days after the need is identified.
- Inspections shall be performed at least twice every calendar week and at least 72 hours apart.

2.2 Phase Construction Activity

- Phase I
 - Install initial erosion control BMPs.
 - BMPs used in this phase will include stabilized construction exit, silt fence, and silt fence outlet.
- Phase II
 - Install soil stockpile and grading as required
 - BMPs used in this phase will include stabilized construction exit, silt fence, silt fence outlet, turf reinforcement mat, and temporary and permanent seeding.
 - Temporary seeding and turf reinforcement mats will be utilized to control sediment and minimize erosion before final site stabilization.

2.3 Control Stormwater Flowing onto and through the Project

BMP Description: Silt Fen	ice	
Installation Schedule:	To be installed at start of construction	
Maintenance and Inspection:	Cleanout sediment buildup	
Responsible Staff:	Grading Contractor, Site Inspector	
BMP Description:		
BMP Description: Installation Schedule:		
BMP Description: Installation Schedule: Maintenance and Inspection:		

2.4 Stabilize Soils

BMP Description: Seeding	
Permanent	∑ Temporary
Installation Schedule:	Soils to be seeded after maximum of 14 days inactivity or as soon as practicable.
Maintenance and Inspection:	Water as required.
Responsible Staff:	Grading Contractor, Site Inspector
BMP Description:	
Permanent	Temporary
Installation Schedule:	
Maintenance and Inspection:	
Resnansible Staff	

2.5 Protect Slopes

BMP Description: Turf Re	inforcement Mat
Installation Schedule:	Install on slopes and swales as soon as grading is completed
Maintenance and Inspection:	Verify that mat and/or blanket is in place and maintaining contact to soil. Remove any debris and/or construction waste prior to installation. Steep slopes shall be stabilized no later than 7 days after temporary or permanent construction activity on the slope has ceased.
Responsible Staff:	Grading Contractor and/or Landscaper, Site Inspector
BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

2.6 Protect Storm Drain Inlets

BMP Description: N/A	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	
BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

2.7 Establish Perimeter Controls and Sediment Barriers

BMP Description: Silt Fence	
Installation Schedule:	Install at start of construction and maintain as necessary.
Maintenance and Inspection:	Silt fence shall remain staked in place. Fix any rips or tears,
Responsible Staff:	Grading Contractor, Site Inspector

BMP Description: Silt Fence Outlet

Installation Schedule:	Install at start of construction and maintain as necessary. Sediment should be removed before it reaches a depth of one-half the original outlet height.	
Maintenance and Inspection:		
Responsible Staff:	Grading Contractor, Site Inspector	

TO 2 (77)	*	
BMP	Descr	iption:

Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

2.8 Retain Sediment On-Site

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	
BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	8

2.9 Establish Stabilized Construction Exits

BMP Description: Construction Exit		
Installation Schedule:	Install at start of project. Remove accumulated sediment and replace rock as required due to sediment build up.	
Maintenance and Inspection:		
Responsible Staff:	Grading Contractor, Site Inspector	

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

2.10 Additional BMPs

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	
BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

SECTION 3: GOOD HOUSEKEEPING BMPS

3.1 Material Handling and Waste Management

BMP Description: Trash Disposal	
Installation Schedule:	Continuous throughout project.
Maintenance and	Place waste and trash in proper disposal receptacles. Maintain a
Inspection:	clean construction site throughout project duration.
Responsible Staff:	All construction personnel

BMP Description:

Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

3.2 Establish Proper Building Material Staging Areas

Installation Schedule:	Throughout project duration.
Maintenance and Inspection:	Contractors to coordinate with owner to determine staging areas Construction staging areas should not be in a location where contaminants can wash into critical stormwater runoff areas offsite.
Responsible Staff:	Contractors, Site Inspector
BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	

3.3 Designate Washout Areas

BMP Description: N/A	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	
BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

3.4 Establish Proper Equipment/Vehicle Fueling and Maintenance Practices

BMP Description: Equipme	ent Fueling
Installation Schedule:	Throughout project duration.
Maintenance and Inspection:	Contractor to designate a clean, dry on-site fueling area and a spill kit should be available. Fuel should not be stored on site.
Responsible Staff:	Contractors, Site Inspector
BMP Description:	
DMF Description.	
Installation Cabadulas	
Installation Schedule:	
Installation Schedule: Maintenance and Inspection:	

3.5 Control Equipment/Vehicle Washing

Installation Schedule:	Through project duration					
Maintenance and Inspection:	Wash in designated areas only and do not allow wash water to enter storm drainage system.					
Responsible Staff:	Contractors, Site Inspector					
BMP Description:						
BMP Description: Installation Schedule:						

3.6 Spill Prevention and Control Plan

- Chemical substances should be stored in proper containers to minimize the potential for a spill. Chemicals should be kept in closed containers whenever possible and not exposed to storm water.
- Spill kits shall be available on site and must be adequate for any anticipated spills. Supplies must be easily accessible when required, and personnel should be identified as responsible for implementing a control plan in the event of a spill.
- Personnel should be instructed on spill prevention and proper response procedures for spilled materials.
- Areas where chemicals or other hazardous and/or potentially contaminating materials may be used or stored must be maintained using good housekeeping best management practices. This includes, but is not limited to, clean and organized storage spaces, spill kits and secondary containment where necessary.
- Environmental spills shall be reported to the proper authorities when required, based on the type and quantity of materials spilled.

3.7 Any Additional BMPs

BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	
BMP Description:	
Installation Schedule:	
Maintenance and Inspection:	
Responsible Staff:	

3.8 Allowable Non-Stormwater Discharge Management

Allowable non-stormwater discharges include discharges from:

- Fire-fighting activities
- Fire hydrant flushings
- Uncontaminated water used to wash vehicles (where detergents or other chemicals are not used)
- Potable water sources including uncontaminated waterline flushings
- Landscape irrigation
- Routine external building washdown which does not use detergents or other chemicals
- Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled materials have been removed) and where detergents or chemicals are not used.
- Uncontaminated air conditioning compressor condensate
- Uncontaminated springs, excavation dewatering and groundwater
- Foundation or footing drains where flows are not contaminated with process materials such as solvents

BMP Description: Dewater	g Bag				
Installation Schedule:	Dewatering bags shall be used for any dewatering discharges off- site.				
Maintenance and Inspection:	Bags shall be replaced when clogged.				
Responsible Staff:	Contractors, Site Inspector				

SECTION 4: SELECTING POST-CONSTRUCTION BMPs

BMP Description: Turf Re	inforcement Mat					
Installation Schedule: Install on slopes after fine grading is completed						
Maintenance and Inspection:	Mat shall be properly staked to soil. Slopes shall be free of debris and construction waste prior to installation.					
Responsible Staff:	Grading Contractor, Site Inspector					
BMP Description:						
Installation Schedule:	*					
Maintenance and Inspection:						
inspection.						

SECTION 5: INSPECTIONS

5.1 Inspections

Instructions:

- Identify the individual(s) responsible for conducting inspections and describe their qualifications.
 Reference or attach the inspection form that will be used.
- Describe the frequency that inspections will occur at your site including any correlations to storm frequency and intensity.
- Note that inspection details for particular BMPs should be included in Sections 2 and 3.
- You should also document the repairs and maintenance that you undertake as a result of your inspections.
 These actions can be documented in the corrective action log described in Part 5.3 below.
- For more on this topic, see SWPPP Guide, Chapters 6 and 8.
- Also, see suggested inspection form in Appendix B of the SWPPP Guide.
- 1. Inspection Personnel: Identify the person(s) who will be responsible for conducting inspections and describe their qualifications:

2. Inspection Schedule and Procedures:

Inspections shall be performed at least twice every calendar week and at least 72 hours apart.

Describe the inspection schedules and procedures you have developed for your site (include frequency of inspections for each BMP or group of BMPs, indicate when you will inspect, e.g., before/during/and after rain events, spot inspections):

Describe the general procedures for correcting problems when they are identified. Include responsible staff and time frames for making corrections:

Attach a copy of the inspection report you will use for your site.

5.2 Delegation of Authority

Instructions:

- Identify the individual(s) or specifically describe the position where the construction site operator has
 delegated authority for the purposes of signing inspection reports, certifications, or other information.
- Attach the delegation of authority form that will be used.
- For more on this topic, see SWPPP Guide, Chapter 7.

Duly Authorized Representative(s) or Position(s):

Company or Organization Name:

Contact Name:

Position:

Address:

City, State, Zip Code:

Telephone Number:

Fax/Email:

Attach a copy of the signed delegation of authority form in Appendix K.

5.3 Corrective Action Log

Instructions:

- Create here, or as an attachment, a corrective action log. This log should describe repair, replacement, and maintenance of BMPs undertaken as a result of the inspections and maintenance procedures described above. Actions related to the findings of inspections should reference the specific inspection report.
- This log should describe actions taken, date completed, and note the person that completed the work.

Corrective Action Log:

See Appendix F for Corrective Action Log.

SECTION 6: RECORDKEEPING AND TRAINING

6.1 Recordkeeping

Instructions:

- The following is a list of records you should keep at your project site available for inspectors to review:
- Dates of grading, construction activity, and stabilization (which is covered in Sections 2 and 3)
- A copy of the construction general permit (attach)
- The signed and certified NOI form or permit application form (attach)
- A copy of the letter from EPA or/the state notifying you of their receipt of your complete NOI/application (attach)
- Inspection reports (attach)
- Records relating to endangered species and historic preservation (attach)
- Check your permit for additional details
- For more on this subject, see SWPPP Guide, Chapter 6.C.

Records will be retained for a minimum period of at least 3 years after the permit is terminated.

Date(s) when major grading activities occur:

Date(s) when construction activities temporarily or permanently cease on a portion of the site:

Date(s) when an area is either temporarily or permanently stabilized:

See Appendix I for Grading and Stabilization Activities Log.

6.2 Log of Changes to the SWPPP

Instructions:

Create a log here, or as an attachment, of changes and updates to the SWPPP. You should include
additions of new BMPs, replacement of failed BMPs, significant changes in the activities or their timing on
the project, changes in personnel, changes in inspection and maintenance procedures, updates to site
maps, and so on.

Log of changes and updates to the SWPPP:

See Appendix G for SWPPP Amendment Log.

6.3 Training

Instructions:

- Training your staff and subcontractors is an effective BMP. As with the other steps you take to prevent stormwater problems at your site, you should document the training that you conduct for your staff, for those with specific stormwater responsibilities (e.g. installing, inspecting, and maintaining BMPs), and for subcontractors.
- Include dates, number of attendees, subjects covered, and length of training.
- For more on this subject, see SWPPP Guide, Chapter 8.

Individual(s) Responsible for Training:

Describe Training Conducted:

- General stormwater and BMP awareness training for staff and subcontractors:
- Detailed training for staff and subcontractors with specific stormwater responsibilities:

See Appendix J for Training Log.

SECTION 7: FINAL STABILIZATION

MP Description: Permanent Seeding						
Installation Schedule:	Install no later than 14 days after construction activity has permanently ceased. Re-seed any areas that have washed out due to high stormwater flows, areas that have been disturbed by blowing wind, and areas that do not show good germination.					
Maintenance and Inspection:						
Responsible Staff:	Grading and/or Landscaping Contractor, Site Inspector					

• Update site plans to indicate areas of permanent seeding.

SECTION 8: CERTIFICATION AND NOTIFICATION

Instructions:

 The SWPPP should be signed and certified by the construction operator(s). Attach a copy of the NOI and permit authorization letter received from EPA or the state in Appendix D.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name:	Title:	
Signature:	Date:	

Repeat as needed for multiple construction operators at the site

SECTION 8: CERTIFICATION AND NOTIFICATION

Instructions:

 The SWPPP should be signed and certified by the construction operator(s). Attach a copy of the NOI and permit authorization letter received from EPA or the state in Appendix D.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Steve Mosey	Title:	Plant	marag	er
Signature: St. M.		Date:	9/06/1	7

Repeat as needed for multiple construction operators at the site

SWPPP APPENDICES

Attach the following documentation to the SWPPP:

Appendix A - General Location Map

Appendix B - Site Maps

Appendix C - Construction General Permit

Appendix D - NOI and Acknowledgement Letter from EPA/State

Appendix E – Inspection Reports

Appendix F – Corrective Action Log (or in Part 5.3)

Appendix G – SWPPP Amendment Log (or in Part 6.2)

Appendix H – Subcontractor Certifications/Agreements

Appendix I – Grading and Stabilization Activities Log (or in Part 6.1)

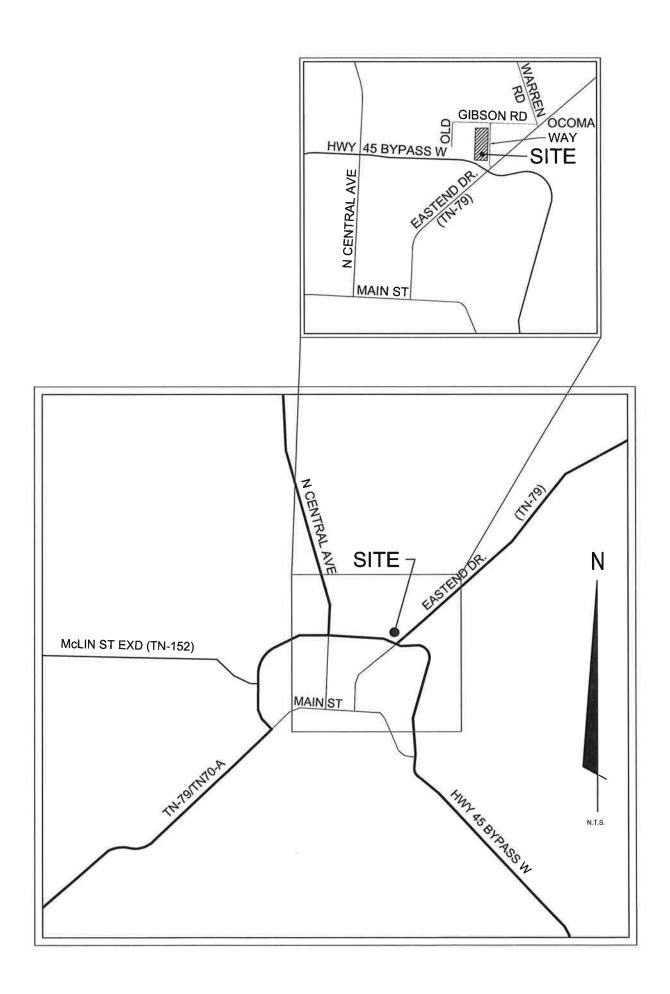
Appendix J – Training Log

Appendix K – Delegation of Authority

Appendix L - Additional Information

Appendix A –General Location Map

LOCATION MAP



Appendix B – Site Maps

Appendix C – Construction General Permit

Please see the Tennessee General NPDES Permit for Discharges of Stormwater Associated with Construction Activites, Permit No. TNR100000 by navigating to it at:

https://www.tn.gov/environment/article/permit-water-npdes-stormwater-construction-permit or viewing it directly at:

http://environment-online.state.tn.us:8080/pls/enf_reports/apex_util.count_click?p_url=BGWPC.GET_WPC_DOC UMENTS?p_file=15464154450107278&p_cat=DOCS&p_id=15464154450107278&p_user=A PEX_PUBLIC_USER&p_workspace=19833722515258996

Appendix D – NOI and Acknowledgement Letter from EPA/State

Appendix E – Inspection Reports



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC)

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243 1-888-891-8332 (TDEC)

General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)

Construction Stormwater Inspection Certification (Twice-Weekly Inspections)

Site or Project Name:			NPDES Tracking Numl	ber: TNR			
Primary Permittee Name:			Date of Inspection:				
Current approximate disturbed acreage:	Has rainfall been checked/d daily? Yes No	ocumented	Name of Inspector:				
Current weather conditions: Inspector's Training Certification Number:							
Please check the box if the follow	ing items are on-site:						
☐ Notice of Coverage (NOC)	Stormwater Pollution Preve	ntion Plan (SWPF	PP) Twice-weekly	y inspecti	on docume	entation	
☐ Site contact information	☐ Rain Gage ☐ Off-site Re	ference Rain Gag	e Location:				
Best Management Practices (BMP	s):						
Are the Erosion Prevention and S	ediment Controls (EPSCs) fu	unctioning corre	ctly: If "No," describe belo	ow in Con			
Are all applicable EPSCs insta					Yes	□No	
Are EPSCs functioning correct					Yes	□No	
Are EPSCs functioning correct contrast in the receiving stream	n, and no other water quality in	mpacts per section	n 5.3.2?		□Yes	□No	
Are EPSCs functioning correct					Yes	□No	
5. If applicable, have discharges section 4.1.4? If "No," describe	e below the measures to be im	plemented to add	dress deficiencies.		□Yes	□No	
6. If construction activity at any lodgest days per section 3.5.3.2? If "N					□Yes	□No	
7. pollutants from equipment and "No," describe below the meas	l vehicle washing, wheel wash	water, and other	wash waters per section		□Yes	□No	
8. If a concrete washout facility is If "No," describe below the me				□N/A	□Yes	□No	
9. Have all previous deficiencies		_		ection.	☐Yes	□No	
Check if deficiencies/correct Comment Section. If the answer is "I				ons to be	taken		
Otherwise, describe any pertinent of Certification and Signature (must	be signed by the certified insp	ector and the peri	mittee per Sections 3.5.8.	2 (g) and	7.7.2 of th		
I certify under penalty of law that th submitted information is to the best	is document and all attachme of my knowledge and helief	nts were prepared	d by me, or under my dir nd complete. I am awar	ection or e that the	supervisio ere are sig	n. The Inificant	
penalties for submitting false infor Annotated Section 39-16-702(a)(4),	mation, including the possib	ility of fine and	imprisonment. As spec	cified in	Tennessee	e Code	
Inspector Name and Title:		Signature:		Date:			
Primary Permittee Name and Title:		Signature:		Date:			

Construction Stormwater Inspection Certification Form (Twice-Weekly Inspections)

Purpose of this form/ Instructions

An inspection, as described in section 3.5.8.2. of the General Permit for Stormwater Discharges from Construction Activities ("Permit"), shall be performed at least twice every calendar week and documented on this form. Inspections shall be performed at least 72 hours apart. Where sites or portion(s) of construction sites have been temporarily stabilized, or runoff is unlikely due to winter conditions (e.g., site covered with snow or ice), such inspection only has to be conducted once per month until thawing results in runoff or construction activity resumes.

As described in section 3.5.8.1 of the Permit, inspectors performing the required twice weekly inspections must have an active certification by completing the "Fundamentals of Erosion Prevention and Sediment Control Level I" course (http://www.tnepsc.org/). Twice weekly inspections can also be performed by: a licensed professional engineer or landscape architect; a Certified Professional in Erosion and Sediment Control (CPESC) or a person who has successfully completed the "Level II Design Principles for Erosion Prevention and Sediment Control for Construction Sites" course. A copy of the certification or training record for inspector certification should be kept on site.

Qualified personnel, (provided by the permittee or cooperatively by multiple permittees) shall inspect disturbed areas of the construction site that have not been finally stabilized, areas used for storage of materials that are exposed to precipitation, structural control measures, locations where vehicles enter or exit the site, and each outfall.

Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of, or the potential for, pollutants entering the site's drainage system. Erosion prevention and sediment control measures shall be observed to ensure that they are operating correctly.

Outfall points (where discharges leave the site and/or enter waters of the state) shall be inspected to determine whether erosion prevention and sediment control measures are effective in preventing significant impacts to receiving waters. Where discharge locations are inaccessible, nearby downstream locations shall be inspected. Locations where vehicles enter or exit the site shall be inspected for evidence of offsite sediment tracking.

Based on the results of the inspection, any inadequate control measures or control measures in disrepair shall be replaced or modified, or repaired as necessary, before the next rain event if possible, but in no case more than 7 days after the need is identified.

Based on the results of the inspection, the site description identified in the SWPPP in accordance with section 3.5.1 of the Permit and pollution prevention measures identified in the SWPPP in accordance with section 3.5.2 of the Permit, shall be revised as appropriate, but in no case later than 7 days following the inspection. Such modifications shall provide for timely implementation of any changes to the SWPPP, but in no case later than 14 days following the inspection.

All inspections shall be documented on this Construction Stormwater Inspection Certification form. Alternative inspection forms may be used as long as the form contents and the inspection certification language are, at a minimum, equivalent to the division's form and the permittee has obtained a written approval from the division to use the alternative form. Inspection documentation will be maintained on site and made available to the division upon request. Inspection reports must be submitted to the division within 10 days of the request.

Trained certified inspectors shall complete inspection documentation to the best of their ability. Falsifying inspection records or other documentation or failure to complete inspection documentation shall result in a violation of this permit and any other applicable acts or rules.

Appendix F -Corrective Action Log

Project Name: Bongards Creamery Plant Expansion SWPPP Contact:

Inspection Date	Inspector Name(s)	Description of BMP Deficiency	Corrective Action Needed (including planned date/responsible person)	Date Action Taken/Responsible person
	-			

Appendix G -SWPPP Amendment Log

Project Name: Bongards Creamery Plant Expansion SWPPP Contact:

	 -	 		 	 	
Amendment Prepared by [Name(s) and Title]	*					
Date of Amendment						
Description of the Amendment			83			
Amendment No.						

Appendix H –Subcontractor Certifications/Agreements

SUBCONTRACTOR CERTIFICATION STORMWATER POLLUTION PREVENTION PLAN

Appendix I - Grading and Stabilization Activities Log

Project Name: Bongards Creamery Plant Expansion SWPPP Contact:

Description of Stabilization Measure and Location					
Date When Stabilization Measures are Initiated					
Date Grading Activity Ceased (Indicate Temporary or Permanent)					
Description of Grading Activity					
Date Grading Activity Initiated					

Appendix J – SWPPP Training Log

Stormwater Pollution Prevention Training Log

Proje	ct Name: Bongards Cream	ery Pla	nt Expansion	
Proje	ct Location: Humboldt, TN			
Instru	uctor's Name(s):			
Instru	uctor's Title(s):			
Course Location:				Date:
Cour	se Length (hours):			
Storn	nwater Training Topic: (chec	k as ap	propriate)	
	Erosion Control BMPs			es
	Sediment Control BMPs Good Housekeeping BMPs			
	Non-Stormwater BMPs ific Training Objective:			
Atten	dee Roster: (attach addition		s as necessary)	
No. 1	Name of Attendee		Comp	any
2 3 4 5 6 7				
4				
5				
6				
7				
8				
9				
10				

Appendix K – Delegation of Authority Form

Delegation of Authority

I,	(name), hereby designate the person or specifically described
	v to be a duly authorized representative for the purpose of overseeing compliance
with environn	nental requirements, including the Construction General Permit, at the
	construction site. The designee is authorized to
• •	rts, stormwater pollution prevention plans and all other documents required by the
permit.	
	(name of person or position)
	(company)
-	(address)
9	(city, state, zip)
	(phone)
By signing the as set forth in designee above	is authorization, I confirm that I meet the requirements to make such a designation (Reference State Permit), and that the meets the definition of a "duly authorized representative" as set forth in (Reference State Permit).
direction or si properly gath or persons wh information, i and complete	r penalty of law that this document and all attachments were prepared under my apervision in accordance with a system designed to assure that qualified personnel ered and evaluated the information submitted. Based on my inquiry of the person to manage the system, or those persons directly responsible for gathering the the information submitted is, to the best of my knowledge and belief, true, accurate, I am aware that there are significant penalties for submitting false information, possibility of fine and imprisonment for knowing violations.
Name:	
Company:	
Title:	
Signature:	
Date:	

Appendix L – Additional Information