GZA GeoEnvironmental, Inc.

Engineers and Scientists

Via Email: Frawley.Austine@epamail.epa.gov

November 15, 2011

Ms. Austine Frawley, US EPA-New England Office of Ecosystem Protection (OEP06-4) 5 Post Office Square Boston, Massachusetts 02109-3901

Re: Eastman Gelatine Corporation 227 Washington Street Peabody, Massachusetts 01960

Noncontact Cooling Water General Permit Notice of Intent

Dear Ms. Frawley,

On behalf of the Applicant, Eastman Gelatine Corporation (Eastman Gelatine), GZA GeoEnvironmental, Inc. respectfully resubmits this Notice of Intent (NOI) in order to seek authorization for coverage under the National Pollutant Discharge Elimination System (NPDES) Noncontact Cooling Water General Permit (NCCWGP). Eastman Gelatine Corporation (Eastman Gelatine) recently submitted an application for renewal of the facility's Individual NPDES permit (Permit No. MA0003956). As part of this permit renewal application, Eastman Gelatine is seeking NCCWGP coverage for the facility's lone industrial storm water discharge in compliance with the provisions of the Federal Clean Water Act, as amended (33 U.S.C. 1251 et seq.) and the Massachusetts Clean Waters Act, as amended (M.G.L. Chap. 21, sections 26-53).

The Applicant has in place a 10" diameter steel pipe, gravity-fed cooling water intake structure that spans approximately 34 of a mile, from Sidney Pond to the facility's on-site power plant. Sidney Pond is located due west of the Meadow at Peabody Golf Course and can be accessed via Granite Street. The cooling water intake structure (CWIS) is located near the bottom of Sidney Pond and is covered with a 14" mesh stainless steel box screen. Cooling water enters the 10" diameter intake pipe and travels via gravity feed to an in-line wire mesh basket strainer located in the facility's power plant. Cooling water is then pumped, by one of two 10 horsepower pumps, to a 3" line that feeds boiler accessory equipment equipped with cooling sleeves. The water is returned to the surface of Goldthwait Brook resulting in a discharge temperature that is approximately 1-2 °F higher than the intake water temperature.

Best Technology Available (BTA)

The design capacity of the cooling water intake structure is approximately 0.165 million gallons per day (MGD); however, the CWIS is no longer utilized to provide boiler feed water and therefore the CWIS experiences a maximum monthly average intake of approximately 0.023 MGD. Based on the minimal anticipated thermal effect on water quality, the cooling system component of the process will have a negligible effect on any macroinvertebrate populations that may be present within Sidney Pond.



One Edgewater Drive Norwood Massachusetts 02062 781-278-3700 FAX 781-278-5701 http://www.gza.com



Endangered Species Eligibility Act

GZA GeoEnvironmental, Inc. has consulted the U.S. Fish and Wildlife Service's Endangered Species Consultation website for updated lists of federally-listed or proposed threatened or endangered species and critical habitats and has also obtained written notification that there are no federally-listed or proposed, threatened or endangered species or critical habitat under the jurisdiction of the U.S. Fish and Wildlife Service that are known to occur in the project area. Please find the attached documentation located in Appendix A of the NCCW General Permit NOI.

National Historic Preservation Act

GZA GeoEnvironmental, Inc. has consulted the Massachusetts Historical Commission and obtained written notification that there is no potential to cause effects to historic properties in the project area. Please find the attached documentation located in Appendix A of the NCCW General Permit NOI.

As required, a copy of this NCCWGP NOI has been sent to the Massachusetts Department of Environmental Protection (DEP) Division of Watershed Management. The NCCWGP NOI is presented in Appendix A and a copy of the BRP WM 11 application MassDEP transmittal form (Transmittal Number X239313), and submittal fee of \$385 is presented in Appendix B.

Please do not hesitate to contact me directly at (781) 278-5852 if you have any questions or require additional information about the facility or the attached NOI.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

David Fradette

EHS Management Consultant

Attachments: Figure 1 – Site Locus

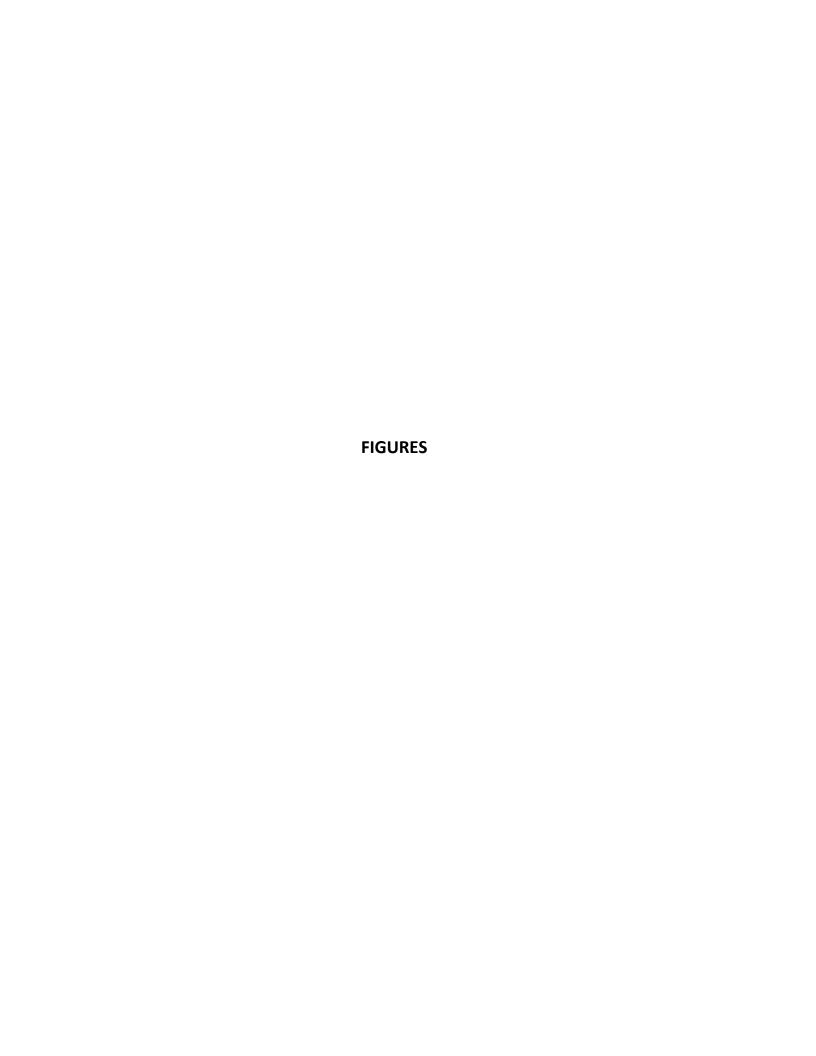
Figure 2 – Aerial Site Plan

Figure 3 – Site Scoring Topographic Map

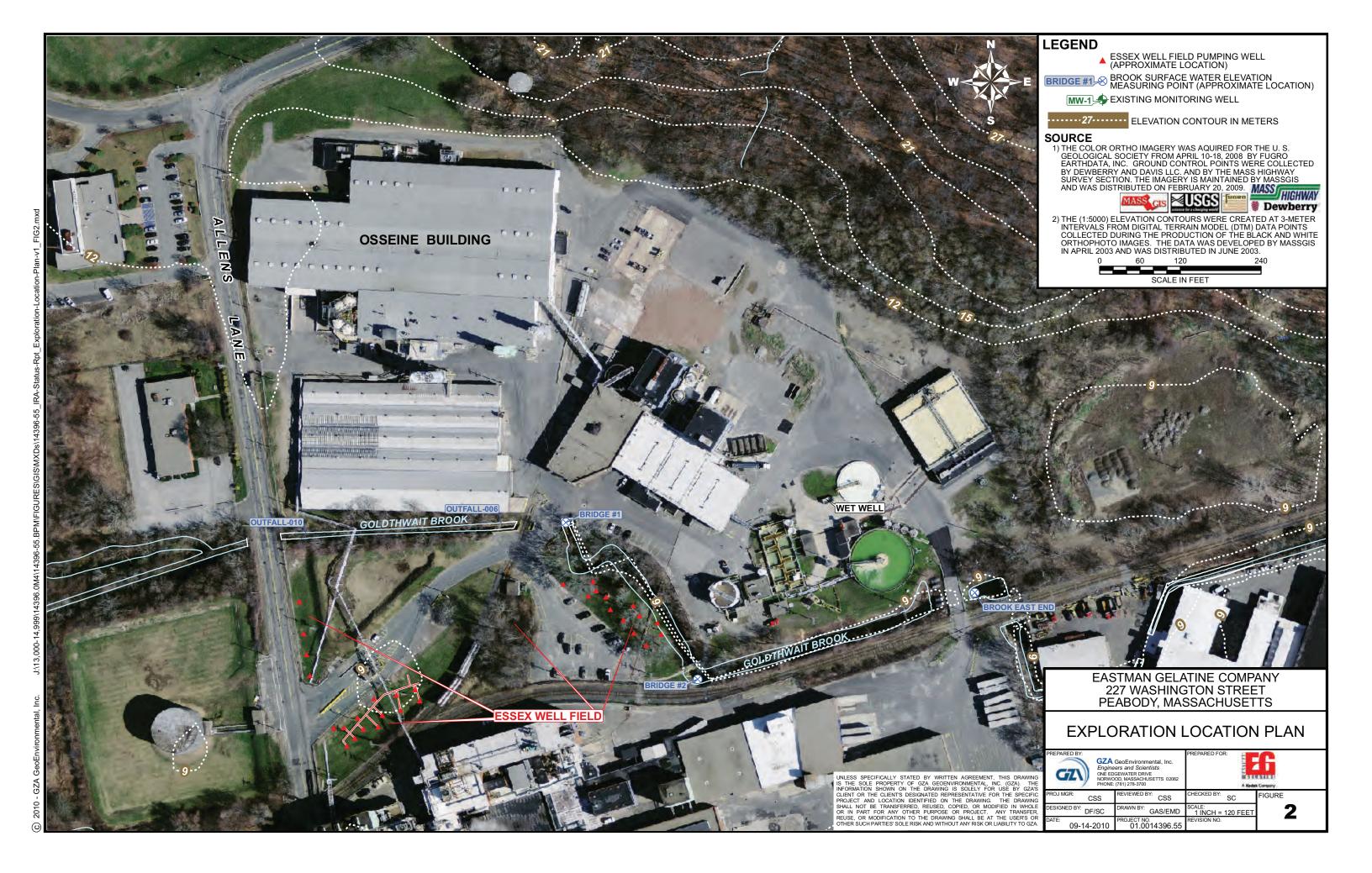
Figure 3 – Aerial Site Plan Figure 4 – Facility Layout Plan Figure 5 – Water Use Plan

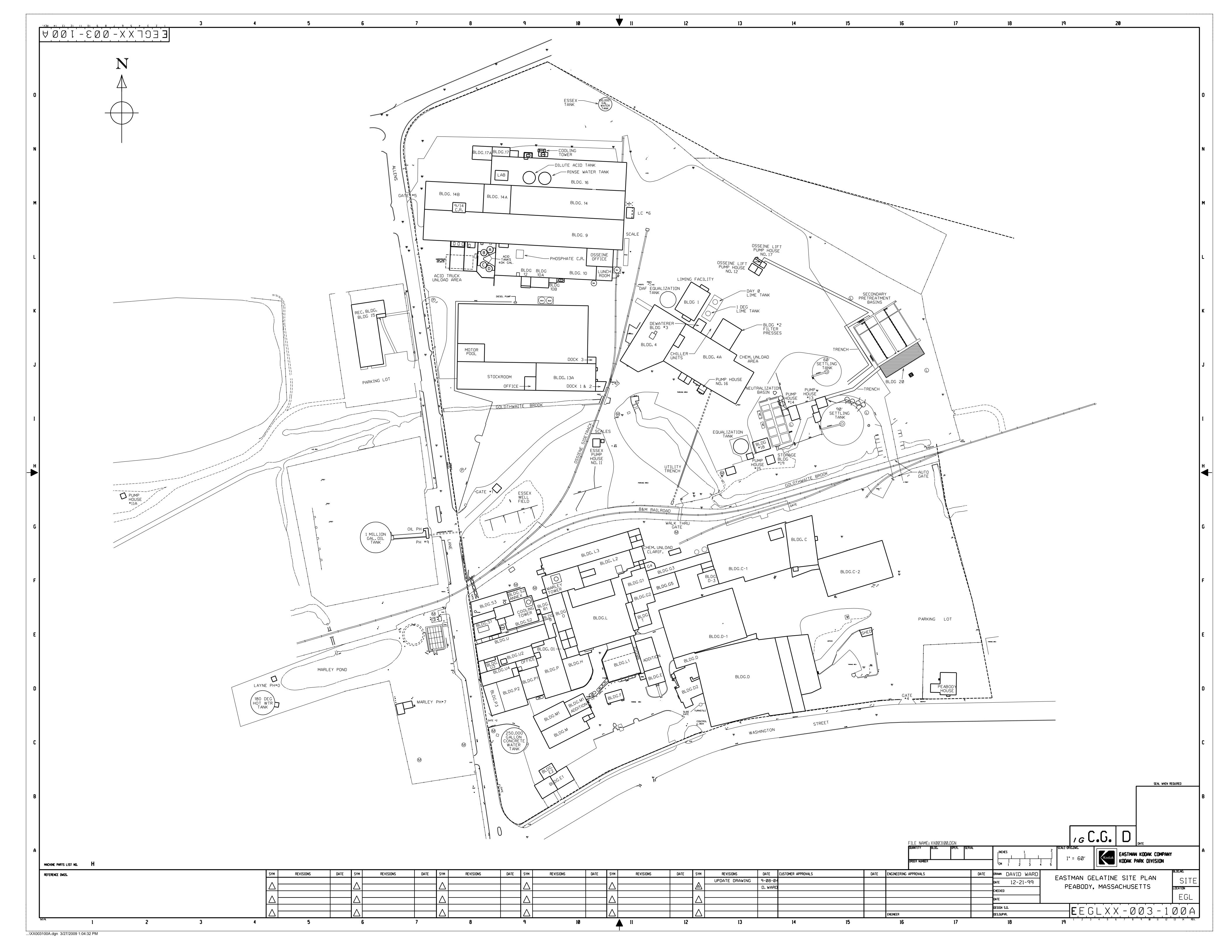
Appendix A – Non-Contact Cooling Water General Permit NOI Appendix B – Copy of MassDEP Transmittal Form and Payment

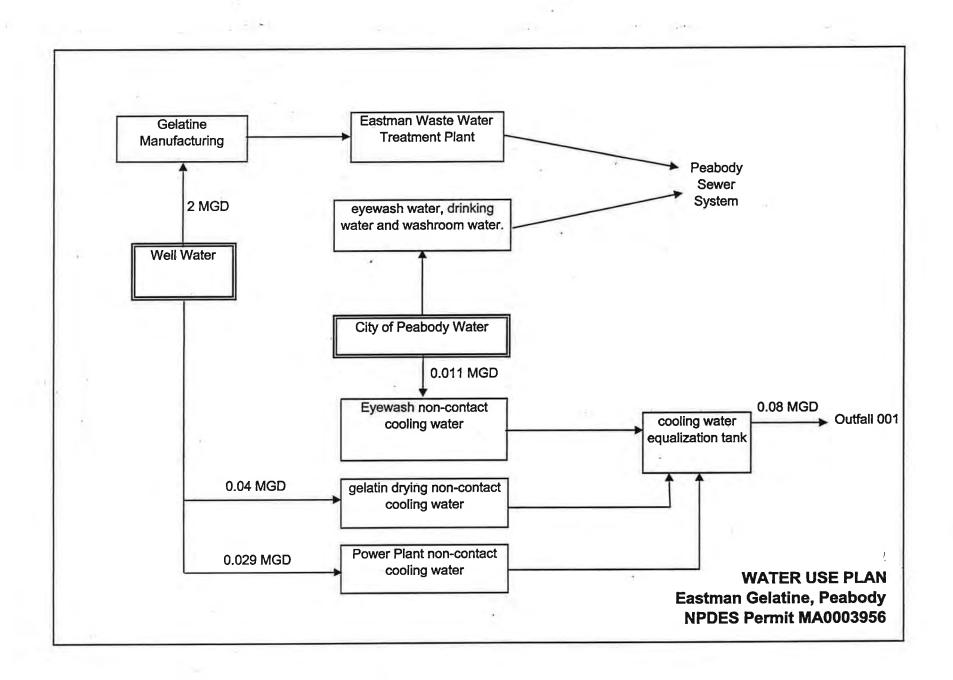
Cc: Massachusetts Department of Environmental Protection



J:\13,000-14,999\14396.0M4\14396-55.BPM\FIGURES\GIS\MXDs\14396-55_PH1-LOCUS-v2_FIG1.mxd







APPENDIX A

 $Appendix \ A-Non-Contact \ Cooling \ Water \ General \ Permit \ NOI$

APPENDIX 5

Suggested Form for Notice of Intent (NOI) for the Noncontact Cooling Water General Permit 1. General facility information. Please provide the following information about the facility.

a) Name of facility:		Type of Business:					
Facility Location Address:	Facility SIC codes:	Facility Mailing Address (if not location address)					
longitude: latitude:							
b) Name of facility owner:		Email address of owner:					
Owner's Tel #: Owner's Fax #		Owner is (check one): 1. Federal 2. State 3. Tribal 4. Private 5. Other (Describe)					
Address of owner (if different from facility a	address)						
Legal name of Operator, if not owner:							
Operator Contact Name:							
Operator Tel Number:							
Operator's email:							
Operator Address (if different from owner)							
d) Attach topographic map indicating the locations of the facility and the receiving water; all NCCW discharge points; upstream and downstream monitoring points. Map attached?							
e) Check Yes or No for the following: 1. Has a prior NPDES permit been granted for the discharge? Yes No If Yes, Permit Number: 2. Is the discharge a "new discharge" as defined by 40 CFR Section 122.22? Yes No If Yes, Permit Number 3. Is the facility covered by an individual NPDES permit? Yes No If Yes, Permit Number 4. Is there a pending application on file with EPA for this discharge? Yes No If Yes, date of submittal:							

2. Disch	scharge information. Please provide information about the discharge, (attaching additional sheets as needed)	
a)	Name of receiving water into which discharge will occur: Marine Water: Marine Water:	
Sta	State Water Quality Classification: Freshwater: Marine Water:	
b)	Describe the discharge activities for which the owner/applicant is seeking coverage:	
c)	FOR MASSACHUSETTS FACILITIES ONLY: Engineering Calculations: Submit the completed engineering calculation of the surface temperature rise as shown in Attachment A of the General Permit. Check if attached:	water
d)	Number of outfalls	
For	For each outfall:	
e)	What is the maximum daily and average monthly flow of the discharge? Note that EPA will use the flow reported here as the facility's permitted effluent flow limit. Max Daily Flow GPD Average Flow GPD	
f)	What is the maximum daily and average monthly temperature of the discharge (in degrees F)? Max Temp Average Temp	
g)	What is the maximum and minimum monthly pH of the discharge (in s.u.)? Max pH Min pH	
h)	FOR MASSACHUSETTS FACILITIES ONLY: Is the source water of the NCCW potable water? Yes No If Yes, will calculate the Total Residual Chlorine limit for facilities located in Massachusetts.	EPA
i)	Is the discharge continuous? Yes No If no, is the discharge periodic (P) (occurs regularly, i.e., monthly or season but is not continuous all year) or intermittent (I) (occurs sometimes but not regularly) or both (B) If (P), number of days or months per year of the discharge and the specific months of discharge If (I), number of days/year there is a discharge	
j) I out) Latitude and longitude of each discharge within 100 feet: outfall 1: longlat; outfall 2: longlat; outfall 3: longlat; outfall 3: longlat;	
Ple	c) Provide the reported or calculated seven day-ten year low flow (7Q10) of the receiving water cfs Please attach any calculation sheets used to support stream flow and dilution calculations. See General Permit Attachment B for equations and dilutional information.	d
	SACHUSETTS FACILITIES: See Part 3.4 and Appendix 1 of the General Permit for more information on ACEC.	
	s of Critical Environmental Concern (ACEC): Does the discharge occur in an ACEC? Yes No	
If yes,	s, provide the name of the ACEC:	

	about the NCCW source water, using separate sheets as necessary:
a) Indicate source of the NCCW (i.e., municipal water supply,	b) If source water is surface water:
private well, surface water withdrawal, groundwater):	i) Is it a freshwater river or stream Yes No
Source:	ii) Is it a lake? reservoir?
Name of Source Water:	iii) Is it tidal river? estuary? ocean?
Is the source registered/permitted under MA Water Management Act or NHDES Water User Registration Rule (Env Wq 2202)?	c) Is the source water groundwater? Yes No If yes, see Appendix 8 and submit effluent and surface water test results, as required in Part 5.4 of the General Permit.
Yes No	d) Does the facility use both a primary and backup source of noncontact cooling water?
	Yes No
If yes, registration number:	If yes, attach information that identifies and explains the primary and backup sources of noncontact cooling water for and how often the backup supply was used in last three years.
23 of the NCCW Fact Sheet, posted at http://www.epa.gov/region1/npd NCCW outfall(s) and any CWIS feature referred to in the BTA descr Include in your description: Measures to meet the General Permit Part 4.3.a general BTA for impinged fish and/or invertebrate; or the required alterna	art 4.3 of the General Permit. For additional information and guidance, see Questions 13- des/nccwgp.html. Provide a map showing the location of each CWIS intake structure; ription. requirements, including documentation that describes the facility's monitoring program ative monitoring plan frequency and/or protocol bitat in the vicinity of each CWIS during the seasons when the CWIS may be in use

4. BTA FOR CWIS CONTINUED:
Provide the following information for each CWIS to support your attached facility-specific BTA description. Design capacity of the of the CWISMGD Maximum monthly average intake of the CWIS during the previous five yearsMGD Month in which this flow occurredMaximum through-screen design intake velocityfeet/second (fps)
For facilities where the CWIS is located on a freshwater river or stream, provide the following information: The source water's annual mean flow cubic feet/second (cfs) as available from USGS or other appropriate source The design intake flow as a % of the source water's annual mean flow Attach calculations if equal to or less than 5% of annual mean flow. The source water's 7Q10 cfs. See Attachment B of the General Permit for more information on 7Q10 determinations. The design intake flow as a percent of the source water's 7Q10
5. Contaminant Information If applicable, attach a listing of all non-toxic pH neutralization and/or dechlorination chemicals used, including chemical name and manufacturer; maximum and average daily quantity used as well as the maximum and average daily expected concentrations (mg/l) in the NCCW discharge, and the vendor's reported aquatic toxicity (NOAEL and/or LC ₅₀ in percent for aquatic organism(s)).
6. Determination of Endangered Species Act Eligibility: Provide documentation of ESA eligibility as required at Part 3.4 and Appendix 2, Part C, Step 4, of the General Permit. In addition, respond to the following questions.
a) Are any listed threatened or endangered species, or designated critical habitat, in proximity to the discharge? YesNo b) Has any consultation with the federal services been completed? Yes No
d) Is consultation underway? Yes No d) What were the results of the consultation with the U.S. Fish and Wildlife Service and/or NOAA Fisheries Service (check one): a "no jeopardy" opinion or written concurrence on a finding that the discharges are not likely to adversely affect any endangered species or
e) Which of the five eligibility criteria listed in Appendix 2, Section B (A,B,C,D or E) have you met?
f) Attach a copy of the most current federal listing of endangered and threatened species from the USF&W web site listed in Appendices 2, 2.1 and 4
7. Documentation of National Historic Preservation Act requirements: Please respond to the following questions:
a) Are any historic properties listed or eligible for listing on the National Register of Historic Places located on the facility site or in proximity to the discharge? Yes No
b) Have any State or Tribal historic preservation officers been consulted in this determination? Yes or No If yes, attach the results of the consultation(s).
c) Which of the three National Historic Preservation Act requirements listed in Appendix 3, Section C (1,2 o3) have you met?

- 8. Supplemental Information: Please provide any supplemental information. Attach any analytical data used to support the application. Attach any certification(s) required by the general permit
- 9. Signature Requirements: The Notice of Intent must be signed by the operator in accordance with the signatory requirements of 40 CFR Section 122.22 (see below) including the following certification:

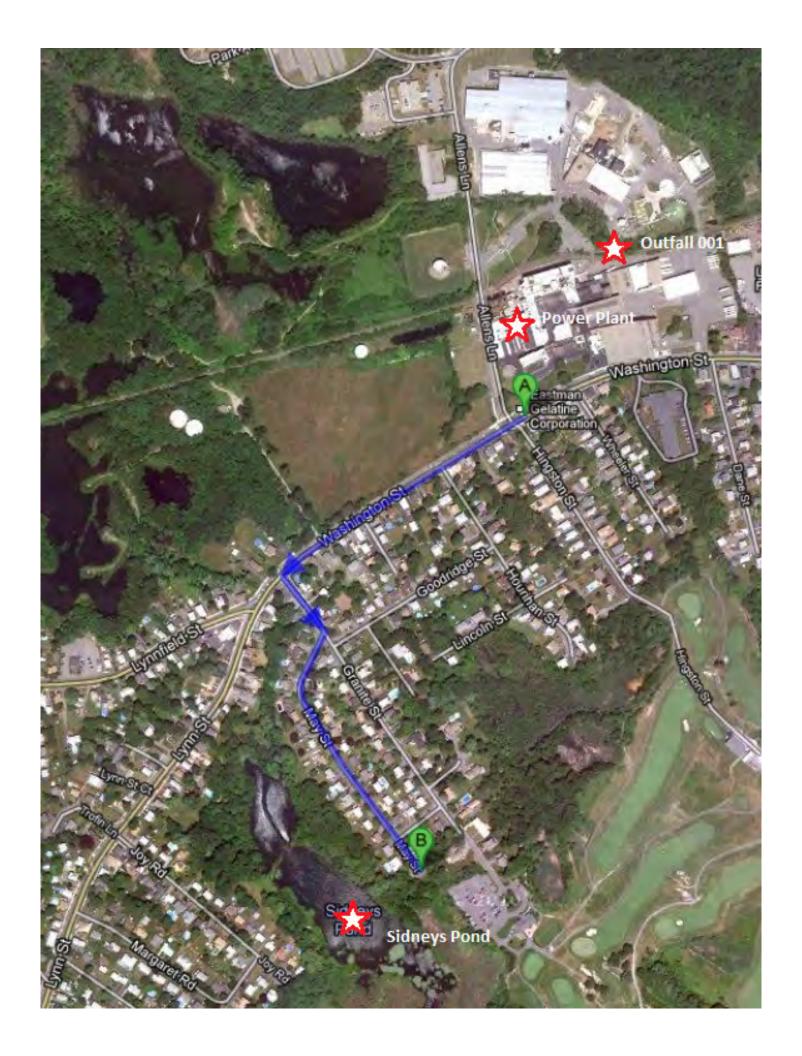
I certify under penalty of law that (1) no biocides or other chemical additives except for those used for pH adjustment and/or dechlorination are used in the noncontact cooling water (NCCW) system; (2) the discharge consists solely of NCCW (to reduce temperature) and authorized pH adjustment and/or dechlorination chemicals; (3) the discharge does not come in contact with any raw materials, intermediate product, water product (other than heat) or finished product; (4) if the discharge of noncontact cooling water subsequently mixes with other wastewater (i.e.stormwater) prior to discharging to the receiving water, any monitoring provided under this permit will be only for noncontact cooling water; (5) where applicable, the facility has complied with the requirements of this permit specific to the Endangered Species Act and National Historic Preservation Act; and (6) this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I certify that I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

ncility Name:	
perator signature: Educal Hurley	
tle:	
ate:	

Federal regulations require this application to be signed as follows:

- 1. For a corporation, by a principal executive officer of at least the level of vice president;
- $2. \ For a partnership or sole proprietorship, by a general partner or the proprietor, respectively, or,\\$
- 3. For a municipality, State, Federal or other public facility, by either a principal executive officer or ranking elected official.



Northeast Environmental Laboratory, Inc.

18 Riverside Avenue, Danvers, MA 01923 978-777-4442 DEP #MA123

Eastman Gelatine Corporation 227 Washington Street Peabody, MA 01960 Report Number 33766 Report Date 07/26/11

84991 Outfall 001, 26.0°C, field	H 6.55							
Collected 7/18/11 at 13:00 by	/ JL				P	reserva	tion 4°C, I	HN03, H2S04
Received 7/18/11 at 15:10 by	/ JRT							
Parameter	Result	MDL	Units	Method	Analyzed	Ву	Lab	Cert.*
Ammonia as N	1.2	0.02	mg/L	350.1	07/25/11	DDD	CT008	N
Biochemical Oxygen Demand	10	2	mg/L	5210B	07/19/11	ZSH	MA123	N
Chemical Oxygen Demand	42	5	mg/L	5220-D	07/20/11	DCH	CT008	N
Copper	0.038	0.001	mg/L	3113B	07/22/11	JL	MA123	P, N
Lead	0.025	0.001	mg/L	3113B	07/25/11	JL	MA123	P, N
Nitrate	0.6	0.02	mg/L	300.0	07/19/11	JL	MA123	P, N
Nitrite	< 0.01	0.01	mg/L	300.0	07/19/11	JL	MA123	P
Oil & Grease	< 2	1	mg/L	1664A	07/22/11	JHF	CT008	N
Total Kjeldahl Nitrogen	2.4	0.5	mg/L	351.1	07/21/11	DCH	CT008	N
Total Organic Carbon	9.8	0.5	mg/L	5310C	07/21/11	KH	CT008	N
Total Phosphorous	0.25	0.02	mg/L	365.1	07/22/11	DDD	CT008	N
Total Suspended Solids	6	1	mg/L	2540D	07/19/11	PT	MA123	N
Zinc	0.35	0.01	mg/L	3111B	07/22/11	ZTL	MA123	N

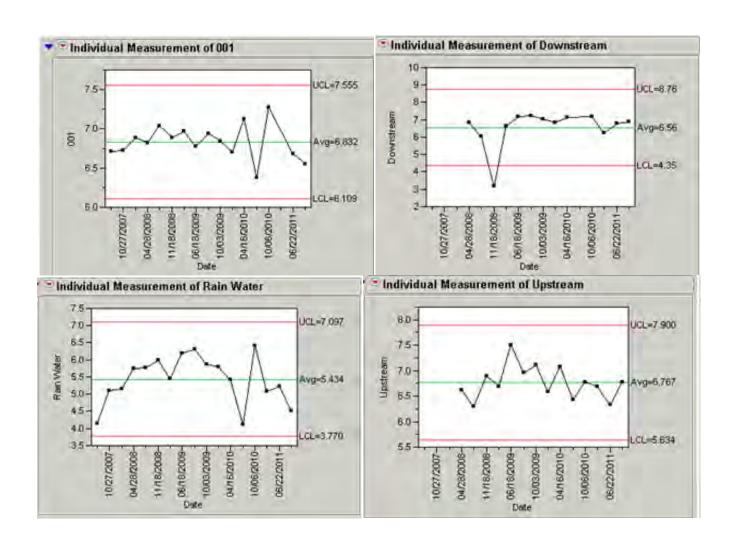
84986 Upstream, 24.7°C, field pH 6.78 Collected 7/18/11 at 12:30 by JL Received 7/18/11 at 15:10 by JRT

84996 Downstream, 24.3°C, field pH 6.88 Collected 7/18/11 at 14:40 by JL Received 7/18/11 at 15:10 by JRT

85001 Rain water, 24.2°C, field pH 4.52 Collected 7/18/11 at 17:20 by JL Received 7/18/11 at 18:15 by JL

Outfall-001 pH Data

Outfall	7/30/07	10/27/07	1/18/08	4/28/08	9/6/08	11/18/08	3/4/09	6/18/09	8/29/09	10/3/09	3/22/10	4/16/10	9/16/10	10/6/10	3/11/11	6/22/11	7/18/11
001	6.71	6.72	6.89	6.82	7.04	6.89	6.97	6.78	6.94	6.84	6.70	7.12	6.38	7.28	-	6.68	6.55
Downstream	-	-	-	6.85	6.03	3.19	6.66	7.18	7.21	7.04	6.82	7.15		7.17	6.26	6.81	6.88
Rain Water	4.15	5.11	5.16	5.75	5.78	6.00	5.45	6.20	6.31	5.87	5.80	5.43	4.11	6.42	5.07	5.24	4.52
Upstream	-	-	-	6.62	6.30	6.89	6.68	7.50	6.96	7.11	6.58	7.08	6.43	6.78	6.69	6.34	6.78



NCCW General Permit Receiving Water Temperature Engineering Calculation

The basic equations used for the calculation of river temperature rise are as follows:

$$\begin{split} Q_{plant} &= C_p m_p \Delta T_p \\ Q_{river} &= C_p m_r \Delta T_r \\ C_p m_p \Delta T_p &= C_p m r \Delta T_r \\ \Delta T_r &= m_p / m_r ~x ~\Delta T_p \end{split}$$

Where:

 Q_{plant} = heat load discharged from plant (btu)

 C_p = heat capacity of water = 1.0 °F x btu/lb

 m_p = mass of effluent, lbs (gal. or cubic feet per second if volume is used)

 ΔT_p = change in temperature, effluent – influent, °F

 m_r = mass of river, lbs (gal. or cubic feet per second if volume is used)

 ΔT_r = change in river temperature, °F

Since all of the heat rejected by the plant is assumed to be absorbed by the river:

$$Qp = Qr$$
 and $Qr = CpMr\Delta Tr$ or $\Delta Tr = Qr/CpMr$

Qr = 100 btu/hr

 $m_r = 0.023 \text{ mgd}$

 ΔT_r = (100 btu/hr)/(1 btu/lbs °F) x (24 hrs/day) x (gal/8.34 lbs) / 2.3 x 10^2 gal/day = 0.870 °F

Therefore facility has demonstrated that the receiving water will be protected and no in-stream monitoring is required.



United States Department of the Interior



FISH AND WILDLIFE SERVICE New England Field Office 70 Commercial Street, Suite 300 Concord, New Hampshire 03301-5087 http://www.fws.gov/northeast/newenglandfieldoffice

January 12, 2009

Reference:

Project

Location Norwood, MA New Bedford, MA

NPDES stormwater discharge general permit NPDES stormwater discharge general permit NPDES stormwater discharge general permit NPDES stormwater discharge general permit

Fall River, MA Peabody, MA

David Fradette GZA GeoEnvironmental, Inc. One Edgewater Drive Norwood, MA 02062

Dear Mr. Fradette:

This responds to your recent correspondence requesting information on the presence of federallylisted and/or proposed endangered or threatened species in relation to the proposed activities referenced above.

Based on information currently available to us, no federally-listed or proposed, threatened or endangered species or critical habitat under the jurisdiction of the U.S. Fish and Wildlife Service are known to occur in the project areas. Preparation of a Biological Assessment or further consultation with us under Section 7 of the Endangered Species Act is not required.

This concludes our review of listed species and critical habitat in the project locations and environs referenced above. No further Endangered Species Act coordination of this type is necessary for a period of one year from the date of this letter, unless additional information on listed or proposed species becomes available.

In order to curtail the need to contact this office in the future for updated lists of federally-listed or proposed threatened or endangered species and critical habitats, please visit the Endangered Species Consultation page on the New England Field Office's website:

www.fws.gov/northeast/newenglandfieldoffice/EndangeredSpec-Consultation.htm

In addition, there is a link to procedures that may allow you to conclude if habitat for a listed species is present in the project area. If no habitat exists, then no federally-listed species are present in the project area and there is no need to contact us for further consultation. If the above conclusion cannot be reached, further consultation with this office is advised. Information describing the nature and location of the proposed activity that should be provided to us for further informal consultation can be found at the above-referenced site.

Thank you for your coordination. Please contact Anthony Tur at 603-223-2541 if we can be of further assistance.

Sincerely yours,

Thomas R. Chapman

Supervisor

New England Field Office



Commonwealth of Massachusetts

Division of Fisheries & Wildlife

Wayne F. MacCallum, Director

1/14/2009

David Fradette GZA GeoEnvironmental 1 Edgewater Drive Norwood MA 02062

RE:

Project Location:

Eastman Gelatine, 227 Washington Street

Town:

PEABODY

NHESP Tracking No.: 06-20198

Mr. Fradette:

Thank you for contacting the Natural Heritage and Endangered Species Program ("NHESP") of the MA Division of Fisheries & Wildlife for information regarding state-listed rare species in the vicinity of the above referenced site.

Based on the information provided, the NHESP has determined that at this time the site is not mapped as Priority or Estimated Habitat. The NHESP database does not contain any state-listed species records in the immediate vicinity of this site.

This evaluation is based on the most recent information available in the NHESP database, which is constantly being expanded and updated through ongoing research and inventory. If you have any questions regarding this letter please contact Emily Holt, Endangered Species Review Assistant, at (508) 389-6361.

Sincerely,

Thomas W. French, Ph.D. Assistant Director

www.masswildlife.org

Rare Species by Town: Peabody

MESA (Massachusetts Endangered Species Act) and Federal Status

E = Endangered T = Threatened SC = Special Concern

Most Recent Observation

This field represents the most recent observation of that species in a town. However, because they are rare, many MESA-listed species are difficult to detect even when they are present. Natural Heritage does not have the resources to be able to conduct methodical species surveys in each town on a regular basis. Therefore, the fact that the 'Most Recent Observation' recorded for a species may be several years old should not be interpreted as meaning that the species no longer occurs in a town. However, Natural Heritage regards records older than twenty-five years historic.

Click on a town below to view MESA-listed species for that town. To print the species for a particular town, highlight the species using your mouse, go to Print under the File Menu, click on 'Selection' under 'Print Range' and click OK.

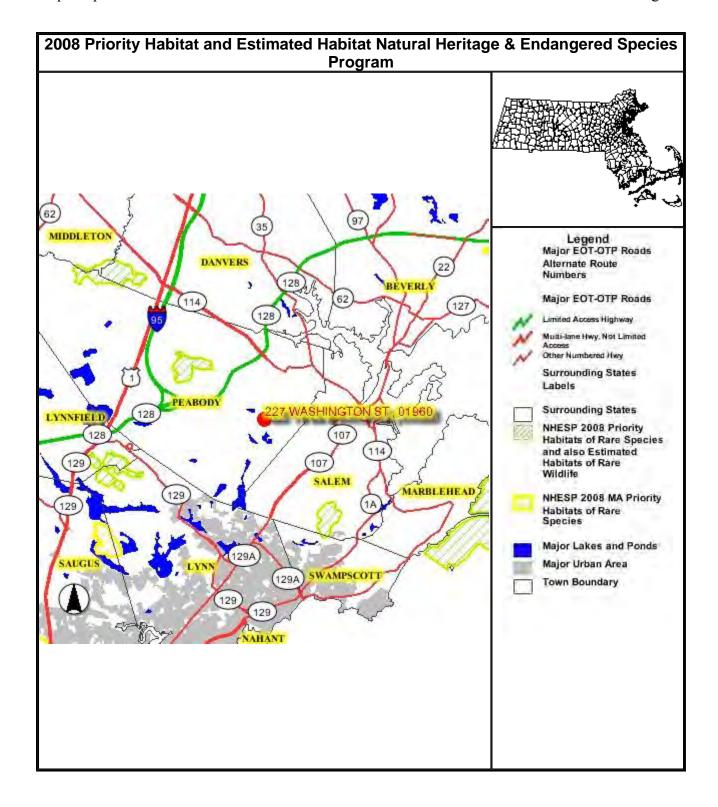
For more information about a particular species, view the list of Natural Heritage Fact Sheets.

These data were extracted from the database of the Natural Heritage and Endangered Species Program in September 2009.

Town	Taxonomic Group	Scientific Name	Common Name	MESA Status	Federal Status	Most Recent Observation
PEABODY	Amphibian	Ambystoma laterale	Blue-spotted Salamander	SC		2002
PEABODY	Bird	Accipiter striatus	Sharp-shinned Hawk	SC		1896
PEABODY	Bird	Gallinula chloropus	Common Moorhen	SC		1970s
PEABODY	Fish	Notropis bifrenatus	Bridle Shiner	SC		1961
PEABODY	Reptile	Glyptemys insculpta	Wood Turtle	SC		1996
PEABODY	Reptile	Terrapene carolina	Eastern Box Turtle	SC		1995
PEABODY	Vascular Plant	Aristida purpurascens	Purple Needlegrass	Т		1879
PEABODY	Vascular Plant	Gentiana andrewsii	Andrews' Bottle Gentian	E		1933
PEABODY	Vascular Plant	Liatris scariosa var. novae-angliae	New England Blazing Star	SC		1933
PEABODY	Vascular Plant	Ranunculus micranthus	Tiny-flowered Buttercup	E		1912
PEABODY	Vascular Plant	Scheuchzeria palustris	Pod-grass	E		1886

Source: http://www.mass.gov/dfwele/dfw/nhesp/species info/town lists/town p.htm#peabody

Map Output Page 1 of 1





The Commonwealth of Massachusetts

William Francis Galvin, Secretary of the Commonwealth Massachusetts Historical Commission

December 26, 2008

David Fradette GZA GeoEnvironmental, Inc. One Edgewater Drive Norwood, MA 02062

Re:

227 Washington St, Peabody, MA. MHC# RC.40311

Dear Mr. Wierbonics:

Thank you for your inquiry to the Massachusetts Historical Commission for the project referenced above. Staff of the MHC have reviewed the information you submitted and our files. The project consists of the application for coverage under a US Environmental Project Agency Multi Sector General Permit to discharge stormwater from an industrial facility located at 227 Washington Street in Peabody.

Since there is no new construction or demolition, the project has "no potential to cause effects" (36 CFR 800.3(a)(1)) to historic properties.

These comments are offered to assist in compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (36 CFR 800) and the Massachusetts General Laws, Chapter 9, Section 26-27C (950 CMR 71). If you have any questions or require further information, please contact Tim Hollis at this office.

Sincerely,

Jonathan K. Patton Archaeologist/Preservation Planner Massachusetts Historical Commission

xc: Jean Brochi, EPA

APPENDIX B MASSDEP BWP IW-36 APPLICATION, TRANSMITTAL FORM, AND FEE



August 19, 2011

MassDEP P.O. Box 4062 Boston, MA 02211

Re: Eastman Gelatine Corporation

Transmittal Number X239313

Form BRP WM 11 NPDES Permit Renewal

Dear MassDEP:

Eastman Gelatine Corporation (Eastman Gelatine) is submitting the attached MassDEP Transmittal Form for Permit Application and Payment (Transmittal Number X239313), along with the BRP WM 11 General Permit for Non-Contact Cooling Water and check in the amount of \$385 to cover the application fee for noncontact cooling water (NCCW) discharges from the facility's lone industrial storm water discharge (currently permitted under National Pollutant Discharge Elimination System (NPDES) Permit No. MA0003956).

Very truly yours,

Eastman Gelatine Corporation

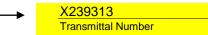
Edward Hurley

President & General Manager

Attachments: MassDEP Transmittal Form for Permit Application and Payment

Check (\$385)

Enter your transmittal number



Your unique Transmittal Number can be accessed online: http://mass.gov/dep/service/online/trasmfrm.shtml or call MassDEP's InfoLine at 617-338-2255 or 800-462-0444 (from 508, 781, and 978 area codes).

Massachusetts Department of Environmental Protection

Transmittal Form for Permit Application and Payment

1. Please type or print. A separate	A.	Permit Information											
Transmittal Form		BRP WM 11		Non-Contact Cooling Water General Permit									
must be completed		1. Permit Code: 7 or 8 character code from per	mit instructions	2. Name of Permit Category									
for each permit application.		NPDES Permit Renewal											
аррисацоп.		3. Type of Project or Activity											
2. Make your													
check payable to the Commonwealth	В.	B. Applicant Information – Firm or Individual											
of Massachusetts		Eastman Gelatine Corporation											
and mail it with a copy of this form to:		Name of Firm - Or, if party needing this approval is an individual enter name below:											
DEP, P.O. Box													
4062, Boston, MA		2. Last Name of Individual	3. First	: Name of Individual		4. MI							
02211.		227 Washington Street 5. Street Address											
3. Three copies of		Peabody	MA	01960									
this form will be		6. City/Town	7. State	8. Zip Code	9. Telephone #	10. Ext. #							
needed.		Edward Hurley		edward.hurley@k									
Copy 1 - the		11. Contact Person		12. e-mail address (op									
original must accompany your													
permit application. Copy 2 must	C.	Facility, Site or Individual Re	equiring App	roval									
accompany your		Eastman Gelatine Corporation											
fee payment.		1. Name of Facility, Site Or Individual											
Copy 3 should be		227 Washington Street											
retained for your records		2. Street Address	N.4.0	04000									
		Peabody	MA 4. State	01960 5 7in Code	6 Tolophono #	7. Ext. #							
4. Both fee-paying and exempt		3. City/Town		5. Zip Code	6. Telephone #								
applicants must mail a copy of this		8. DEP Facility Number (if Known)	9. Federa	al I.D. Number (if Knowr	10. BWSC Tracking	ng # (if Known)							
transmittal form to:	D.	Application Prepared by (if o	different from	Section B)*									
MassDEP		GZA GeoEnvironmental, Inc.											
P.O. Box 4062		1. Name of Firm Or Individual											
Boston, MA 02211		1 Edgewater Drive											
		2. Address											
* Note:		Norwood	MA	02062	(781) 278-5852								
For BWSC Permits.		3. City/Town	4. State	5. Zip Code	6. Telephone #	7. Ext. #							
enter the LSP.		David Fradette		N/A	2.5 ': 1.								
		8. Contact Person		9. LSP Number (BWS)	S Permits only)								
	E.	Permit - Project Coordinatio	n										
	1.												
	EOEA File Number												
	F.	Amount Due											
DEP Use Only	Sp	ecial Provisions:											
Parmit No:	1.	Fee Exempt (city, town or municipal hous	371		ess).								
Permit No:	2.	There are no fee exemptions for BWSC perm Hardship Request - payment extensions											
Rec'd Date:	3. 4.	☐ Alternative Schedule Project (according to ☐ Homeowner (according to 310 CMR 4.02	o 310 CMR 4.05 and										
Reviewer:		223813	\$385	:	8/19/2011								
			Dollar Amount		Date								

Transmittal Form.doc • rev. 1/07 Page 1 of 1

GZA GEOENVIRONMENTAL, INC.

ONE EDGEWATER DR. NORWOOD, MA 02062



31-300-1243

August 1, 2011

CHECK DATE

Three Hundred Eighty Five and 00/100 Dollars

PAY

Commonwealth of Massachusetts

TO

AMOUNT 385.00

NOT VALID IN EXCESS OF \$10,000 UNLESS COUNTERSIGNED

: A Security

AUTHORIZED SIGNATURE - NOT VALID AFTER 90 DAYS

223813# #124303007# 440991900109#

Details on back.