


United States Nuclear Regulatory Commission Official Hearing Exhibit	
In the Matter of: Entergy Nuclear Operations, Inc. (Indian Point Nuclear Generating Units 2 and 3)	
	ASLBP #: 07-858-03-LR-BD01
	Docket #: 05000247 05000286
	Exhibit #: ENT00334B-00-BD01
	Admitted: 10/15/2012
	Rejected:
Other:	Identified: 10/15/2012 Withdrawn: Stricken:

ENT00334B

Submitted: March 29, 2012



FINAL QUARTERLY LONG-TERM GROUNDWATER MONITORING REPORT Q2 2010 (REPORT NO. 10)

APPENDIX C: CHAINS OF CUSTODY

[illegible]

Page: <u>1</u> of <u>1</u> Project #: <u>Entergy GW Mon Prog</u> GEL Quote #: COC Number ⁽¹⁾ : PO Number: <u>50013510</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:										GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178													
Client Name: <u>Entergy</u>						Phone #: <u>(914) 736-8405</u>						Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)													
Project/Site Name: <u>Indian Point Energy Center</u>						Fax #: <u>(914) 734-6247</u>						<-- Preservative Type (6)													
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>						Should this sample be considered:						Comments Note: extra sample is required for sample specific QC													
Collected by: <u>M. Britos</u>						Send Results To: <u>Patrick Donahue</u>						Total number of containers													
Sample ID <i>* For composites - indicate start and stop date/time</i>		*Date Collected (mm-dd-yy)		*Time Collected (Military) (hhmm)		QC Code ⁽²⁾		Field Filtered ⁽³⁾		Sample Matrix ⁽⁴⁾		Radioactive		TSCA Regulated		Tritium (H3)		Gamma Spec (GS)		Strontium 90 (Sr90)		Total number of containers		Comments	
MW-51-40-(015)		04/08/10		1358		N		N		GW		Y		N		1		1		1		1		2 Liter Poly	
MW-51-79-(015)		04/08/10		1421		N		N		GW		Y		N		1		1		1		1		2 Liter Poly	
MW-51-104-(013)		04/08/10		1042		N		N		GW		Y		N		1		1		1		1		2 Liter Poly	
MW-51-135-(013)		04/08/10		1106		N		N		GW		Y		N		1		1		1		1		2 Liter Poly	
MW-51-163-(013)		04/08/10		1131		N		N		GW		Y		N		1		1		1		1		2 Liter Poly	
MW-51-189-(013)		04/08/10		1116		N		N		GW		Y		N		1		1		1		1		2 Liter Poly	
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <input type="checkbox"/> (Subject to Surcharge)						Fax Results: Yes / <u>No</u>						Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4													
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																						Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____ <input type="radio"/> Mountain			
Chain of Custody Signatures												Sample Shipping and Delivery Details													
Relinquished By (Signed) <u>[Signature]</u> Date <u>04/12/10</u> Time <u>0800</u>						Received by (signed) <u>SECURED STORAGE</u> Date <u>04/12/10</u> Time <u>0800</u>						GEL PM: <u>ERIN TRENT</u>													
												Method of Shipment: <u>FEDEX</u>					Date Shipped:								
												Airbill #:													
												Airbill #:													

1) Chain of Custody Number = Client Determined
 2) QC Codes N= Normal Sample, TB= Trip Blank, FD= Field Duplicate, EB= Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite
 3) Field Filtered. For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered.
 4) Matrix Codes DW= Drinking Water, GW= Groundwater, SW= Surface Water, WW= Waste Water, W= Water, ML= Misc Liquid, SO= Soil, SD= Sediment, SL= Sludge, S9= Solid Waste, O= Oil, F= Filter, P= Wipe, U= Urine, F= Fecal, N= Nasal
 5) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470A) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1)
 6) Preservative Type: HA= Hydrochloric Acid, NI= Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate, If no preservative is added = leave field blank

WHITE = LABORATORY YELLOW = FILE PINK = CLIENT

For Lab Receiving Use Only
 Custody Seal Intact?
 YES NO
 Cooler Temp:
 C

[illegible]

Page: <u>1</u> of <u>1</u> Project #: <u>Entergy License Renewal Project</u> GEL Quote #: <u>GELP07-0628</u> COC Number ⁽¹⁾ : PO Number: <u>50013510</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP**				GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178														
Collected by: _____ Phone #: (914) 736-8405		Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)																		
Project/Site Name: <u>Indian Point Energy Center</u> Fax #: (914) 734-6247		Should this sample be considered:	Total number of containers	Gross Beta																<-- Preservative Type (6)
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>																				
Collected by: <u>Client</u> Send Results To: <u>Patrick Donahue</u>		Radioactive	TSCA Regulated																	
Sample ID <small>* For composites - indicate start and stop date/time</small>	*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code (2)	Field Filtered (3)	Sample Matrix (4)															
MW-66-21-(GB01)	4/9/10	1559	N	N	GW	Y	N	1	1											500 ml Poly
MW-66-36-(GB01)	4/9/10	1548	N	N	GW	Y	N	1	1											500 ml Poly
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: _____ Specify: _____ (Subject to Surcharge)		Fax Results: Yes / <u>No</u>		Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4																
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																		Sample Collection Time Zone <input checked="" type="radio"/> Eastern Pacific <input type="radio"/> Central Other _____ <input type="radio"/> Mountain		
Chain of Custody Signatures										Sample Shipping and Delivery Details										
Relinquished By (Signed) _____ Date _____ Time _____					Received by (signed) _____ Date _____ Time _____					GEL PM: Cheryl Duffy										
1 <u>Carol Bugni</u> 4/12/10 0800					1 <u>SECURED STORAGE</u> 4/12/10 0800					Method of Shipment: FEDEX					Date Shipped: _____					
2 _____					2 _____					Airbill #: _____										
3 _____					3 _____					Airbill #: _____										
1) Chain of Custody Number = Client Determined 2) QC Codes: N= Normal Sample, TB = Trip Blank, FD= Field Duplicate, EB = Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C = Composite 3) Field Filtered: For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5) Sample Analysis Requested. Analytical method requested (i.e. 8260B, 6010B/7470) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1). 6) Preservative Type: HA= Hydrochloric Acid, NI = Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST = Sodium Thiosulfate, If no preservative is added = leave field blank										WHITE = LABORATORY YELLOW = FILE PINK = CLIENT										
										For Lab Receiving Use Only Custody Seal Intact? YES NO Cooler Temp: _____ C										

[illegible]

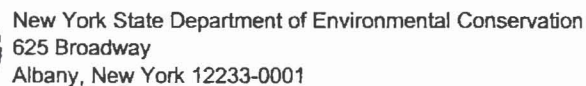
[illegible]

[illegible]

Page: 1 of 1		GEL Chain of Custody and Analytical Request						GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178																													
Project #: Entergy GW Mon Prog		**See www.gel.com for GEL's Sample Acceptance SOP**																																			
GEL Quote #:																																					
COC Number ⁽¹⁾ :																																					
PO Number: 50013510		GEL Work Order Number:																																			
Client Name: Entergy				Phone #: (914) 736-8405				Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)																													
Project/Site Name: Indian Point Energy Center				Fax #: (914) 734-6247				<-- Preservative Type (6)																													
Address: 450 Broadway, Suite 3, Buchanan, NY 10511																																					
Collected by: MB, CB				Send Results To: Patrick Donahue				Comments Note: extra sample is required for sample specific QC																													
Sample ID <i>* For composites - indicate start and stop date/time</i>																																					
		*Date Collected (mm-dd-yy)		*Time Collected (Military) (hhmm)		QC Code (#)		Field Filtered ⁽³⁾		Sample Matrix ⁽⁴⁾		Radioactive		TSCA Regulated		Total number of containers		Tritium (H3)		Gamma Spec (GS)		Strontium 90 (Sr90)															
MW-46-(020)		04/12/10		1132		N		N		GW		Y		N		1		1		1		1														2 Liter Poly	

Page: <u>1</u> of <u>1</u> Project #: <u>Entergy GW Mon Prog</u> GEL Quote #: COC Number ⁽¹⁾ : PO Number: <u>50013510</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:										GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178																	
Client Name: <u>Entergy</u>						Phone #: <u>(914) 736-8405</u>						Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)																	
Project/Site Name: <u>Indian Point Energy Center</u>						Fax #: <u>(914) 734-6247</u>						Should this sample be considered: Radioactive TSCA Regulated	Total number of containers	Tritium (H3)	Gamma Spec (GS)	Strontium 90 (Sr-90)	<-- Preservative Type (6)	Comments Note: extra sample is required for sample specific QC											
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>						Send Results To: <u>Patrick Donahue</u>																							
Collected by: <u>M. Britos</u> <u>C. Benmergui</u>																													
Sample ID <i>* For composites - indicate start and stop date/time</i>						*Date Collected (mm-dd-yy)		*Time Collected (Military) (hhmm)		QC Code (a)		Field Filtered ^(b)		Sample Matrix ^(c)															
MW-62-18-(013)						04/13/10		1517		N		N		GW		Y		N		1		1		1		1		2 Liter Poly	
MW-62-37-(013)						04/13/10		1522		N		N		GW		Y		N		1		1		1		1		2 Liter Poly	
MW-62-53-(012)						04/13/10		1527		N		N		GW		Y		N		1		1		1		1		2 Liter Poly	
MW-62-71-(013)						04/13/10		1345		N		N		GW		Y		N		1		1		1		1		2 Liter Poly	
MW-62-92-(013)						04/13/10		1338		N		N		GW		Y		N		1		1		1		1		2 Liter Poly	
MW-62-138-(013)						04/13/10		1802		N		N		GW		Y		N		1		1		1		1		2 Liter Poly	
MW-62-182-(013)						04/13/10		1818		N		N		GW		Y		N		1		1		1		1		2 Liter Poly	
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <input type="checkbox"/> (Subject to Surcharge)						Fax Results: Yes / <u>No</u>						Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4																	
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____ <input type="radio"/> Mountain													
Chain of Custody Signatures										Sample Shipping and Delivery Details																			
Relinquished By (Signed) <u>C. Benmergui</u> Date <u>4/14/10</u> Time <u>1650</u>					Received by (signed) <u>Secure Storage</u> Date <u>4/14/10</u> Time <u>1650</u>					GEL PM: <u>ERIN TRENT</u>																			
2					2					Method of Shipment: <u>FEDEX</u>					Date Shipped:														
3					3					Airbill #:																			
										Airbill #:																			
1.) Chain of Custody Number = Client Determined 2.) QC Codes: N= Normal Sample, TB= Trip Blank, FD= Field Duplicate, EB= Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3.) Field Filtered: For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4.) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Feecal, N=Nasal 5.) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470) and number of containers provided for each (i.e. 8260B-3, 6010B/7470A-1). 6.) Preservative Type: HA= Hydrochloric Acid, NI= Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate. If no preservative is added = leave field blank WHITE = LABORATORY YELLOW = FILE PINK = CLIENT										For Lab Receiving Use Only Custody Seal Intact? YES NO Cooler Temp: C																			

[illegible]



CHAIN OF CUSTODY

Client: New York State Department of Environmental Conservation						Analysis / Method																						
Project: Entergy - Indian Point Ground Water Monitoring						Gross Alpha	Gross Beta	Ni-59	Ni-63	Fe-55	Gamma	Tritium	I-129	P-32	C-14	Ce-144	Am-241	Np-237	Nb-94	Pu-238, 239/240	Pu-241	Ra-224, 226	Sr-89/90	Tc-99	U-234, 235, 238	Th-230, 232	Cs-137	Other
Sampled by: M. Britos / C. Benmergui																												
Client Contact: Tim Rice (NYSDEC) Phone: (518) 402-8574																												
Sample Description:																												
Sample Location	Date Completed	Time Completed	Sample Matrix	Composite or Grab	No. of Containers																							
MW-62-18-(013)	04/13/10	1517	GW	Grab	1						X	X											X					
MW-62-37-(013)	04/13/10	1522	GW	Grab	1						X	X										X						
MW-62-53-(012)	04/13/10	1527	GW	Grab	1						X	X										X						
MW-62-71-(013)	04/13/10	1345	GW	Grab	1						X	X										X						
MW-62-92-(013)	04/13/10	1338	GW	Grab	1						X	X										X						
MW-62-138-(013)	04/13/10	1802	GW	Grab	1						X	X										X						
MW-62-182-(013)	04/13/10	1818	GW	Grab	1						X	X										X						
Relinquished by: <i>C. Benmergui</i> Date: 04/13/10 Time: 1824						Received by: <i>L. C. Oak</i>						Date: 4/13/10 Time: 1824																
Relinquished by: _____ Date: _____ Time: _____						Received by: _____						Date: _____ Time: _____																
Relinquished by: _____ Date: _____ Time: _____						Received by: _____						Date: _____ Time: _____																
Shipment Method: _____						AirBill Number: _____																						

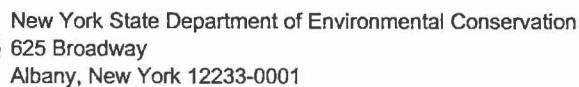
Turnaround Time Required: _____

Routine: _____


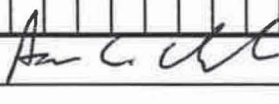
Rush: _____

Cooler Temp: _____

Comments: This is a split sample witnessed by Alex Czuhanych (NYSDEC)



CHAIN OF CUSTODY

Client: New York State Department of Environmental Conservation						Analysis / Method																						
Project: Entergy- Indian Point Ground Water Monitoring						Gross Alpha	Gross Beta	Ni-59	Ni-63	Fe-55	Gamma	Tritium	I-129	P-32	C-14	Ce-144	Am-241	Np-237	Nb-94	Pu-238, 239/240	Pu-241	Ra-224, 226	Sr-89/90	Tc-99	U-234, 235, 238	Th-230, 232	Cs-137	Other
Sampled by: C. BENMERGUT / M. BRITOS																												
Client Contact: Tim Rice (NYSDEC) Phone: (518) 402-8574																												
Sample Description:																												
Sample Location	Date Completed	Time Completed	Sample Matrix	Composite or Grab	No. of Containers																							
MW-31-49-(023)	4/14/10	1042	GW	Grab	1						X	X											X					
MW-31-63-(023)	4/14/10	1305	GW	Grab	1						X	X										X						
MW-31-85-(023)	4/14/10	1209	GW	Grab	1						X	X										X						
Relinquished by: 						Date: 04/14/10		Time: 1528		Received by: 		Date: 4/14/10		Time: 1528														
Relinquished by:						Date:		Time:		Received by:		Date:		Time:														
Relinquished by:						Date:		Time:		Received by:		Date:		Time:														
Shipment Method:						AirBill Number:																						

Turnaround Time Required:

Comments: This is a split sample witnessed by Alex Czuhanych (NYSDEC)

Routine: _____

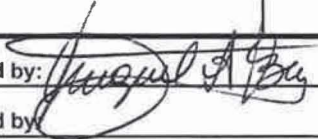
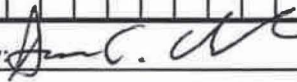
Rush: _____

Cooler Temp: _____



New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-0001

CHAIN OF CUSTODY

Client: New York State Department of Environmental Conservation						Analysis / Method																						
Project: Entergy- Indian Point Ground Water Monitoring																												
Sampled by: CB, MB																												
Client Contact: Tim Rice (NYSDEC)						Phone: (518) 402-8574																						
Sample Description:																												
Sample Location	Date Completed	Time Completed	Sample Matrix	Composite or Grab	No. of Containers	Gross Alpha	Gross Beta	Ni-59	Ni-63	Fe-55	Gamma	Tritium	I-129	P-32	C-14	Ce-144	Am-241	Np-237	Nb-94	Pu-238, 239/240	Pu-241	Ra-224, 226	Sr-89/90	Tc-99	U-234, 235, 238	Th-230, 232	Cs-137	Other
MW-53-82-(015)	04/14/10	1514	GW	Grab	1				X		X	X											X					
MW-53-120-(019)	04/14/10	1436	GW	Grab	1				X		X	X											X					
Relinquished by: 						Date: 04/14/10		Time: 1527		Received by: 						Date: 4/14/10		Time: 1527										
Relinquished by:						Date:		Time:		Received by:						Date:		Time:										
Relinquished by:						Date:		Time:		Received by:						Date:		Time:										
Shipment Method:						AirBill Number:																						

Turnaround Time Required: _____

Comments: This is a split sample witnessed by Alex Czuhanych (NYSDEC)

Routine: _____

Rush: _____

Cooler Temp: _____

[illegible]

[illegible]

[illegible]

Page: _____ of _____ Project #: <u>Entergy GW Mon Prog</u> GEL Quote #: COC Number ⁽¹⁾ : PO Number: <u>50013510</u>	<h2 style="margin:0;">GEL Chain of Custody and Analytical Request</h2> <p style="margin:0;">**See www.gel.com for GEL's Sample Acceptance SOP**</p>	GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178
GEL Work Order Number:		

Client Name: <u>Entergy</u>						Phone #: <u>(914) 736-8405</u>						Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)															
Project/Site Name: <u>Indian Point Energy Center</u>						Fax #: <u>(914) 734-6247</u>																					
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>												Should this sample be considered: Radioactive TSCA Regulated		Total number of containers		Tritium (H3)		Gamma Spec (GS)		Strontium 90 (Sr90)		Nickel 63 (Ni63)		<-- Preservative Type (6)		Comments Note: extra sample is required for sample specific QC	
Collected by: <u>CB, MB</u> Send Results To: <u>Patrick Donahue</u>																											
Sample ID <small>* For composites - indicate start and stop date/time</small>						*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code (?)	Field Filtered (?)	Sample Matrix (4)																	
MW-53-82-(015)						04/14/10	1514	N	N	GW	Y	N	1	1	1	1	1						2 Liter Poly				
MW-53-120-(019)						04/14/10	1436	N	N	GW	Y	N	1	1	1	1	1						2 Liter Poly				

TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: _____ Specify: _____ (Subject to Surcharge)	Fax Results: Yes / <u>No</u>	Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4
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Remarks: <u>Are there any known hazards applicable to these samples? If so, please list the hazards</u> <u>This is a split sample witnessed by Alex Czuhanych (NYSDEC)</u>	Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____ <input type="radio"/> Mountain
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Chain of Custody Signatures			Sample Shipping and Delivery Details	
Relinquished By (Signed)	Date	Time	Received by (signed)	Date Time
1 <u>[Signature]</u>	04/14/10	1650	1 <u>[Signature]</u>	4/14/10 1650
2			2	
3			3	
			GEL PM: <u>ERIN TRENT</u>	
			Method of Shipment: <u>FEDEX</u> Date Shipped: _____	
			Airbill #: _____	
			Airbill #: _____	

1.) Chain of Custody Number = Client Determined 2.) QC Codes: N= Normal Sample, TB = Trip Blank, FD= Field Duplicate, EB = Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3.) Field Filtered: For liquid matrices, indicate with a Y -for yes the sample was field filtered or N -for sample was not field filtered 4.) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5.) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470A) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1). 6.) Preservative Type: HA= Hydrochloric Acid, NI = Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST = Sodium Thiosulfate, If no preservative is added = leave field blank <div style="display: flex; justify-content: space-around; margin-top: 5px;"> WHITE = LABORATORY YELLOW = FILE PINK = CLIENT </div>	For Lab Receiving Use Only Custody Seal Intact? YES NO Cooler Temp: _____ C
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[illegible]

[illegible]

Page: 1 of 1					
Project #: Entergy License Renewal Project					
GEL Quote #: GELP07-0628					
COC Number (1):					
PO Number: 50013510					
GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP**					
GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178					
GEL Work Order Number:					
Collected by: CB, MB Phone #: (914) 736-8405					
Sample Analysis Requested (5) (Fill in the number of containers for each test)					
Project/Site Name: Indian Point Energy Center Fax #: (914) 734-6247					
Address: 450 Broadway, Suite 3, Buchanan, NY 10511					
Should this sample be considered:					
Comments Note: extra sample is required for sample specific QC					
Collected by: Client Send Results To: Patrick Donahue					
Sample ID *For composites - indicate start and stop date/time					
Date Collected Time Collected (Military) (hhmm) QC Code Field Filtered Matrix Sample Radiometric TSCA Regulated Total number of containers Gross Beta					
MW-40-27-(GB01) 04/15/10 1600 N N GW Y N 1 1 500 ml Poly					
MW-40-46-(GB01) 04/15/10 1618 N N GW Y N 1 1 500 ml Poly					
MW-40-81-(GB01) 04/15/10 1215 N N GW Y N 1 1 500 ml Poly					
MW-40-100-(GB01) 04/15/10 1216 N N GW Y N 1 1 500 ml Poly					
MW-40-127-(GB01) 04/15/10 1313 N N GW Y N 1 1 500 ml Poly					
MW-40-162-(GB01) 04/15/10 1450 N N GW Y N 1 1 500 ml Poly					
TAT Requested: Normal: [X] Rush: Specify: (Subject to Surcharge) Fax Results: Yes / No Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4					
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards					
Sample Collection Time Zone Eastern Pacific Central Other Mountain					
Chain of Custody Signatures					
Sample Shipping and Delivery Details					
Relinquished By (Signed) Date Time Received by (signed) Date Time GEL PM: Cheryl Duffy					
Method of Shipment: FEDEX Date Shipped:					
Airbill #:					
Airbill #:					
1) Chain of Custody Number = Client Determined					
2) QC Codes N= Normal Sample, TB= Trip Blank, FD= Field Duplicate, EB= Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite					
3) Field Filtered For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered.					
4) Matrix Codes DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS-Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, E=Fecal, N=Nasal					
5) Sample Analysis Requested Analytical method requested (i.e. 8260B, 6010B/7470) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470- 1).					
6) Preservative Type HA= Hydrochloric Acid, NI= Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate. If no preservative is added = leave field blank					
WHITE = LABORATORY YELLOW = FILE PINK = CLIENT					
For Lab Receiving Use Only					
Custody Seal Intact?					
YES NO Cooler Temp: C					



New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-0001

CHAIN OF CUSTODY

Client: New York State Department of Environmental Conservation						Analysis / Method																													
Project: Entergy- Indian Point Ground Water Monitoring																																			
Sampled by: Britos, Miguel																																			
Client Contact: Tim Rice (NYSDEC) Phone: (518) 402-8574																																			
Sample Description:																																			
Sample Location	Date Completed	Time Completed	Sample Matrix	Composite or Grab	No. of Containers	Gross Alpha	Gross Beta	Ni-59	Ni-63	Fe-55	Gamma	Tritium	I-129	P-32	C-14	Ce-144	Am-241	Np-237	Nb-94	Pu-238, 239/240	Pu-241	Ra-224, 226	Sr-89/90	Tc-99	U-234, 235, 238	Th-230, 232	Cs-137	Other							
MW-40-27-(011)	04/15/10	1600	GW	Grab	1						X	X											X												
MW-40-46-(012)	04/15/10	1618	GW	Grab	1						X	X											X												
MW-40-81-(012)	04/15/10	1215	GW	Grab	1						X	X											X												
MW-40-100-(014)	04/15/10	1216	GW	Grab	1						X	X											X												
MW-40-127-(014)	04/15/10	1313	GW	Grab	1						X	X											X												
MW-40-162-(012)	04/15/10	1450	GW	Grab	1						X	X											X												
Relinquished by: <i>[Signature]</i> Date: 04/15/10 Time: 1626						Received by: <i>[Signature]</i> Date: 4/15/10 Time: 1626																													
Relinquished by:						Date:						Time:						Received by:						Date:						Time:					
Relinquished by:						Date:						Time:						Received by:						Date:						Time:					
Shipment Method:						AirBill Number:																													

Turnaround Time Required: _____

Comments: This is a split sample observed by the NYSDEC

Routine: _____

Rush: _____

Cooler Temp: _____

[illegible]

Page: 1 of 1																													
Project #: Entergy License Renewal Project GEL Quote #: GELP07-0628 COC Number: PO Number: 50013510						GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178																							
GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:																													
Collected by:			Phone #: (914) 736-8405		Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test) <table border="1"><tr><td><-- Preservative Type (6)</td></tr></table>												<-- Preservative Type (6)												
<-- Preservative Type (6)																													
Project/Site Name: Indian Point Energy Center			Fax #: (914) 734-6247																										
Address: 450 Broadway, Suite 3, Buchanan, NY 10511																													
Collected by: Client			Send Results To: Patrick Donahue																										
Sample ID <small>* For composites - indicate start and stop date/time</small>			Date Collected (mm-dd-yy)	Time Collected (Military)(hh:mm)	QC Code (*)	Field Filtered ⁽³⁾	Sample Matrix ⁽⁴⁾	Radiometric	TSCA Regulated	Total number of containers	Gross Beta																		
MW-42-49-(GB01)	4/16/10	1259	N	N	GW	Y	N	1	1										500 ml Poly										
MW-42-78-(GB01)	4/16/10	1329	N	N	GW	Y	N	1	1										500 ml Poly										
TAT Requested: Normal: ✓ Rush: Specify: (Subject to Surcharge)			Fax Results: Yes / No	Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4																									
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards			Sample Collection Time Zone Eastern Pacific Central Other Mountain																										
Chain of Custody Signatures										Sample Shipping and Delivery Details																			
Relinquished By (Signed) Date Time					Received by (signed) Date Time					GEL PM: Cheryl Duffy																			
1 [Signature] 4/16/10 1440					1 SECURE STORAGE 4/16/10 1440					Method of Shipment: FEDEX					Date Shipped:														
2					2					Airbill #:																			
3					3					Airbill #:																			
1.) Chain of Custody Number = Client Determined 2.) QC Codes N=Normal Sample, TB=Trip Blank, FD= Field Duplicate, EB= Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3.) Field Filtered For liquid matrices, indicate with a Y -for yes the sample was field filtered or N -for sample was not field filtered. 4.) Matrix Codes DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5.) Sample Analysis Requested. Analytical method requested (i.e. 8260B, 6010B/7470A)and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1). 6.) Preservative Type HA= Hydrochloric Acid, NI= Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate, If no preservative is added = leave blank																				For Lab Receiving Use Only Custody Seal Intact? YES NO Cooler Temp: C									
WHITE = LABORATORY										YELLOW = FILE										PINK = CLIENT									

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Page: <u>1</u> of <u>1</u> Project #: <u>Entergy GW Mon Prog</u> GEL Quote #: COC Number ⁽¹⁾ : PO Number: <u>50013510</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:										GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178									
Client Name: <u>Entergy</u> Phone #: <u>(914) 736-8405</u>						Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)															
Project/Site Name: <u>Indian Point Energy Center</u> Fax #: <u>(914) 734-6247</u>						Should this sample be considered:	Total number of containers	Tritium (H3)	Gamma Spec (GS)	Strontium 90 (Sr-90)											<-- Preservative Type (6)
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>																					
Collected by: <u>C. BENMERGUI / M. BLITS</u> Send Results To: <u>Patrick Donahue</u>						Radioactive	TSCA Regulated													Comments Note: extra sample is required for sample specific QC	
Sample ID <i>* For composites - indicate start and stop date/time</i>	*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code ⁽²⁾	Field Filtered ⁽³⁾	Sample Matrix ⁽⁴⁾																
MW-43-28-(015)	4/19/10	1338	N	N	GW	Y	N	1	1	1	1									2 Liter Poly	
MW-43-62-(015)	4/19/10	1317	N	N	GW	Y	N	1	1	1	1									2 Liter Poly	
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <input type="text"/> (Subject to Surcharge)						Fax Results: Yes / <u>No</u>						Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4									
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																		Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____ <input type="radio"/> Mountain			
Chain of Custody Signatures										Sample Shipping and Delivery Details											
Relinquished By (Signed) Date Time					Received by (signed) Date Time					GEL PM: <u>ERIN TRENT</u>											
<u>1 C. Benmergui 4/20/10 1715</u>					<u>1 SECURE STORAGE 4/20/10 1715</u>					Method of Shipment: <u>FEDEX</u>					Date Shipped:						
<u>2</u>					<u>2</u>					Airbill #:											
<u>3</u>					<u>3</u>					Airbill #:											
1.) Chain of Custody Number = Client Determined 2.) QC Codes N= Normal Sample, TB = Trip Blank, FD= Field Duplicate, EB = Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3.) Field Filtered For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4.) Matrix Codes DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5.) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1). 6.) Preservative Type HA= Hydrochloric Acid, NI = Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST = Sodium Thiosulfate, If no preservative is added = leave field blank <div style="display: flex; justify-content: space-around; margin-top: 5px;"> WHITE = LABORATORY YELLOW = FILE PINK = CLIENT </div>																		For Lab Receiving Use Only <hr/> Custody Seal Intact? YES NO <hr/> Cooler Temp: <u>C</u>			

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Page: <u>1</u> of <u>1</u> Project #: <u>Entergy License Renewal Project</u> GEL Quote #: <u>GELP07-0628</u> COC Number ⁽¹⁾ : PO Number: <u>50013510</u>	<h2 style="margin:0;">GEL Chain of Custody and Analytical Request</h2> <p style="margin:0;">**See www.gel.com for GEL's Sample Acceptance SOP**</p>	GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178
GEL Work Order Number:		

Collected by: <u>CB, MB</u>						Phone #: (914) 736-8405						Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)														
Project/Site Name: <u>Indian Point Energy Center</u>						Fax #: (914) 734-6247						Should this sample be considered:	Total number of containers	Gross Beta	<-- Preservative Type (6)											
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>															Comments Note: extra sample is required for sample specific QC											
Collected by: Client						Send Results To: Patrick Donahue																				
Sample ID <small>* For composites - indicate start and stop date/time</small>	*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code (2)	Field Filtered ⁽³⁾	Sample Matrix ⁽⁴⁾	Radioactive	TSCA Regulated																			
MW-45-42-(GB01)	04/20/10	1013	N	N	GW	Y	N	1	1										500 ml Poly							
MW-45-61-(GB01)	04/20/10	1113	N	N	GW	Y	N	1	1										500 ml Poly							
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: (Subject to Surcharge)						Fax Results: Yes / <u>No</u>						Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4														

Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards	Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____ <input type="radio"/> Mountain
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Chain of Custody Signatures						Sample Shipping and Delivery Details					
Relinquished By (Signed)	Date	Time	Received by (signed)	Date	Time	GEL PM: <u>Cheryl Duffy</u>					
<u>1. [Signature]</u>	<u>4/20/10</u>	<u>1715</u>	<u>1. SECURE STORAGE</u>	<u>4/20/10</u>	<u>1715</u>	Method of Shipment: <u>FEDEX</u> Date Shipped:					
<u>2. [Signature]</u>			<u>2. [Signature]</u>			Airbill #:					
<u>3. [Signature]</u>			<u>3. [Signature]</u>			Airbill #:					

1.) Chain of Custody Number = Client Determined 2.) QC Codes N= Normal Sample, TB = Trip Blank, FD= Field Duplicate, EB = Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3.) Field Filtered: For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4.) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Focal, N=Nasal 5.) Sample Analysis Requested Analytical method requested (i.e. 8260B, 6010B/7470A) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1). 6.) Preservative Type HA= Hydrochloric Acid, NI = Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST = Sodium Thiosulfate, If no preservative is added = leave field blank	For Lab Receiving Use Only Custody Seal Intact? YES NO Cooler Temp: _____ C
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WHITE = LABORATORY YELLOW = FILE PINK = CLIENT

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Page: <u>1</u> of <u>1</u> Project #: <u>Entergy GW Mon Prog</u> GEL Quote #: COC Number ⁽¹⁾ : PO Number: <u>50013510</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:										GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178																	
Client Name: <u>Entergy</u>						Phone #: <u>(914) 736-8405</u>						Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)																	
Project/Site Name: <u>Indian Point Energy Center</u>						Fax #: <u>(914) 734-6247</u>						<-- Preservative Type (6)																	
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>																Comments Note: extra sample is required for sample specific QC													
Collected by: <u>CB, MB</u> Send Results To: <u>Patrick Donahue</u>																													
Sample ID		*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code (2)	Field Filtered (3)	Sample Matrix (4)	Radioactive	TSCA Regulated	Total number of containers	Tritium (H3)	Gamma Spec (GS)	Strontium 90 (Sr90)																	
* For composites - indicate start and stop date/time																													
MW-56-53-(008)		04/20/10	1523	N	N	GW	Y	N	1	1	1	1					2 Liter Poly												
MW-56-83-(010)		0420/10	1451	N	N	GW	Y	N	1	1	1	1					2 Liter Poly												
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <input type="checkbox"/> (Subject to Surcharge)										Fax Results: Yes / <u>No</u>								Circle Deliverable: C of A / <u>QC Summary</u> / Level 1 / Level 2 / Level 3 / Level 4											
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																		Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____ <input type="radio"/> Mountain											
Chain of Custody Signatures										Sample Shipping and Delivery Details																			
Relinquished By (Signed) Date Time					Received by (signed) Date Time					GEL PM: <u>ERIN TRENT</u>																			
<u>1. Cheryl Buzgari 4/20/10 1715</u>					<u>1. SECURE STORAGE 4/20/10 1715</u>					Method of Shipment: <u>FEDEX</u>						Date Shipped:													
2					2					Airbill #:																			
3					3					Airbill #:																			
1) Chain of Custody Number = Client Determined 2) QC Codes: N= Normal Sample, TB= Trip Blank, FD= Field Duplicate, EB= Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3) Field Filtered: For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470- 1). 6) Preservative Type: HA= Hydrochloric Acid, NI= Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate, If no preservative is added = leave field blank																		For Lab Receiving Use Only Custody Seal Intact? YES NO Cooler Temp: C											
WHITE = LABORATORY										YELLOW = FILE										PINK = CLIENT									

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Page: <u>1</u> of <u>1</u> Project #: <u>Entergy GW Mon Prog</u> GEL Quote #: COC Number ⁽¹⁾ : PO Number: <u>50013510</u>	<h2 style="margin: 0;">GEL Chain of Custody and Analytical Request</h2> <p style="margin: 0;">**See www.gel.com for GEL's Sample Acceptance SOP**</p> <p style="margin: 0;">GEL Work Order Number:</p>	GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178
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Client Name: <u>Entergy</u>						Phone #: <u>(914) 736-8405</u>		Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)															
Project/Site Name: <u>Indian Point Energy Center</u>						Fax #: <u>(914) 734-6247</u>		Should this sample be considered:	Total number of containers	Tritium (H3)	Gamma Spec (GS)	Strontium 90 (Sr90)	Nickel 63 (Ni63)							<-- Preservative Type (6)			
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>																							
Collected by: <u>C. BEMERLANT / M. BRITOS</u>						Send Results To: <u>Patrick Donahue</u>						Comments Note: extra sample is required for sample specific QC											
Sample ID <small>* For composites - indicate start and stop date/time</small>	*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code (2)	Field Filtered (4)	Sample Matrix (4)	Radioactive	TSCA Regulated																
MW-55-24-(014)	4/21/10	1408	N	N	GW	Y	N	1	1	1	1	1								2 Liter Poly			
MW-55-35-(013)	4/21/10	1431	N	N	GW	Y	N	1	1	1	1	1								2 Liter Poly			
MW-55-54-(014)	4/21/10	1356	N	N	GW	Y	N	1	1	1	1	1								2 Liter Poly			

TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <input type="checkbox"/> (Subject to Surcharge)	Fax Results: Yes / <u>No</u>	Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4
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Remarks: <u>Are there any known hazards applicable to these samples? If so, please list the hazards</u>	Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____ <input type="radio"/> Mountain
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Chain of Custody Signatures				Sample Shipping and Delivery Details	
Relinquished By (Signed)	Date	Time	Received by (signed)	Date	Time
<u>[Signature]</u>	<u>4/21/10</u>	<u>1545</u>	<u>[Signature]</u>	<u>4/21/10</u>	<u>1545</u>
2			2		
3			3		
				GEL PM: <u>ERIN TRENT</u>	
				Method of Shipment: <u>FEDEX</u>	
				Date Shipped:	
				Airbill #:	
				Airbill #:	

1.) Chain of Custody Number = Client Determined 2.) QC Codes: N= Normal Sample, TB = Trip Blank, FD= Field Duplicate, EB = Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3.) Field Filtered. For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4.) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5.) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1). 6.) Preservative Type: HA= Hydrochloric Acid, NI = Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST = Sodium Thiosulfate, If no preservative is added = leave field blank <div style="display: flex; justify-content: space-around; margin-top: 10px;"> WHITE = LABORATORY YELLOW = FILE PINK = CLIENT </div>	For Lab Receiving Use Only <hr/> Custody Seal Intact? YES NO <hr/> Cooler Temp: C
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Page: <u>1</u> of <u>1</u> Project #: <u>Entergy GW Mon Prog</u> GEL Quote # COC Number ⁽¹⁾ : PO Number: <u>50013510</u>	GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:	GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178
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Client Name: <u>Entergy</u> Phone #: <u>(914) 736-8405</u>						Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)															
Project/Site Name: <u>Indian Point Energy Center</u> Fax #: <u>(914) 734-6247</u>						Should this sample be considered:	Total number of containers													<-- Preservative Type (6)	
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>								Tritium (H3)	Gamma Spec (GS)	Strontium 90 (Sr90)	Nickel 63 (Ni63)									Comments Note: extra sample is required for sample specific QC	
Collected by: <u>CBMB</u> Send Results To: <u>Patrick Donahue</u>						Radioactive	TSCA Regulated														
Sample ID <small>* For composites - indicate start and stop date/time</small>	*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code (2)	Field Filtered (3)	Sample Matrix (4)																
MW-49-26-(020)	4/23/10	1442	N	N	GW	Y	N	1	1	1	1	1						2 Liter Poly			
MW-49-42-(020)	4/23/10	1439	N	N	GW	Y	N	1	1	1	1	1						2 Liter Poly			
MW-49-65-(020)	4/23/10	1517	N	N	GW	Y	N	1	1	1	1	1						2 Liter Poly			

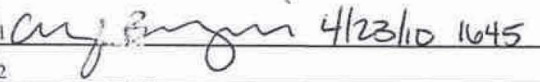
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <input type="checkbox"/> (Subject to Surcharge)	Fax Results: Yes / <u>No</u>	Circle Deliverable: C of A / <u>QC Summary</u> / Level 1 / Level 2 / Level 3 / Level 4
--	------------------------------	--

Remarks: <u>are there any known hazards applicable to these samples? If so, please list the hazards</u>	Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____ <input type="radio"/> Mountain
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Chain of Custody Signatures				Sample Shipping and Delivery Details	
Relinquished By (Signed)	Date	Time	Received by (signed)	Date	Time
<u>Erin Trent</u>	<u>4/23/10</u>	<u>1645</u>	<u>Secure Storage</u>	<u>4/23/10</u>	<u>1645</u>
2			2		
3			3		
				GEL PM: <u>ERIN TRENT</u>	
				Method of Shipment: <u>FEDEX</u> Date Shipped:	
				Airbill #:	
				Airbill #:	

1.) Chain of Custody Number = Client Determined 2.) QC Codes: N= Normal Sample, TB = Trip Blank, FD= Field Duplicate, EB = Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3.) Field Filtered: For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4.) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5.) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1). 6.) Preservative Type: HA= Hydrochloric Acid, NI = Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST = Sodium Thiosulfate, If no preservative is added = leave field blank	For Lab Receiving Use Only Custody Seal Intact? YES NO Cooler Temp: C
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WHITE = LABORATORY YELLOW = FILE PINK = CLIENT

Page: <u>1</u> of <u>1</u> Project #: <u>Entergy License Renewal Project</u> GEL Quote #: <u>GELP07-0628</u> COC Number ⁽¹⁾ : PO Number: <u>50013510</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:										GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178								
Collected by: <u>CB,MB</u>		Phone #: (914) 736-8405				Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)														
Project/Site Name: <u>Indian Point Energy Center</u>		Fax #: (914) 734-6247				Should this sample be considered:	Total number of containers	Gross Beta											<-- Preservative Type (6)	
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>																			Comments Note: extra sample is required for sample specific QC	
Collected by: Client		Send Results To: Patrick Donahue				Radioactive	TSCA Regulated	Total number of containers	Gross Beta											Comments Note: extra sample is required for sample specific QC
Sample ID <i>* For composites - indicate start and stop date/time</i>	*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code ⁽²⁾	Field Filtered ⁽³⁾	Sample Matrix ⁽⁴⁾															
MW-49-26-(GB01)	4/23/10	1442	N	N	GW	Y	N	1	1											500 ml Poly
MW-49-42-(GB01)	4/23/10	1439	N	N	GW	Y	N	1	1											500 ml Poly
MW-49-65-(GB01)	4/23/10	1517	N	N	GW	Y	N	1	1											500 ml Poly
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: (Subject to Surcharge)		Fax Results: Yes / <u>No</u>		Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4																
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																		Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____ <input type="radio"/> Mountain		
Chain of Custody Signatures										Sample Shipping and Delivery Details										
Relinquished By (Signed) Date Time					Received by (signed) Date Time					GEL PM: Cheryl Duffy										
<u>1</u>  4/23/10 1645					<u>1</u> SECURE STORAGE 4/23/10 1645					Method of Shipment: FEDEX					Date Shipped:					
<u>2</u>					<u>2</u>					Airbill #:										
<u>3</u>					<u>3</u>					Airbill #:										
1.) Chain of Custody Number = Client Determined 2.) QC Codes: N= Normal Sample, TB= Trip Blank, FD= Field Duplicate, EB= Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3.) Field Filtered For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4.) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5.) Sample Analysis Requested Analytical method requested (i.e. 8260B, 6010B/7470) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1). 6.) Preservative Type: HA= Hydrochloric Acid, NI= Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate, If no preservative is added = leave field blank <div style="display: flex; justify-content: space-between; margin-top: 5px;"> WHITE = LABORATORY YELLOW = FILE PINK = CLIENT </div>																		For Lab Receiving Use Only: Custody Seal Intact? YES NO Cooler Temp: C		

[illegible]

[illegible]

Page: 1 of 1						GEL Chain of Custody and Analytical Request								GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178															
Project #: Entergy License Renewal Project						**See www.gel.com for GEL's Sample Acceptance SOP**																							
GEL Quote #: GELP07-0628																													
COC Number (1):																													
PO Number: 50013510						GEL Work Order Number:																							
Collected by: CB, MB						Phone #: (914) 736-8405						Sample Analysis Requested (5) (Fill in the number of containers for each test)																	
Project/Site Name: Indian Point Energy Center						Fax #: (914) 734-6247						<-- Preservative Type (6)																	
Address: 450 Broadway, Suite 3, Buchanan, NY 10511																													
Collected by: Client						Send Results To: Patrick Donahue						Comments Note: extra sample is required for sample specific QC																	
Sample ID <small>* For composites - indicate start and stop date/time</small>						*Date Collected (mm-dd-yy) *Time Collected (Military) (hhmm)																		QC Code (4) Field Filtered (3) Sample Matrix (4)					
MW-63-18-(GB01)						4/26/10 1322						N N GW Y N						1 1						500 ml Poly					
MW-63-34-(GB01)						4/26/10 1321						N N GW Y N						1 1						500 ml Poly					
MW-63-50-(GB01)						4/26/10 1206						N N GW Y N						1 1						500 ml Poly					
MW-63-93-(GB01)						4/26/10 1242						N N GW Y N						1 1						500 ml Poly					
MW-63-112-(GB01)						4/26/10 1239						N N GW Y N						1 1						500 ml Poly					
MW-63-121-(GB01)						4/26/10 1259						N N GW Y N						1 1						500 ml Poly					
MW-63-163-(GB01)						4/26/10 1430						N N GW Y N						1 1						500 ml Poly					
MW-63-174-(GB01)						4/26/10 1428						N N GW Y N						1 1						500 ml Poly					
TAT Requested: Normal: [X] Rush: Specify: (Subject to Surcharge)						Fax Results: Yes / No						Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4																	
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																		Sample Collection Time Zone Eastern Pacific Central Other Mountain											
Chain of Custody Signatures												Sample Shipping and Delivery Details																	
Relinquished By (Signed) Date Time						Received by (signed) Date Time						GEL PM: Cheryl Duffy																	
1 [Signature] 4/26/10 1545						1 SECURE STORAGE 4/26/10 1545						Method of Shipment: FEDEX						Date Shipped:											
2						2						Airbill #:																	
3						3						Airbill #:																	
1.) Chain of Custody Number = Client Determined																		For Lab Receiving Use Only											
2.) QC Codes N= Normal Samples, TB= Trip Blank, FD= Field Duplicate, EB= Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite																													
3.) Field Filtered For liquid matrices, indicate with a Y- for yes the sample was field filtered or N- for sample was not field filtered.																													
4.) Matrix Codes DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal																													
5.) Sample Analysis Requested Analytical method requested (i.e. 8260B, 6010B/7470A) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1).																		Custody Seal Intact? YES NO											
6.) Preservative Type HA= Hydrochloric Acid, NI= Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate, If no preservative is added = leave field blank																		Cooler Temp: C											
WHITE = LABORATORY YELLOW = FILE PINK = CLIENT																													

Page: _____ of _____ Project #: Entergy GW Mon Prog GEL Quote #: COC Number (1): PO Number: 50013510						GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:								GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178												
Client Name: Entergy						Phone #: (914) 736-8405						Sample Analysis Requested (5) (Fill in the number of containers for each test)														
Project/Site Name: Indian Point Energy Center						Fax #: (914) 734-6247						Should this sample be considered:	Total number of containers	Tritium (H3)	Gamma Spec (GS)	Strontium 90 (Sr90)									<-- Preservative Type (6)	
Address: 450 Broadway, Suite 3, Buchanan, NY 10511																										
Collected by: CB, MB						Send Results To: Patrick Donahue						Radioactive	TSCA Regulated												Comments Note: extra sample is required for sample specific QC	
Sample ID *For composites - indicate start and stop date/time						*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code (2)	Field Filtered (3)	Sample Matrix (4)																
MW-63-18-(013)						4/26/10	1322	N	N	GW	Y	N	1	1	1	1									2 Liter Poly	
MW-63-34-(013)						4/26/10	1321	N	N	GW	Y	N	1	1	1	1									2 Liter Poly	
MW-63-50-(013)						4/26/10	1206	N	N	GW	Y	N	1	1	1	1									2 Liter Poly	
MW-63-93-(014)						4/26/10	1242	N	N	GW	Y	N	1	1	1	1									2 Liter Poly	
MW-63-112-(013)						4/26/10	1239	N	N	GW	Y	N	1	1	1	1									2 Liter Poly	
MW-63-121-(013)						4/26/10	1259	N	N	GW	Y	N	1	1	1	1									2 Liter Poly	
MW-63-163-(013)						4/26/10	1430	N	N	GW	Y	N	1	1	1	1									2 Liter Poly	
MW-63-174-(013)						4/26/10	1428	N	N	GW	Y	N	1	1	1	1									2 Liter Poly	
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: (Subject to Surcharge)						Fax Results: Yes / No						Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4														
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards													Sample Collection Time Zone Eastern Pacific Central Other Mountain													
Chain of Custody Signatures											Sample Shipping and Delivery Details															
Relinquished By (Signed) Date Time						Received by (signed) Date Time						GEL PM: ERIN TRENT														
1 [Signature] 4/26/10 1545						1 SECURE STORAGE 4/26/10 1545						Method of Shipment: FEDEX						Date Shipped:								
2						2						Airbill #:														
3						3						Airbill #:														
1.) Chain of Custody Number = Client Determined 2.) QC Codes N=Normal Sample, TB=Trip Blank, FD=Field Duplicate, EB=Equipment Blank, MS=Matrix Spike Sample, MSD=Matrix Spike Duplicate Sample, G=Grab, C=Composite 3.) Field Filtered: For liquid matrices, indicate with a Y-for yes the sample was field filtered or N-for sample was not field filtered. 4.) Matrix Codes DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5.) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470) and number of containers provided for each (i.e. 8260B-3, 6010B/7470A-1). 6.) Preservative Type HA=Hydrochloric Acid, NI=Nitric Acid, SH=Sodium Hydroxide, SA=Sulfuric Acid, AA=Ascorbic Acid, HX=Hexane, ST=Sodium Thiosulfate. If no preservative is added = leave field blank WHITE = LABORATORY YELLOW = FILE PINK = CLIENT																								For Lab Receiving Use Only Custody Seal Intact? YES NO Cooler Temp: C		

Page: <u>1</u> of <u>1</u> Project #: <u>Entergy License Renewal Project</u> GEL Quote #: <u>GELP07-0628</u> COC Number ⁽¹⁾ : PO Number: <u>50013510</u>	<h2 style="margin: 0;">GEL Chain of Custody and Analytical Request</h2> <p style="margin: 0;">**See www.gel.com for GEL's Sample Acceptance SOP**</p> <p style="margin: 0;">GEL Work Order Number:</p>	GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178
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Collected by: <u>CB, MB</u>						Phone #: (914) 736-8405						Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)												
Project/Site Name: <u>Indian Point Energy Center</u>						Fax #: (914) 734-6247						Should this sample be considered:	Total number of containers	Gross Beta	<-- Preservative Type (6)									
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>															Comments Note: extra sample is required for sample specific QC									
Collected by: Client						Send Results To: Patrick Donahue																		
Sample ID <small>* For composites - indicate start and stop date/time</small>	*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code (2)	Field Filtered (3)	Sample Matrix (4)	Radioactive	TSCA Regulated																	
MW-37-22-(GB01)	4/27/10	1323	N	N	GW	Y	N	1	1										500 ml Poly					
MW-37-32-(GB01)	4/27/10	1725	N	N	GW	Y	N	1	1										500 ml Poly					
MW-37-40-(GB01)	4/27/10	1243	N	N	GW	Y	N	1	1										500 ml Poly					
MW-37-57-(GB01)	4/27/10	1728	N	N	GW	Y	N	1	1										500 ml Poly					

TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <u>(Subject to Surcharge)</u>	Fax Results: Yes / <u>No</u>	Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4
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Remarks: <u>Are there any known hazards applicable to these samples? If so, please list the hazards</u>	Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____ <input type="radio"/> Mountain
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Chain of Custody Signatures	Sample Shipping and Delivery Details																								
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Relinquished By (Signed)</th> <th>Date</th> <th>Time</th> <th>Received by (signed)</th> <th>Date</th> <th>Time</th> </tr> <tr> <td><u>[Signature]</u></td> <td><u>4/27/10</u></td> <td><u>1755</u></td> <td><u>SECURE STORAGE</u></td> <td><u>4/27/10</u></td> <td><u>1755</u></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>2</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td>3</td> <td></td> <td></td> </tr> </table>	Relinquished By (Signed)	Date	Time	Received by (signed)	Date	Time	<u>[Signature]</u>	<u>4/27/10</u>	<u>1755</u>	<u>SECURE STORAGE</u>	<u>4/27/10</u>	<u>1755</u>	2			2			3			3			GEL PM: <u>Cheryl Duffy</u> Method of Shipment: <u>FEDEX</u> Date Shipped: _____ Airbill #: _____ Airbill #: _____
Relinquished By (Signed)	Date	Time	Received by (signed)	Date	Time																				
<u>[Signature]</u>	<u>4/27/10</u>	<u>1755</u>	<u>SECURE STORAGE</u>	<u>4/27/10</u>	<u>1755</u>																				
2			2																						
3			3																						

1.) Chain of Custody Number = Client Determined 2.) QC Codes: N= Normal Sample, TB = Trip Blank, FD= Field Duplicate, EB = Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3.) Field Filtered: For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4.) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5.) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470- 1). 6.) Preservative Type: HA= Hydrochloric Acid, NI = Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST = Sodium Thiosulfate, If no preservative is added = leave field blank <div style="display: flex; justify-content: space-around; margin-top: 10px;"> WHITE = LABORATORY YELLOW = FILE PINK = CLIENT </div>	For Lab Receiving Use Only Custody Seal Intact? YES NO Cooler Temp: _____ C
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[illegible]

[illegible]

[illegible]

Page: <u>1</u> of <u>1</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP**										GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178																			
Project #: <u>Entergy GW Mon Prog</u>		GEL Work Order Number:																													
GEL Quote #:																															
COC Number ⁽¹⁾ :																															
PO Number: <u>50013510</u>																															
Client Name: <u>Entergy</u>		Phone #: <u>(914) 736-8405</u>				Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)																									
Project/Site Name: <u>Indian Point Energy Center</u>		Fax #: <u>(914) 734-6247</u>				Should this sample be considered:		Total number of containers		Tritium (H3)		Gamma Spec (GS)		Strontium 90 (Sr90)		<-- Preservative Type (6)															
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>																															
Collected by: <u>M. Britos / C B</u>		Send Results To: <u>Patrick Donahue</u>				Radioactive		TSCA Regulated		Total number of containers		Tritium (H3)		Gamma Spec (GS)		Strontium 90 (Sr90)		Comments Note: extra sample is required for sample specific QC													
Sample ID <i>* For composites - indicate start and stop date/time</i>		*Date Collected (mm-dd-yy)		*Time Collected (Military) (hhmm)																						QC Code ⁽²⁾		Field Filtered ⁽³⁾		Sample Matrix ⁽⁴⁾	
MW-32-149-(017)		04/28/10		1350		N		N		GW		Y		N		1		1		1		1		2 Liter Poly							
MW-32-173-(015)		04/28/10		1545		N		N		GW		Y		N		1		1		1		1		2 Liter Poly							
MW-32-190-(019)		04/28/10		1551		N		N		GW		Y		N		1		1		1		1		2 Liter Poly							
MW-32-48-(006)		04/28/10		1128		N		N		GW		Y		N		1		1		1		1		2 Liter Poly							
MW-32-59-(017)		04/28/10		1130		N		N		GW		Y		N		1		1		1		1		2 Liter Poly							
MW-32-85-(020)		04/28/10		1308		N		N		GW		Y		N		1		1		1		1		2 Liter Poly							
		</																													

Page: <u>1</u> of <u>1</u> Project #: <u>Entergy License Renewal Project</u> GEL Quote #: <u>GELP07-0628</u> COC Number ⁽¹⁾ : PO Number: <u>50013510</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:										GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178																											
Collected by: <u>CB, MB</u>							Phone #: (914) 736-8405							Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)																									
Project/Site Name: <u>Indian Point Energy Center</u>							Fax #: (914) 734-6247							<-- Preservative Type (6)																									
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>							Should this sample be considered:							Total number of containers																									
Collected by: Client							Send Results To: Patrick Donahue							Gross Beta																									
Sample ID <i>* For composites - indicate start and stop date/time</i>							*Date Collected (mm-dd-yy)		*Time Collected (Military) (hhmm)		QC Code ⁽²⁾		Field Filtered ⁽³⁾		Sample Matrix ⁽⁴⁾		Radioactive		TSCA Regulated		Comments Note: extra sample is required for sample specific QC																		
MW-32-48-(GB01)							04/28/10		1128		N		N		GW		Y		N		1		1		500 ml Poly														
MW-32-59-(GB01)							04/28/10		1130		N		N		GW		Y		N		1		1		500 ml Poly														
MW-32-85-(GB01)							04/28/10		1308		N		N		GW		Y		N		1		1		500 ml Poly														
MW-32-149-(GB01)							04/28/10		1350		N		N		GW		Y		N		1		1		500 ml Poly														
MW-32-173-(GB01)							04/28/10		1545		N		N		GW		Y		N		1		1		500 ml Poly														
MW-32-190-(GB01)							04/28/10		1551		N		N		GW		Y		N		1		1		500 ml Poly														
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <input type="checkbox"/> (Subject to Surcharge)							Fax Results: Yes / <input checked="" type="checkbox"/> No							Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4																									
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																						Sample Collection Time Zone <input checked="" type="checkbox"/> Eastern Pacific <input type="checkbox"/> Central Other _____ <input type="checkbox"/> Mountain																	
Chain of Custody Signatures															Sample Shipping and Delivery Details																								
Relinquished By (Signed)					Date					Time					Received by (signed)					Date					Time					GEL PM: Cheryl Duffy									
<u>Cheryl Duffy</u>					<u>4/28/10</u>					<u>1710</u>					<u>Secure Storage</u>					<u>4/28/10</u>					<u>1710</u>					Method of Shipment: FEDEX									
2										2															Date Shipped:														
3										3															Airbill #:														
																									Airbill #:														
1) Chain of Custody Number = Client Determined 2) QC Codes N= Normal Sample, TB= Trip Blank, FD= Field Duplicate, EB= Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3) Field Filtered For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4) Matrix Codes DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5) Sample Analysis Requested Analytical method requested (i.e. 8260B, 6010B/7470) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1). 6) Preservative Type: HA= Hydrochloric Acid, NI= Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate, If no preservative is added = leave field blank																									For Lab Receiving Use Only Custody Seal Intact? YES NO Cooler Temp: C														
WHITE = LABORATORY															YELLOW = FILE										PINK = CLIENT														

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Page: 1 of 1																																												
Project #: Entergy License Renewal Project																																												
GEL Quote #: GELP07-0628																																												
COC Number ⁽¹⁾ :																																												
PO Number: 50013510																																												
GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP**																																												
GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178																																												
Collected by: CBMB																																												
Phone #: (914) 736-8405																																												
Project/Site Name: Indian Point Energy Center																																												
Fax #: (914) 734-6247																																												
Address: 450 Broadway, Suite 3, Buchanan, NY 10511																																												
Collected by: Client																																												
Send Results To: Patrick Donahue																																												
Sample ID <small>* For composites - indicate start and stop date/time</small>																																												
*Date Collected (mm-dd-yy)																																												
*Time Collected (Military) (hh:mm)																																												
QC Code ⁽²⁾																																												
Field Filtered ⁽³⁾																																												
Sample Matrix ⁽⁴⁾																																												
Radioactive																																												
TSCA Regulated																																												
Total number of containers																																												
Gross Beta																																												
<-- Preservative Type (6)																																												
Comments Note: extra sample is required for sample specific QC																																												
MW-50-42-(GB01)	04/30/10	1234	N	N	GW	Y	N	1	1										500 ml Poly																									
MW-50-66-(GB01)	04/30/10	1425	N	N	GW	Y	N	1	1										500 ml Poly																									
TAT Requested: Normal:	✓	Rush:	Specify:	(Subject to Surcharge)	Fax Results:	Yes / No	Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4																																					
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																																												
Sample Collection Time Zone Eastern Pacific Central Other _____ Mountain																																												
Chain of Custody Signatures										Sample Shipping and Delivery Details																																		
Relinquished By (Signed)					Date					Received by (signed)					Date					Time					GEL PM: Cheryl Duffy																			
1					caryl Bryan					4/30/10					1445					SECURE STORAGE					4/30/10					1445					Method of Shipment: FEDEX					Date Shipped:				
2										2																				Airbill #:														
3										3																									Airbill #:									
1.) Chain of Custody Number = Client Determined																			For Lab Receiving Use Only																									
2.) QC Codes N= Normal Sample, TB= Trip Blank, FD= Field Duplicate, EB= Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite																			Custody Seal Intact?																									
3.) Field Filtered For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered.																			YES NO																									
4.) Matrix Codes DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal																			Cooler Temp:																									
5.) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470A)and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1).																			C																									
6.) Preservative Type: HA= Hydrochloric Acid, NI= Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate, If no preservative is added = leave field blank																																												
WHITE = LABORATORY																			YELLOW = FILE										PINK = CLIENT															

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Page: <u>1</u> of <u>1</u> Project #: <u>Entergy License Renewal Project</u> GEL Quote #: <u>GELP07-0628</u> COC Number ⁽¹⁾ : PO Number: <u>50013510</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:										GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178													
Collected by: <u>CB, MB</u>						Phone #: (914) 736-8405						Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)													
Project/Site Name: <u>Indian Point Energy Center</u>						Fax #: (914) 734-6247						Should this sample be considered: Radiactive TSCA Regulated		Total number of containers Gross Beta		<-- Preservative Type (6)									
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>						Collected by: <u>Client</u> Send Results To: <u>Patrick Donahue</u>										Comments Note: extra sample is required for sample specific QC									
Sample ID		*Date Collected	*Time Collected	QC Code	Field Filtered	Sample Matrix	Radiactive	TSCA Regulated	Total number of containers	Gross Beta											Comments				
<i>* For composites - indicate start and stop date/time</i>		(mm-dd-yy)	(Military) (hhmm)	⁽²⁾	⁽³⁾	⁽⁴⁾																			
MW-54-37-(GB01)		5/3/10	1409	N	N	GW	Y	N	1	1											500 ml Poly				
MW-54-58-(GB01)		5/3/10	1423	N	N	GW	Y	N	1	1											500 ml Poly				
MW-54-123-(GB01)		5/3/10	1506	N	N	GW	Y	N	1	1											500 ml Poly				
MW-54-144-(GB01)		5/3/10	1141	N	N	GW	Y	N	1	1											500 ml Poly				
MW-54-173-(GB01)		5/3/10	1147	N	N	GW	Y	N	1	1											500 ml Poly				
MW-54-190-(GB01)		5/3/10	1201	N	N	GW	Y	N	1	1											500 ml Poly				
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <input type="checkbox"/> (Subject to Surcharge)				Fax Results: Yes / <u>No</u>				Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4																	
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards														Sample Collection Time Zone Eastern <input checked="" type="checkbox"/> Pacific <input type="checkbox"/> Central <input type="checkbox"/> Other <input type="checkbox"/> Mountain <input type="checkbox"/>											
Chain of Custody Signatures										Sample Shipping and Delivery Details															
Relinquished By (Signed) Date Time					Received by (signed) Date Time					GEL PM: <u>Cheryl Duffy</u>															
<u>1 Cheryl Duffy 5/3/10 1610</u>					<u>1 SECURE STORAGE 5/3/10 1610</u>					Method of Shipment: <u>FEDEX</u>					Date Shipped:										
<u>2</u>					<u>2</u>					Airbill #:															
<u>3</u>					<u>3</u>					Airbill #:															
1.) Chain of Custody Number = Client Determined 2.) QC Codes N= Normal Sample, TB = Trip Blank, FD= Field Duplicate, EB = Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3.) Field Filtered For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4.) Matrix Codes DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5.) Sample Analysis Requested Analytical method requested (i.e. 8260B, 6010B/7470A) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1). 6.) Preservative Type: HA= Hydrochloric Acid, NI = Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate. If no preservative is added = leave field blank WHITE = LABORATORY YELLOW = FILE PINK = CLIENT														For Lab Receiving Use Only Custody Seal Intact? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> Cooler Temp: <u>C</u>											

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Page: <u>1</u> of <u>1</u> Project #: <u>Entergy GW Mon Prog</u> GEL Quote #: COC Number ⁽¹⁾ : PO Number: <u>50013510</u>	<h2 style="margin:0;">GEL Chain of Custody and Analytical Request</h2> <p style="margin:0;">**See www.gel.com for GEL's Sample Acceptance SOP**</p> <p>GEL Work Order Number:</p>	GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178
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Client Name: <u>Entergy</u>						Phone #: <u>(914) 736-8405</u>						Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)									
Project/Site Name: <u>Indian Point Energy Center</u>						Fax #: <u>(914) 734-6247</u>						<-- Preservative Type (6)									
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>												Comments Note: extra sample is required for sample specific QC									
Collected by: <u>CBMB</u> Send Results To: <u>Patrick Donahue</u>																					
Sample ID <small>* For composites - indicate start and stop date/time</small>	*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code (2)	Field Filtered (3)	Sample Matrix (4)	Radioactive	TSCA Regulated	Total number of containers	Tritium (H3)	Gamma Spec (GS)	Strontium 90 (Sr90)	Nickel 63 (Ni63)									
MW-57-11-(006)	5/4/10	1236	N	N	GW	Y	N	1	1	1	1	1						2 Liter Poly			
MW-57-20-(006)	5/4/10	1245	N	N	GW	Y	N	1	1	1	1	1						2 Liter Poly			
MW-57-45-(007)	5/4/10	1324	N	N	GW	Y	N	1	1	1	1	1						2 Liter Poly			

TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: _____ (Subject to Surcharge)	Fax Results: Yes / <u>No</u>	Circle Deliverable: C of A / <u>QC Summary</u> / Level 1 / Level 2 / Level 3 / Level 4
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Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards	Sample Collection Time Zone <input checked="" type="radio"/> Eastern Pacific <input type="radio"/> Central Other _____ <input type="radio"/> Mountain
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Chain of Custody Signatures				Sample Shipping and Delivery Details	
Relinquished By (Signed)	Date	Time	Received by (signed)	Date	Time
<u>[Signature]</u>	<u>5/4/10</u>	<u>1725</u>	<u>Secure Storage</u>	<u>5/4/10</u>	<u>1725</u>
2			2		
3			3		
			GEL PM: <u>ERIN TRENT</u>		
			Method of Shipment: <u>FEDEX</u>		Date Shipped:
			Airbill #:		
			Airbill #:		

1.) Chain of Custody Number = Client Determined 2.) QC Codes: N= Normal Sample, TB= Trip Blank, FD= Field Duplicate, EB= Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3.) Field Filtered: For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4.) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5.) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470A) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1). 6.) Preservative Type: HA= Hydrochloric Acid, NI= Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate, If no preservative is added = leave field blank	For Lab Receiving Use Only <hr/> Custody Seal Intact? YES NO <hr/> Cooler Temp: C
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WHITE = LABORATORY YELLOW = FILE PINK = CLIENT

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Page: <u>1</u> of <u>1</u> Project #: <u>Entergy GW Mon Prog</u> GEL Quote #: COC Number ⁽¹⁾ : PO Number: <u>50013510</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:										GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178							
Client Name: <u>Entergy</u> Phone #: <u>(914) 736-8405</u>						Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)													
Project/Site Name: <u>Indian Point Energy Center</u> Fax #: <u>(914) 734-6247</u>						Should this sample be considered:	Total number of containers	Tritium (H3)	Gamma Spec (GS)	Strontium 90 (Sr90)									-- Preservative Type (6)
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>																			
Collected by: <u>CB, MB</u> Send Results To: <u>Patrick Donahue</u>						Radioactive	TSCA Regulated	Comments Note: extra sample is required for sample specific QC											
Sample ID <small>* For composites - indicate start and stop date/time</small>																			
		*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code (2)	Field Filtered (3)	Sample Matrix (4)													
MW-52-11-(005)		5/5/10	1226	N	N	GW	Y	N	1	1	1	1							2 Liter Poly
MW-52-18-(005)		05/05/10	1619	N	N	GW	Y	N	1	1	1	1							2 Liter Poly
MW-52-48-(005)		05/05/10	1643	N	N	GW	Y	N	1	1	1	1							2 Liter Poly
MW-52-64-(005)		05/07/10	1252	N	N	GW	Y	N	1	1	1	1							2 Liter Poly
MW-52-122-(005)		05/05/10	1457	N	N	GW	Y	N	1	1	1	1							2 Liter Poly
MW-52-162-(005)		05/05/10	1239	N	N	GW	Y	N	1	1	1	1							2 Liter Poly
MW-52-181-(005)		05/05/10	1247	N	N	GW	Y	N	1	1	1	1							2 Liter Poly
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: (Subject to Surcharge) Fax Results: Yes / <u>No</u>						Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4													
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																		Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____ <input type="radio"/> Mountain	
Chain of Custody Signatures										Sample Shipping and Delivery Details									
Relinquished By (Signed) _____ Date _____ Time _____					Received by (signed) _____ Date _____ Time _____					GEL PM: <u>ERIN TRENT</u>									
<u>[Signature]</u> 05/07/10 1425					<u>SECURED STORAGE</u> 05/07/10 1425					Method of Shipment: <u>FEDEX</u>					Date Shipped: _____				
2					2					Airbill #:									
3					3					Airbill #:									
1) Chain of Custody Number = Client Determined 2) QC Codes: N= Normal Sample, TB= Trip Blank, FD= Field Duplicate, EB= Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3) Field Filtered: For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470) and number of containers provided for each (i.e. 8260B-3, 6010B/7470A-1). 6) Preservative Type: HA= Hydrochloric Acid, NI= Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate. If no preservative is added = leave field blank <div style="display: flex; justify-content: space-around;"> WHITE = LABORATORY YELLOW = FILE PINK = CLIENT </div>																		For Lab Receiving Use Only Custody Seal Intact? YES NO Cooler Temp: C	

Page: <u>1</u> of <u>1</u> Project #: <u>Entergy License Renewal Project</u> GEL Quote #: <u>GELP07-0628</u> COC Number ⁽¹⁾ : PO Number: <u>50013510</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:										GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178									
Collected by: <u>CB, MB</u>		Phone #: (914) 736-8405		Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)																	
Project/Site Name: <u>Indian Point Energy Center</u>		Fax #: (914) 734-6247		Should this sample be considered:	Total number of containers	Gross Beta															<-- Preservative Type (6)
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>																					
Collected by: Client		Send Results To: Patrick Donahue		Radioactive	TSCA Regulated	Comments Note: extra sample is required for sample specific QC															
Sample ID <i>* For composites - indicate start and stop date/time</i>	*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code ⁽²⁾																		
MW-52-11-(GB01)	05/05/10	1220	N	N	GW	Y	N	1	1												500 ml Poly
MW-52-18-(GB01)	05/05/10	1619	N	N	GW	Y	N	1	1												500 ml Poly
MW-52-48-(GB01)	05/05/10	1643	N	N	GW	Y	N	1	1												500 ml Poly
MW-52-64-(GB01)	05/07/10	1252	N	N	GW	Y	N	1	1												500 ml Poly
MW-52-122-(GB01)	05/05/10	1457	N	N	GW	Y	N	1	1												500 ml Poly
MW-52-162-(GB01)	05/05/10	1239	N	N	GW	Y	N	1	1												500 ml Poly
MW-52-181-(GB01)	05/05/10	1247	N	N	GW	Y	N	1	1												500 ml Poly
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <input type="checkbox"/> (Subject to Surcharge)		Fax Results: Yes / <u>No</u>		Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4																	
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																		Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____ <input type="radio"/> Mountain			
Chain of Custody Signatures										Sample Shipping and Delivery Details											
Relinquished By (Signed) <u>[Signature]</u> Date <u>05/07/10</u> Time <u>1425</u>		Received by (signed) <u>SECURED STORAGE</u> Date <u>05/07/10</u> Time <u>1425</u>		GEL PM: Cheryl Duffy																	
1 <u>[Signature]</u>		1 <u>[Signature]</u>		Method of Shipment: FEDEX						Date Shipped:											
2 <u>[Signature]</u>		2 <u>[Signature]</u>		Airbill #:																	
3 <u>[Signature]</u>		3 <u>[Signature]</u>		Airbill #:																	
1) Chain of Custody Number = Client Determined 2) QC Codes: N= Normal Sample, TB= Trip Blank, FD= Field Duplicate, EB= Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3) Field Filtered For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5) Sample Analysis Requested. Analytical method requested (i.e. 8260B, 6010B/7470A) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1). 6) Preservative Type: HA= Hydrochloric Acid, NI= Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate, If no preservative is added = leave field blank																		For Lab Receiving Use Only Custody Seal Intact? YES NO Cooler Temp: C			
WHITE = LABORATORY YELLOW = FILE PINK = CLIENT																					

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Page: <u>1</u> of <u>1</u> Project #: <u>Entergy GW Mon Prog</u> GEL Quote #: COC Number ⁽¹⁾ : PO Number: <u>50013510</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP**				GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178									
Client Name: <u>Entergy</u>		Phone #: <u>(914) 736-8405</u>		Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)											
Project/Site Name: <u>Indian Point Energy Center</u>		Fax #: <u>(914) 734-6247</u>		Should this sample be considered:	Total number of containers	Tritium (H3)	Gamma Spec (GS)	Strontium 90 (Sr90)	Nickel 63 (Ni63)	--- Preservative Type (6)	Comments Note: extra sample is required for sample specific QC				
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>															
Collected by: <u>M. BRITOS</u>		Send Results To: <u>Patrick Donahue</u>		Radioactive	TSCA Regulated										
Sample ID <i>* For composites - indicate start and stop date/time</i>		*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)			QC Code ⁽²⁾	Field Filtered ⁽³⁾	Sample Matrix ⁽⁴⁾							
MW-67-39-(013)		05/06/10	1538	N	N	GW	Y	N	1	1	1	1	1	1	2 Liter Poly
MW-67-105-(012)		05/06/10	1546	N	N	GW	Y	N	1	1	1	1	1	1	2 Liter Poly
MW-67-173-(013)		05/06/10	1603	N	N	GW	Y	N	1	1	1	1	1	1	2 Liter Poly
MW-67-219-(012)		05/06/10	1151	N	N	GW	Y	N	1	1	1	1	1	1	2 Liter Poly
MW-67-276-(012)		05/06/10	1220	N	N	GW	Y	N	1	1	1	1	1	1	2 Liter Poly
MW-67-323-(012)		05/06/10	1230	N	N	GW	Y	N	1	1	1	1	1	1	2 Liter Poly
MW-67-340-(012)		05/06/10	1224	N	N	GW	Y	N	1	1	1	1	1	1	2 Liter Poly
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <input type="checkbox"/> (Subject to Surcharge)				Fax Results: Yes / <u>No</u>		Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4									
Remarks: <u>Are there any known hazards applicable to these samples? If so, please list the hazards</u>											Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____ <input type="radio"/> Mountain				
Chain of Custody Signatures						Sample Shipping and Delivery Details									
Relinquished By (Signed) <u>[Signature]</u> Date <u>05/06/10</u> Time <u>1710</u>			Received by (signed) <u>SECURED STORAGE</u> Date <u>05/06/10</u> Time <u>1710</u>			GEL PM: <u>ERIN TRENT</u>									
						Method of Shipment: <u>FEDEX</u>			Date Shipped:						
						Airbill #:									
						Airbill #:									
1.) Chain of Custody Number = Client Determined 2.) QC Codes: N= Normal Sample, TB = Trip Blank, FD= Field Duplicate, EB = Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3.) Field Filtered: For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered. 4.) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5.) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470A) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1). 6.) Preservative Type: HA= Hydrochloric Acid, NI = Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST = Sodium Thiosulfate, If no preservative is added = leave field blank WHITE = LABORATORY YELLOW = FILE PINK = CLIENT						For Lab Receiving Use Only Custody Seal Intact? YES NO Cooler Temp: C									

Page: <u>1</u> of <u>1</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP**										GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178																	
Project #: <u>Entergy GW Mon Prog</u>		GEL Work Order Number:																											
GEL Quote #:																													
COC Number ⁽¹⁾ :																													
PO Number: <u>50013510</u>																													
Client Name: <u>Entergy</u>		Phone #: <u>(914) 736-8405</u>		Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)																									
Project/Site Name: <u>Indian Point Energy Center</u>		Fax #: <u>(914) 734-6247</u>		<div style="display: flex; justify-content: space-between;"><div>Should this sample be considered:</div><div>Preservative Type (6)</div></div>																									
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>																													
Collected by: <u>Miguel Brites</u>		Send Results To: <u>Patrick Donahue</u>		<div style="display: flex; justify-content: space-between;"><div>Comments Note: extra sample is required for sample specific QC</div></div>																									
Sample ID <small>* For composites - indicate start and stop date/time</small>		Date Collected <small>(mm-dd-yy)</small>	Time Collected <small>(Military) (hhmm)</small>	QC Code <small>(3)</small>	Field Filtered <small>(3)</small>	Sample Matrix <small>(4)</small>	Radioactive	TSCA Regulated	Total number of containers	Tritium (H3)	Gamma Spec (GS)	Strontium 90 (Sr90)	Nickel 63 (Ni63)																
MW-60-35-(013)	05/10/10	1558	N	N	GW	Y	N	1	1	1	1	1								2 Liter Poly									
MW-60-53-(013)	05/10/10	1631	N	N	GW	Y	N	1	1	1	1	1								2 Liter Poly									
MW-60-53-(013)-B				N	N	GW	Y	N	1	1	1	1	1							2 Liter Poly									
MW-60-53-(013)-D	05/10/10	1631	N	N	GW	Y	N	1	1	1	1	1								2 Liter Poly									
MW-60-53-(013)-S	05/10/10	1631	N	N	GW	Y	N	1	1	1	1	1								2 Liter Poly									
MW-60-72-(013)	05/10/10	1211	N	N	GW	Y	N	1	1	1	1	1								2 Liter Poly									
MW-60-135-(013)	05/10/10	1221	N	N	GW	Y	N	1	1	1	1	1								2 Liter Poly									
MW-60-154-(013)	05/10/10	1232	N	N	GW	Y	N	1	1	1	1	1								2 Liter Poly									
MW-60-176-(013)	05/10/10	1329	N	N	GW	Y	N	1	1	1	1	1								2 Liter Poly									
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <u>(Subject to Surcharge)</u>		Fax Results: Yes / <u>No</u>		Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4																									
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																		Sample Collection Time Zone <u>Eastern</u> Pacific Central Other Mountain											
Chain of Custody Signatures										Sample Shipping and Delivery Details																			
Relinquished By (Signed) <u>Miguel Brites</u> Date <u>05/10/10</u> Time <u>1730</u>					Received by (signed) <u>SECURED STORAGE</u> Date <u>05/10/10</u> Time <u>1730</u>					GEL PM: <u>ERIN TRENT</u>																			
										Method of Shipment: <u>FEDEX</u>					Date Shipped:														
										Airbill #:																			
										Airbill #:																			
1.) Chain of Custody Number = Client Determined										For Lab Receiving Use Only																			
2.) QC Codes N= Normal Sample, TB= Trip Blank, FD= Field Duplicate, EB= Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite																													
3.) Field Filtered For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered.																													
4.) Matrix Codes DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal																													
5.) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470A) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1).										Custody Seal Intact? YES NO																			
6.) Preservative Type BA= Hydrochloric Acid, NI= Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate, If no preservative is added = leave field blank										Cooler Temp: C																			
WHITE = LABORATORY										YELLOW = FILE										PINK = CLIENT									

Page: <u>1</u> of <u>1</u> Project #: <u>Entergy License Renewal Project</u> GEL Quote #: <u>GELP07-0628</u> COC Number ⁽¹⁾ : PO Number: <u>50013510</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:										GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178							
Collected by: <u>Miguel Britos</u> Phone #: (914) 736-8405						Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)													
Project/Site Name: <u>Indian Point Energy Center</u> Fax #: (914) 734-6247						Should this sample be considered:	Total number of containers	Gross Beta											<-- Preservative Type (6)
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>																			Comments Note: extra sample is required for sample specific QC
Collected by: Client Send Results To: Patrick Donahue						Radioactive	TSCA Regulated												
Sample ID <small>* For composites - indicate start and stop date/time</small>	*Date Collected <small>(mm-dd-yy)</small>	*Time Collected <small>(Military) (hhmm)</small>	QC Code <small>(1)</small>	Field Filtered ⁽²⁾	Sample Matrix ⁽⁴⁾														
MW-60-35-(GB01)	05/10/10	1558	N	N	GW	Y	N	1	1										500 ml Poly
MW-60-53-(GB01)	05/10/10	1631	N	N	GW	Y	N	1	1										500 ml Poly
MW-60-72-(GB01)	05/10/10	1211	N	N	GW	Y	N	1	1										500 ml Poly
MW-60-135-(GB01)	05/10/10	1221	N	N	GW	Y	N	1	1										500 ml Poly
MW-60-154-(GB01)	05/10/10	1232	N	N	GW	Y	N	1	1										500 ml Poly
MW-60-176-(GB01)	05/10/10	1329	N	N	GW	Y	N	1	1										500 ml Poly
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <input type="checkbox"/> (Subject to Surcharge) Fax Results: Yes <input type="checkbox"/> / No <input checked="" type="checkbox"/>						Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4													
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																		Sample Collection Time Zone Eastern <input checked="" type="checkbox"/> Pacific <input type="checkbox"/> Central <input type="checkbox"/> Other <input type="checkbox"/> Mountain <input type="checkbox"/>	
Chain of Custody Signatures										Sample Shipping and Delivery Details									
Released By (Signed) <u>[Signature]</u> Date <u>05/10/10</u> Time <u>1730</u>					Received by (signed) <u>SECURED STORAGE</u> Date <u>05/10/10</u> Time <u>1730</u>					GEL PM: Cheryl Duffy									
										Method of Shipment: FEDEX					Date Shipped:				
										Airbill #:									
										Airbill #:									
1) Chain of Custody Number = Client Determined 2) QC Codes: N= Normal Sample, TB= Trip Blank, FD= Field Duplicate, EB= Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3) Field Filtered For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered 4) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5) Sample Analysis Requested Analytical method requested (i.e. 8260B, 6010B/7470A) and number of containers provided for each (i.e. 8260B-3, 6010B/7470A-1) 6) Preservative Type HA= Hydrochloric Acid, NI= Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST= Sodium Thiosulfate, If no preservative is added = leave field blank																		For Lab Receiving Use Only Custody Seal Intact? YES <input type="checkbox"/> NO <input type="checkbox"/> Cooler Temp: C	
WHITE = LABORATORY YELLOW = FILE PINK = CLIENT																			

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[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Page: <u>1</u> of <u>1</u> Project #: <u>Entergy License Renewal Project</u> GEL Quote #: <u>GELP07-0628</u> COC Number ⁽¹⁾ : PO Number: <u>50013510</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:				GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178												
Collected by: <u>M. Britos</u>		Phone #: (914) 736-8405		Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)														
Project/Site Name: <u>Indian Point Energy Center</u>		Fax #: (914) 734-6247		Should this sample be considered: Radioactive TSCA Regulated	Total number of containers Gross Beta											<-- Preservative Type (6)		
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>																Comments Note: extra sample is required for sample specific QC		
Collected by: Client		Send Results To: Patrick Donahue																
Sample ID <small>* For composites - indicate start and stop date/time</small>	*Date Collected <small>(mm-dd-yy)</small>	*Time Collected <small>(Military) (hhmm)</small>	QC Code ⁽²⁾	Field Filtered ⁽³⁾	Sample Matrix ⁽⁴⁾													
MW-35-(GB01)	05/20/10	1325	N	N	GW	Y	N	1	1									500 ml Poly
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <input type="checkbox"/> (Subject to Surcharge)		Fax Results: Yes <input type="checkbox"/> / No <input checked="" type="checkbox"/>		Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4														
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																Sample Collection Time Zone Eastern <input checked="" type="checkbox"/> Pacific <input type="checkbox"/> Central <input type="checkbox"/> Other <input type="checkbox"/> Mountain <input type="checkbox"/>		
Chain of Custody Signatures								Sample Shipping and Delivery Details										
Retrieved By (Signed) <u>[Signature]</u> Date <u>05/20/10</u> Time <u>1420</u>				Received by (signed) <u>SECURED STORAGE</u> Date <u>05/20/10</u> Time <u>1420</u>				GEL PM: <u>Cheryl Duffy</u>										
								Method of Shipment: <u>FEDEX</u>						Date Shipped:				
								Airbill #:										
								Airbill #:										

1.) Chain of Custody Number = Client Determined
 2.) QC Codes: N= Normal Sample, TB = Trip Blank, FD= Field Duplicate, EB = Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite
 3.) Field Filtered: For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered
 4.) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal
 5.) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1).
 6.) Preservative Type: HA= Hydrochloric Acid, NI = Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST = Sodium Thiosulfate, If no preservative is added = leave field blank

WHITE = LABORATORY
YELLOW = FILE
PINK = CLIENT

For Lab Receiving Use Only	
Custody Seal Intact?	
YES	NO
Cooler Temp:	
C	

Page: <u>1</u> of <u>1</u> Project #: <u>Entergy GW Mon Prog</u> GEL Quote #: COC Number ⁽¹⁾ : PO Number: <u>50013510</u>	<h2 style="margin:0;">GEL Chain of Custody and Analytical Request</h2> <p style="margin:0;">**See www.gel.com for GEL's Sample Acceptance SOP**</p>	GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178
Client Name: <u>Entergy</u> Phone #: <u>(914) 736-8405</u>		Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)

Project/Site Name: <u>Indian Point Energy Center</u>		Fax #: <u>(914) 734-6247</u>		Should this sample be considered: Radioactive TSCA Regulated	Total number of containers	Tritium (H3)	Gamma Spec (GS)	Strontium 90 (Sr90)											<-- Preservative Type (6)
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>																			
Collected by: <u>Miguel Britos</u> Send Results To: <u>Patrick Donahue</u>																			
Sample ID <small>⁽²⁾ For composites - indicate start and stop date/time</small>	*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code (3)	Field Filtered (3)	Sample Matrix (4)														Comments Note: extra sample is required for sample specific QC
MW-31-49-(024)	06/07/10	1130	N	N	GW	Y	N	1	1	1	1								2 Liter Poly
MW-31-63-(024)	06/07/10	1219	N	N	GW	Y	N	1	1	1	1								2 Liter Poly
MW-31-85-(024)	06/07/10	1200	N	N	GW	Y	N	1	1	1	1								2 Liter Poly

TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <input type="text"/> (Subject to Surcharge)	Fax Results: Yes / <u>No</u>	Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4
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Remarks: <u>Are there any known hazards applicable to these samples? If so, please list the hazards</u>	Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____ <input type="radio"/> Mountain
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Chain of Custody Signatures	Sample Shipping and Delivery Details																								
<table style="width:100%;"> <tr> <th>Relinquished By (Signed)</th> <th>Date</th> <th>Time</th> <th>Received by (signed)</th> <th>Date</th> <th>Time</th> </tr> <tr> <td></td> <td>06/07/10</td> <td>1405</td> <td>SECURED STORAGE</td> <td>06/07/10</td> <td>1405</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	Relinquished By (Signed)	Date	Time	Received by (signed)	Date	Time		06/07/10	1405	SECURED STORAGE	06/07/10	1405													GEL PM: <u>ERIN TRENT</u> Method of Shipment: <u>FEDEX</u> Date Shipped: <input type="text"/> Airbill #: <input type="text"/> Airbill #: <input type="text"/>
Relinquished By (Signed)	Date	Time	Received by (signed)	Date	Time																				
	06/07/10	1405	SECURED STORAGE	06/07/10	1405																				

1.) Chain of Custody Number = Client Determined 2.) QC Codes: N = Normal Sample, TB = Trip Blank, FD = Field Duplicate, EB = Equipment Blank, MS = Matrix Spike Sample, MSD = Matrix Spike Duplicate Sample, G = Grab, C = Composite 3.) Field Filtered: For liquid matrices, indicate with a - Y - for yes the sample was field filtered or - N - for sample was not field filtered. 4.) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5.) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470A) and number of containers provided for each (i.e. 8260B - 3, 6010B/7470A - 1). 6.) Preservative Type: HA = Hydrochloric Acid, NI = Nitric Acid, SH = Sodium Hydroxide, SA = Sulfuric Acid, AA = Ascorbic Acid, HX = Hexane, ST = Sodium Thiosulfate, If no preservative is added = leave field blank <div style="display: flex; justify-content: space-around; margin-top: 10px;"> WHITE = LABORATORY YELLOW = FILE PINK = CLIENT </div>	For Lab Receiving Use Only Custody Seal Intact? YES NO Cooler Temp: _____ C
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Page: <u>1</u> of <u>1</u> Project #: <u>Entergy GW Mon Prog</u> GEL Quote #: COC Number ⁽¹⁾ : PO Number: <u>50013510</u>		GEL Chain of Custody and Analytical Request **See www.gel.com for GEL's Sample Acceptance SOP** GEL Work Order Number:				GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178													
Client Name: <u>Entergy</u>		Phone #: <u>(914) 736-8405</u>		Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)															
Project/Site Name: <u>Indian Point Energy Center</u>		Fax #: <u>(914) 734-6247</u>		Should this sample be considered: Radioactive TSCA Regulated	Total number of containers	Tritium (H3)	Gamma Spec (GS)	Strontium 90 (Sr90)											<-- Preservative Type (6)
Address: <u>450 Broadway, Suite 3, Buchanan, NY 10511</u>																			
Collected by: <u>Miguel Britos</u>		Send Results To: <u>Patrick Donahue</u>																	
Sample ID <small>* For composites - indicate start and stop date/time</small>	*Date Collected <small>(mm-dd-yy)</small>	*Time Collected <small>(Military) (hhmm)</small>	QC Code ⁽²⁾	Field Filtered ⁽³⁾	Sample Matrix ⁽⁴⁾														
MW-32-59-(018)	06/09/10	1453	N	N	GW	Y	N	1	1	1	1								2 Liter Poly
MW-32-85-(021)	06/09/10	1203	N	N	GW	Y	N	1	1	1	1								2 Liter Poly
MW-32-149-(018)	06/09/10	1252	N	N	GW	Y	N	1	1	1	1								2 Liter Poly
MW-32-173-(016)	06/09/10	1223	N	N	GW	Y	N	1	1	1	1								2 Liter Poly
MW-32-190-(020)	06/09/10	1243	N	N	GW	Y	N	1	1	1	1								2 Liter Poly
TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: <input type="text"/> (Subject to Surcharge)			Fax Results: Yes / <u>No</u>			Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4													
Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards																		Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other <input type="text"/> <input type="radio"/> Mountain	
Chain of Custody Signatures										Sample Shipping and Delivery Details									
Relinquished By (Signed) <u>[Signature]</u> Date <u>06/09/10</u> Time <u>1615</u>					Received by (signed) <u>SECURED STORAGE</u> Date <u>06/09/10</u> Time <u>1615</u>					GEL PM: <u>ERIN TRENT</u>									
										Method of Shipment: <u>FEDEX</u>					Date Shipped:				
										Airbill #:									
										Airbill #:									
1.) Chain of Custody Number = Client Determined 2.) QC Codes: N = Normal Sample, TB = Trip Blank, FD = Field Duplicate, EB = Equipment Blank, MS = Matrix Spike Sample, MSD = Matrix Spike Duplicate Sample, G = Grab, C = Composite 3.) Field Filtered: For liquid matrices, indicate with a - Y - for yes the sample was field filtered or - N - for sample was not field filtered. 4.) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5.) Sample Analysis Requested: Analytical method requested (i.e. 8260B, 6010B/7470A) and number of containers provided for each (i.e. 8260B - 3, 6010B/7470A - 1). 6.) Preservative Type: HA = Hydrochloric Acid, NI = Nitric Acid, SH = Sodium Hydroxide, SA = Sulfuric Acid, AA = Ascorbic Acid, HX = Hexane, ST = Sodium Thiosulfate, If no preservative is added = leave field blank										WHITE = LABORATORY YELLOW = FILE PINK = CLIENT									
For Lab Receiving Use Only Custody Seal Intact? YES <input type="checkbox"/> NO <input type="checkbox"/> Cooler Temp: <u> C </u>																			

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Page: <u>1</u> of <u>1</u> Project #: <u>Entergy License Renewal Project</u> GEL Quote #: <u>GELP07-0628</u> COC Number ⁽¹⁾ : PO Number: <u>50013510</u>	<h2 style="margin: 0;">GEL Chain of Custody and Analytical Request</h2> <p style="margin: 0;">**See www.gel.com for GEL's Sample Acceptance SOP**</p>	GEL Laboratories, LLC 2040 Savage Road Charleston, SC 29407 Phone: (843) 556-8171 Fax: (843) 766-1178
GEL Work Order Number:		

Collected by: <u>Miguel Britos</u>						Phone #: (914) 736-8405						Sample Analysis Requested ⁽⁵⁾ (Fill in the number of containers for each test)									
Project/Site Name: Indian Point Energy Center						Fax #: (914) 734-6247						<-- Preservative Type (6)									
Address: 450 Broadway, Suite 3, Buchanan, NY 10511												Comments Note: extra sample is required for sample specific QC									
Collected by: Client						Send Results To: Patrick Donahue															
Sample ID <small>* For composites - indicate start and stop date/time</small>	*Date Collected (mm-dd-yy)	*Time Collected (Military) (hhmm)	QC Code (#)	Field Filtered (#)	Sample Matrix (#)	Radioactive	TSCA Regulated	Total number of containers	Gross Beta												
MW-44-102-(GB01)	06/10/10	1313	N	N	GW	Y	N	1	1												
MW-44-66-(GB01)	06/10/10	1530	N	N	GW	Y	N	1	1												

TAT Requested: Normal: <input checked="" type="checkbox"/> Rush: <input type="checkbox"/> Specify: _____ (Subject to Surcharge)	Fax Results: Yes / <u>No</u>	Circle Deliverable: C of A / QC Summary / Level 1 / Level 2 / Level 3 / Level 4
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Remarks: Are there any known hazards applicable to these samples? If so, please list the hazards	Sample Collection Time Zone <input checked="" type="radio"/> Eastern <input type="radio"/> Pacific <input type="radio"/> Central <input type="radio"/> Other _____
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Chain of Custody Signatures	Sample Shipping and Delivery Details																								
<table style="width:100%;"> <tr> <th>Relinquished By (Signed)</th> <th>Date</th> <th>Time</th> <th>Received by (signed)</th> <th>Date</th> <th>Time</th> </tr> <tr> <td><u>[Signature]</u></td> <td>06/10/10</td> <td>1700</td> <td><u>SECURED STORAGE</u></td> <td>06/10/10</td> <td>1700</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	Relinquished By (Signed)	Date	Time	Received by (signed)	Date	Time	<u>[Signature]</u>	06/10/10	1700	<u>SECURED STORAGE</u>	06/10/10	1700													GEL PM: Cheryl Duffy Method of Shipment: FEDEX Date Shipped: _____ Airbill #: _____ Airbill #: _____
Relinquished By (Signed)	Date	Time	Received by (signed)	Date	Time																				
<u>[Signature]</u>	06/10/10	1700	<u>SECURED STORAGE</u>	06/10/10	1700																				

1.) Chain of Custody Number = Client Determined 2.) QC Codes: N= Normal Sample, TB = Trip Blank, FD= Field Duplicate, EB = Equipment Blank, MS= Matrix Spike Sample, MSD= Matrix Spike Duplicate Sample, G= Grab, C= Composite 3.) Field Filtered For liquid matrices, indicate with a Y - for yes the sample was field filtered or N - for sample was not field filtered 4.) Matrix Codes: DW=Drinking Water, GW=Groundwater, SW=Surface Water, WW=Waste Water, W=Water, ML=Misc Liquid, SO=Soil, SD=Sediment, SL=Sludge, SS=Solid Waste, O=Oil, F=Filter, P=Wipe, U=Urine, F=Fecal, N=Nasal 5.) Sample Analysis Requested Analytical method requested (i.e. 8260B, 6010B/7470A) and number of containers provided for each (i.e. 8260B- 3, 6010B/7470A - 1). 6.) Preservative Type: HA= Hydrochloric Acid, NI = Nitric Acid, SH= Sodium Hydroxide, SA= Sulfuric Acid, AA= Ascorbic Acid, HX= Hexane, ST = Sodium Thiosulfate, If no preservative is added = leave field blank <div style="display: flex; justify-content: space-around; margin-top: 10px;"> WHITE = LABORATORY YELLOW = FILE PINK = CLIENT </div>	For Lab Receiving Use Only <hr/> Custody Seal Intact? YES NO <hr/> Cooler Temp: C
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