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INVESTIGATION OF EMERGENCY	§	BEFORE THE
PREPAREDNESS AND RESPONSE BY	§	PUBLIC UTILITY COMMISSION
UTILITIES IN HOUSTON AND	§	
SURROUNDING COMMUNITIES	§	OF TEXAS

**UNDINE, LLC'S SUPPLEMENTAL RESPONSE TO
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION**

Undine, LLC (Undine) files this Supplemental Response to the First Request for Information (RFI) filed by the Staff (Staff) of the Public Utility Commission of Texas (Commission) to Targeted Water and Sewer Utilities. Pursuant to 16 Texas Administrative Code § 22.144(c)(2)(F), these responses may be treated as if they were filed under oath.

Respectfully submitted,

**LLOYD GOSSELINK ROCHELLE
& TOWNSEND, P.C.**

816 Congress Avenue, Suite 1900
Austin, Texas 78701
(512) 322-5800 Tel.
(512) 472-0532 Fax



JAMIE L. MAULDIN
State Bar No. 24065694
jmauldin@lglawfirm.com

JACK M. KLUG
State Bar No. 24139778
jklug@lglawfirm.com

ATTORNEYS FOR UNDINE, LLC

CERTIFICATE OF SERVICE

I certify that, unless otherwise ordered by the presiding officer, notice of the filing of this document was provided to all parties of record via electronic mail on September 27, 2024, in accordance with the Order Suspending Rules, issued in Project No. 50664.



JAMIE L. MAULDIN

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UNDINE'S SUPPLEMENTAL RESPONSE TO STAFF'S FIRST RFI

STAFF 1-3 Please indicate the date and duration of any extended power outage lasting more than 24 hours you experienced due to the May 2024 Derecho or Hurricane Beryl and whether the extended power outage caused a disruption to water and sewer services.

SUPPLEMENTAL RESPONSE:

See columns Date of Outage and Duration of Outage on worksheet WWTP Outages of Attachment Staff 1-3(a) (Undine Water and WW Outages Beryl) for the date of each wastewater system's power outage due to Hurricane Beryl and the total hours that wastewater system was without grid power, respectively. See column Issues/Follow-ups/WO's/Notes on worksheet WW Plt Chks of Attachment Staff 1-2(a) (Undine Outage List Boil Water Notice (BWN) Update) and the same column on worksheet Wtr Plt Chks of Attachment Staff 1-3(a) for comments on the power outages and any corresponding disruptions to wastewater and water service due to Hurricane Beryl. See also column Comments of Attachment Staff 1-2(b) (BWN Questionnaire) for more comments on the power outages caused by Hurricane Beryl.

Additionally, see columns Date of Outage and Duration of Outage on worksheets Wtr Plt Outages BWNRBWN and WWTP Outages of Attachment Staff 1-3(b) (Undine Water and WW Outages Derecho) for the date of each water and wastewater system's power outage due to the May 2024 Derecho and the total hours each of these systems was without grid power, respectively. See column BWN Issued? on worksheet Wtr Plt Outages BWNRBWN of Attachment Staff 1-3(b), which provides whether Undine issued a BWN to its water customers as a result of the May 2024 Derecho, and column Comments of the same worksheet for whether the extended power outage caused a disruption to water services.

Prepared by: Eric Martin
Sponsored by: Carey Thomas

UNDINE WATER PLANTS INFORMATION AND STATUS FOR HURRICANE BERYL 7-5-2024

Table with columns: System, PWSID#, County, Outage Y/N, Start Outage, End Outage, Date Delivered BWN, Date of CID-BWN, Date Delivered Rescind, Date of COD Rescind, Systems Check Dates, Initials, Issues/Follow-ups/WO's/Notes. Rows are categorized by Suburban, Community, Consumers, Chuck Hill, Gulf Coast, and Orat.

UNDINE WATER PLANTS INFORMATION AND STATUS FOR HURRICANE BERYL 7-5-2024

System	PWSID#	County	Outage Y/N	Start Outage	End Outage	Date Delivered BWN	Date of CID-BWN	Date Delivered Rescind	Date of COD Rescind	System Check Dates	Initials	Issues/Follow-ups/WO's/Notes
III Over Collier Collier and Polk	08171Ez	Denton	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not affected to storm
III Over Collier Collier and Polk	08171Ez	Denton	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not affected to storm
Fort Lavaca												
Central Collier and Wash	0201007	Denton	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not affected to storm
Port Lavaca W	0297005	Denton	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not affected to storm
Developments												
Port Lavaca Water Pkg	710655	Fort Bend	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not affected to storm
Conroe WWT Water Co	1107376	Voluntary	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not affected to storm
Bayou Vista	710655	Fort Bend	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not affected to storm
Bayou Vista East	710655	Voluntary	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not affected to storm
Bayou Vista	710614	Texas	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not affected to storm
Bayou Vista	710655	Texas	Y	08/27/24 06:00	09/05/24	09/05/24	09/05/24	09/05/24	09/05/24	09/05/24	09/05/24	System is back in normal power. Chemical room damaged.
Bayou Vista	710607	Texas	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not affected to storm
Bayou Vista	710657	Texas	N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not affected to storm

UNDINE WASTEWATER PLANTS INFORMATION AND STATUS FOR HURRICANE BERYL 7-5-2024

<i>Wastewater System</i>	<i>Permit #</i>	<i>Connection Count</i>	<i>Date of Outage</i>	<i>Duration of Outage</i>	<i>% of Customer Outage</i>	<i>Cause of Interruption</i>	<i>Electricity Provider</i>		
<i>Orbit</i>									
Angle Acres	WQ0012420001	51	7/8/2024	192	Whole	Storm related Power Outage	Centerpoint		
Beechwood WWTP	WQ0012113001	137	7/8/2024	40	Whole	Storm related Power Outage	Centerpoint		
<i>Gulf Coast</i>									
Southwood Estates	WQ0012780001	449	7/8/2024	36	Whole	Storm related Power Outage	Centerpoint		
<i>Orbit 2</i>									
Grasslands	WQ0012672001	193	7/8/2024	24	Whole	Storm related Power Outage	Centerpoint		
<i>Nerro</i>									
Bayridge Sewer TP	WQ0013643001	77	7/8/2024	60	Whole	Storm related Power Outage	Centerpoint		
Greens Bayou Fab Yard	WQ0003792000	9	7/8/2024	60	Whole	Storm related Power Outage	Centerpoint		
HUI Enterprises - Wildwood Shores	WQ0014154001		none						
<i>Bolivar</i>									
Crystal Palace WWTP	WQ0012936001		none						
Laguna Harbor WWTP - Bolivar	WQ0014452001	852	7/8/2024	120	Whole	Storm related Power Outage	Entergy		
<i>Stonehedge WWTP</i>									
Stonehedge WWTP	WQ0015971001	40	7/8/2024	51	Whole				

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UNDINE'S SUPPLEMENTAL RESPONSE TO STAFF'S FIRST RFI

STAFF 1-4 Please provide the following information, categorized by public water system, concerning any water or sewer service interruptions during either the May 2024 Derecho or Hurricane Beryl:

- a. The duration of the water or sewer service outage;
- b. The percentage of customers impacted by the service interruptions;
- c. The cause of the interruption(s), if known;
- d. If the interruption(s) was caused by an extended power outage, the identity of your electric utility;
- e. The duration of any required notices (e.g. BWNs) issued due to the extended power outage; and
- f. A summary of efforts undertaken to restore water and sewer services.

SUPPLEMENTAL RESPONSE:

- a. See column Duration of Outage of Attachments Staff 1-3(a) and Staff 1-3(b) for the duration of wastewater service outage by system during Hurricane Beryl and the duration of water and wastewater service outage by system during the May 2024 Derecho, respectively.
- b. See column % of Customer Outage of Attachments Staff 1-3(a) and Staff 1-3(b) for whether the whole wastewater system or a portion of the wastewater system was without service during Hurricane Beryl and the same information for both water and wastewater systems during the May 2024 Derecho, respectively.
- c. See column Cause of Interruption of Attachments Staff 1-3(a) and Staff 1-3(b) for information relating to the cause of the wastewater service interruptions because of Hurricane Beryl and the cause of both water and wastewater service interruptions because of the May 2024 Derecho, respectively. See also column Issues/Follow-ups/WO's/Notes on worksheet WW Plt Chks of Attachment Staff 1-2(a) for comments on the wastewater service outages during Hurricane Beryl, as well as column Comments for comments on the water service outages during the May 2024 Derecho.
- d. See CONFIDENTIAL Attachment Staff 1-4 (Undine Electric Accounts and System Addresses), which was previously provided in Undine's response to 1-4(d), for information pertaining to each system's electric utility.
- e. Undine provided all required notices, including BWNs, to its customers because of service outages as a result of Hurricane Beryl. It also provided

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UNDINE'S SUPPLEMENTAL RESPONSE TO STAFF'S FIRST RFI

notices of power outages relating to Hurricane Beryl to both its water and wastewater customers. See Attachment Staff 1-5 (Beryl IRIS Notifications) for the messages sent to Undine's customers pertaining to Hurricane Beryl. Similarly, Undine provided BWNs to its water customers because of water service outages from the May 2024 Derecho and extended power outages or service interruptions to its water and wastewater customers.

- f. See column Issues/Follow-ups/WO's/Notes on worksheet WW Plt Chks of Attachment Staff 1-2(a) and worksheet Wtr Plt Chks of Attachment Staff 1-3(a) for efforts undertaken to restore wastewater and water services following Hurricane Beryl, respectively. Undine also made efforts to deploy mobile backup generators to each of its water and wastewater systems impacted by the May 2024 Derecho.

Prepared by: Eric Martin
Sponsored by: Carey Thomas

UNDINE'S SUPPLEMENTAL RESPONSE TO STAFF'S FIRST RFI

STAFF 1-5 Please provide a detailed descriptions of efforts taken to alert or communicate with your customers concerning required notices (e.g. BWNs), extended power outages, or duration of Interruption to water or sewer services caused by either the May 2024 Derecho or Hurricane Beryl.

SUPPLEMENTAL RESPONSE:

Undine's customers were notified concerning required notices, extended power outages, or the duration of interruption to water or sewer services caused by the May 2024 Derecho or Hurricane Beryl via the Immediate Response Information System (IRIS), which delivers texts, emails, and voicemails. IRIS also included mandatory BWN language provided by the Texas Commission on Environmental Quality. See Attachment Staff 1-5 (Beryl IRIS Notifications) for the messages sent to Undine's customers pertaining to Hurricane Beryl. Undine sent similar BWN language to its customers impacted by the May 2024 Derecho.

Prepared by: Eric Martin
Sponsored by: Carey Thomas

The following files are not convertible:

List Boil Water Notice (BWN) Update.xlsx	Attachment Staff 1-2(a) - Undine Outage
Questionnaire.xlsm	Attachment Staff 1-2(b) - BWN
and WW Outages Beryl.xlsx	Attachment Staff 1-3(a) - Undine Water
and WW Outages Derecho.xlsx	Attachment Staff 1-3(b) - Undine Water
Notifications.xlsx	Attachment Staff 1-5 - Beryl IRIS

Please see the ZIP file for this Filing on the PUC Interchange in order to access these files.

Contact centralrecords@puc.texas.gov if you have any questions.