Stolthaven New Orleans L.L.C.

A subsidiary of
Stolt-Nielsen Limited

2444 English Turn Road
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U.S.A.

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September 11, 2012

T142810
ISCS12-15422

LDEQ RECEIPT
2012 SEP 11 PM 4:51

VIA HAND DELIVERY

Louisiana Department of Environmental Quality
P.O. Box 4312
Baton Rouge, LA 70821-4312

Attention: Office of Environmental Compliance-SPOC

Re: Unauthorized Discharge Notification Report
AI No. 87738

Dear Sir/Madam:

An Unauthorized Discharge Notification Report is attached to confirm a verbal report and satisfy requirements for written notification. Stolthaven personnel are currently engaged in important emergency response actions at the facility and Stolthaven reserves its right to supplement this notification in any action relating to these releases.

Should you have any questions or require additional information, please contact us.

Sincerely,

STOLTHAVEN NEW ORLEANS L.L.C.

P. Watt

Captain Philip Watt
Terminal Manager

Attachment

Cc: Stephen Turchi
Dan Carr
Timothy Smith
Steven Levine

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SEP 12 2012
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Single Point of Contact

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY
UNAUTHORIZED DISCHARGE NOTIFICATION REPORT
LAC 33:I.3925.B

1. **The name, address, telephone number, Agency Interest (AI) number (number assigned by the department) if applicable, and any other applicable identification numbers of the person, company, or other party who is filing the written report, and specific identification that the report is the written follow-up report required by this Section;**

Company Name:	Stolthaven New Orleans, LLC
Contact Name:	Timothy J. Smith
Physical Address:	2444 English Turn Road
Mailing Address:	2444 English Turn Road
City, State, & Zip Code:	Braithwaite, LA 70040
Telephone Number:	504-682-1611 (office) 504-559-0223 (cell)
AI Number:	87738

This report serves as written notification of an unauthorized discharge, as required by LAC 33:I.3925.

2. **The time and date of prompt notification, the state official contacted when reporting, the name of the person making that notification, and identification of the site or facility, vessel, transport vehicle, or storage area from which the unauthorized discharge occurred;**

Date and Time of Verbal Notification:	9/4/12 at 9:29PM
State Official Contacted:	Dennis McCrory, LSP Hotline
Company Official Making Notification:	Timothy J. Smith
Site Identification:	Stolthaven New Orleans, LLC

3. **Date(s), time(s), and duration of the unauthorized discharge and, if not corrected, the anticipated time it is expected to continue;**

On August 29, 2012, the storm surge from Hurricane Isaac overtopped the levee system west of Stolthaven's Braithwaite terminal causing substantial flooding of the entire facility. Access to the facility immediately following the hurricane was limited due to the continued presence of flood waters. On September 4, 2012, facility personnel discovered damage to tanks A50-2 and A15-3, that had resulted in the release of an unknown quantity of Ultra-S4 and Vivatec, respectively. The release was reported to the Louisiana State Police (LSP) Hotline under LSP Incident # 12-05936 and to the LDEQ as a separate incident, per specific instructions from LDEQ.

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At the time the leaks were discovered on September 4, 2012, it was unclear how much product had been released from either of the tanks. Although investigations to determine the release quantity are still underway, the total amount of Ultra-S4 lost is not expected to exceed 36,161 gallons and the total amount of Vivatec lost is not expected to exceed 2,546 gallons.

It is assumed that a portion of the contents of the above identified tanks was released in to the facility's storm water which then flowed off-site with the storm surge. Investigation of the impact of Hurricane Isaac, subsequent flooding, and these releases continues. Additional updates will be provided as new information becomes available, per LAC 33:I.3925.A.3.

4. **Details of the circumstances (unauthorized discharge description and root cause) and events leading to any unauthorized discharge, including incidents of loss of sources of radiation, and if the release point is subject to a permit:**
   a. **the current permitted limit for the pollutant(s) released;**
   b. **the permitted release point/outfall ID; and**
   c. **which limits were exceeded (SO_2 limit, mass emission limit, opacity limit, etc.) for air releases;**

The storm surge from Hurricane Isaac overtopped the levee system west of Stolthaven's terminal causing substantial flooding of the entire facility. The storm surge damaged the two tanks described above, which are located in A-Tank Farm. Investigation of the impact of Hurricane Isaac, subsequent flooding, and these releases continues. Additional updates will be provided as new information becomes available, per LAC 33:I.3925.A.3.

Permit No.	Pollutant/Product Released	Permitted Emission Point/Outfall ID
LPDES: LA0114405	Ultra-S4 and Vivatec	Outfalls 9-12

5. **The common or scientific chemical name of each specific pollutant that was released as the result of an unauthorized discharge, including the CAS number and U.S. Department of Transportation hazard classification, and the best estimate of amounts of any or all released pollutants (total amount of each compound expressed in pounds, including calculations);**

The following release estimates are based on preliminary calculations conducted during initial investigations and will be updated, if necessary, as additional information is obtained, per LAC 33:I.3925.A.3.

Pollutant	CAS Number	U.S. DOT Hazard Classification	Estimated Quantity Released (gallons)
Ultra-S4 (Base Oils)	64742-54-7 (heavy paraffinic) 64742-55-8 (light paraffinic)	None	< 36,161
Vivatec	64741-88-4	None	< 2,546

6. **A statement of the actual or probable fate or disposition of the pollutant or source of radiation and what off-site impact resulted;**

   Ultra-S4 and Vivatec were released into the facility's storm water, some of which then flowed off-site with the storm surge. Once the flood waters receded, material was contained within A-Tank Farm's secondary containment. The extent of off-site impacts is under investigation. Additional updates will be provided as new information becomes available, per LAC 33:I.3925.A.3.

7. **Remedial actions taken, or to be taken, to stop unauthorized discharges or to recover pollutants or sources of radiation;**

   Efforts are currently underway to recover material contained onsite. Additional updates will be provided as new information becomes available, per LAC 33:I.3925.A.3.

8. **Procedures or measures which have or will be adopted to prevent recurrence of the incident or similar incidents, including incidents of loss of sources of radiation;**

   Emergency preparation procedures were implemented in advance of Hurricane Isaac's approach. Investigation of the impact of Hurricane Isaac, subsequent flooding, and these releases continues. The facility will evaluate procedures and measures, if any, which need to be adopted to prevent recurrence.

9. **If an unpermitted or unlicensed site or facility is involved in the unauthorized discharge, a schedule for submitting a permit or license application to the department, or rationale for not requiring a permit or license;**

   Not applicable, as the facility is permitted.

10. **The reporting party's status (former or present owner, operator, disposer, etc.);**

    Stolthaven New Orleans, LLC is the present owner and operator of the facility.

11. **For discharges to the ground or groundwater, the following information shall also be included: all information of which the reporting party is aware that indicates pollutants are migrating, including, but not limited to, monitoring well data; possible routes of migrations; and all information of which the reporting party is aware regarding any public or private wells in the area of the migration used for drinking, stock watering, or irrigation;**

    Investigation of the impact of Hurricane Isaac, subsequent flooding, and these releases continues. Additional updates will be provided as new information becomes available, per LAC 33:I.3925.A.3.

12. **What other agencies were notified;**

    Louisiana State Police (SERC) (Incident # 12-05936)

13. **The names of all other responsible parties of which the reporting party is aware;**

    No other parties are responsible.

14. **A determination by the discharger of whether or not the discharge was preventable, or if not, an explanation of why the discharge was not preventable;**

    At this time, it appears these releases were not preventable because they were the result of an unexpected storm surge and off-site levee failure associated with Hurricane Isaac. Investigation of the impact of Hurricane Isaac, subsequent flooding, and these releases continues. Additional updates will be provided as new information becomes available, per LAC 33:I.3925.A.3.

15. **The extent of injuries, if any;**

    No injuries occurred as a result of this event.

16. **The estimated quantity, identification, and disposition of recovered materials, if any.**

    Ultra-S4 and Vivatec were released into the facility's storm water, some of which then flowed off-site with the storm surge. The remaining material was initially retained on-site by A-Tank Farm's secondary containment and a boom system constructed during the emergency response. The storm water held within the A-Tank Farm containment area is currently being pumped into temporary holding tanks awaiting analytical results before determining final disposition.

    Recovery activities are ongoing. Additional updates will be provided as new information becomes available, per LAC 33:I.3925.A.3.