

Michael Hemann  
Director of Operations  
KPR U.S., LLC d/b/a Kendall Patient Recovery U.S., LLC  
1430 Marvin Griffin Road Augusta, Georgia 30906

Re: Notification of Potential Ethylene Oxide Release From KPR Augusta Facility

August 23, 2022

Sent Via E-mail to [Air.Releases@dnr.ga.gov](mailto:Air.Releases@dnr.ga.gov)

GEPD Representative,

In compliance with the requirements of GA Code § 12-9-7 and GA EPD's letter to KPR regarding GA Code § 12-9-7, dated August 7, 2020, KPR U.S., LLC is providing the following information related to a potential release of a small quantity of ethylene oxide at its facility located at 1430 Marvin Griffin Road, in Augusta, Georgia.

On the morning of Tuesday, August 23 at approximately 11 AM, staff at the facility observed that the peak shaver unit was in a process upset condition. The peak shaver unit is a vertical packed water column scrubber that moderates the flow of ethylene oxide gas to the catalytic oxidizer.

A small amount of foam, visually estimated to be less than 5 gallons in volume exited the peak shaver unit from an air intake on the roof. At the time of the discovery of the process upset condition, the peak shaver unit was not actively treating process materials containing ethylene oxide from the facility's sterilization process. Sterilization operations ongoing at the time were immediately halted, and the peak shaver unit was isolated. All sterilization processes are in a safe and shutdown condition at this time.

To return the peak shaver to normal operation, the unit is in the process of being drained and flushed with water to remove the materials causing the foaming. Investigation into the source of the foaming is ongoing currently. Preliminary indications are that an application of biocide into the peak shaver unit is a potential source of the foam.

Due to the low volumetric quantity of foam escaping the peak shaver unit, and the unit not actively treating process emissions at the time of the incident, KPR estimates that any potential release to the environment of ethylene oxide associated with this process upset incident and response to be less than a pound. It should be noted that this amount is well below the 10 pound Reportable Quantity for ethylene oxide releases.

Please contact me if you have any questions related to this incident.

Sincerely,

Michael Hemann  
(706) 793-3030 x-2112