

Memo to File

To: Bev McKeone
From: Mike Egnor
Date: October 18, 2017
Re: PD 17-058 • Chemours • Belle Plant • 039-00001

This office received a permit determination request for R13-2284A from Chemours September 25, 2017 and dated September 21, 2017. The Permittee previously submitted a determination request (PD16-025) to add a new 30,000 gallon pressure storage tank (AM98) to replace Dimethyl Amine (DMA) storage tank (AM55). The Permit Determination allowed storage tank (AM98) to store ammonia (NH₃) while the existing ammonia storage tank (AM79) was emptied, cleaned, and inspected. This process has been completed, and the ammonia is now being returned to the existing storage tank (AM79). Storage tank (AM98) will go back to holding DMA.

The ammonia storage tank (AM79) vents to Flare (AMCD02).

There will be no increase in emissions as a result of the change in storage of ammonia from storage tank (AM98) to pressurized storage tank (AM79). As storage tank (AM79) was permitted to contain ammonia before the cleaning, there are no new applicable requirements.

Evaluation Comments:

It is recommended that the facility add the storage tank (AM98) and remove the storage tank (AM55) from the equipment list upon their next Group 5 of 5 Title V Permit modification/renewal.