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Our Ref: ABP Unlimited, Waterford, Reg. No 205-02

28/10/2022

EPA Ref: P0040-03

Mr. Peter O'Gorman,

In relation to the ongoing licence review, please find the following information, in response to the Agency's letter date 15/11/2021 where the agency asked the licensee the following: ***"Provide a letter from ABP Limited, Waterford, Reg. No 205-02, confirming that the WWTP is suitably constructed to cater for the anticipated reduction in wastewater volume/increase in emission limit values and that this will not negatively impact the operation and/or performance of the WWTP. (Regulation (9)(2)(k))."***

Wastewater from the Waterford Proteins site is discharged to the WWTP in ABP Waterford for treatment. The wastewater arising from Waterford Proteins will include wastewater from SEP 1 as detailed in the application in Attachment 7-3-1 Emission to Sewer, at a rate 60m³/hour with a total daily flow of 300m³/day and accepted by ABP Waterford. In addition, wastewater from emission point CEP 1 is also accepted by ABP Waterford as detailed in Emission to Sewer 7-3-1, through the existing sealed pipeline to the balance tank at ABP Waterford. The Annual Environmental Reports for ABP Waterford from 2017 to 2021 demonstrate that there were no exceedances of emission limit values (ELVs) for wastewater emission during this period.

Having analyzed the influent and outflow data from the plant, the WWTP has approximately 50% of excess capacity in place with ABP Waterford and Waterford Proteins facilities at maximum production. The WWTP has been designed with a capacity to treat and discharge in excess of 1200m³/day of wastewater effluent. The plant is currently operating at half this capacity with an average daily discharge of approximately 600m³/day. Therefore, the increase of daily intake of 600 tonnes at max production for Waterford Proteins, will not negatively affect the apportioning or performance of the organic loading and hydraulics of the WWTP at ABP Waterford.

Yours Sincerely,

Graham Butler, General Manager ABP Waterford.