
From: Rodriguez, Teresa [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BD0F66ECB36D4FA49DF711939D22E029-TRODRIGUEZ]
Sent: 6/12/2017 12:19:32 PM
To: Grzyb, Julie [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=75d1654d45154c2abb08596a2c9af282-jagrzyb]
Subject: RE: Chemours

Julie, the IWC is based on the average flow discharged to the Cape Fear River through outfall 002 which is the combined outfall discharging the process wastewater treated in the WWTP, cooling waters, blowdowns and stormwater. The IWC of 3.3 % was calculated based on average flow of 17.5 MGD going through outfall 002. The 7Q10 used for determining IWC is 791 cfs, as I recall this flow is regulated by the series of dams in the river. The process wastewater flow for the existing permit was 0.9025 MGD. The new application has a process wastewater flow of 1.127 MGD.
Teresa

-----Original Message-----

From: Grzyb, Julie
Sent: Monday, June 12, 2017 7:40 AM
To: Rodriguez, Teresa <Teresa.Rodriguez@ncdenr.gov>
Subject: Chemours

Teresa,
Can you look at the Chemour permit and determine how their IWC was assessed- (I.e. dilution model or using 7Q10) and did the IWC include the nonprocess water?
Need the overall dilution factor given its total discharge flow.
Thanks,
Julie