

From: [Hanson, Amy \(FAA\)](#)
To: [Gardiner, Dawn](#)
Cc: [Zee, Stacey \(FAA\)](#); [Long, Eva \(FAA\)](#); [Orms, Mary](#); [Perez, Chris](#)
Subject: [EXTERNAL] RE: Testing at SpaceX
Date: Friday, March 17, 2023 6:55:15 PM

Dawn,

The recent 33 engine test was not a licensed activity. The FAA has not issued a vehicle operator license for the start of Starship/Super Heavy program yet at the Boca Chica launch site. We will let you know when a license has been issued.

Thank you.

Amy

From: Gardiner, Dawn <dawn_gardiner@fws.gov>
Sent: Friday, March 17, 2023 3:30 PM
To: Hanson, Amy (FAA) <Amy.Hanson@faa.gov>
Cc: Zee, Stacey (FAA) <Stacey.Zee@faa.gov>; Long, Eva (FAA) <Eva.Long@faa.gov>; Orms, Mary <mary_orms@fws.gov>; Perez, Chris <chris_perez@fws.gov>
Subject: Testing at SpaceX

What I understand from Amy earlier this week is that FAA decided, maybe there is a written re-evaluation?, about a year and a half ago that tests without pyrotechnics at Boca Chica are not covered by the existing license or the upcoming one. If a test has a pyrotechnic device then it is covered by FAA. This means the recent anomaly that blasted gravel onto the critical habitat of piping plovers was not covered with NEPA or ESA. Is this accurate?

Thanks!

Dawn