

From: [Polk, Jonna E](#)
To: [Gardiner, Dawn](#); [Lueders, Amy L](#)
Cc: [Ardizzone, Chuck CA](#); [Orms, Mary](#)
Subject: RE: Additional Item from FAA for Consideration for SpaceX Consultation
Date: Friday, September 29, 2023 12:06:36 PM

Thank you, Dawn.

From: Gardiner, Dawn <dawn_gardiner@fws.gov>
Sent: Friday, September 29, 2023 12:02 PM
To: Lueders, Amy L <amy_lueders@fws.gov>; Polk, Jonna E <jonna_polk@fws.gov>
Cc: Ardizzone, Chuck CA <chuck_ardizzone@fws.gov>; Orms, Mary <mary_orms@fws.gov>
Subject: Additional Item from FAA for Consideration for SpaceX Consultation

FAA just verbally described "one last item" to consider. They determined that the thrust from the engines will affect the steel plates of the deluge system under the launch pad. Even with deluge running "ablation" of the steel will occur and approximately 190 pounds would be vaporized. This will be put into the next version of the draft BA they send us. We will coordinate with Refuges and TPWD.

Mary and have another call with FAA this afternoon to work through all our comments and questions on the latest draft BA.