Message

**From**: Fuoco, Marta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ACB697586BE74CF2AC37B0F4E221DA97-MFUOCO]
**Sent**: 5/24/2018 7:37:01 PM
**To**: Harrison, Gina [harrison.gina@epa.gov]
**Subject**: FW: AK Steel GMAP overnight site location
**Attachments**: Overnight sampling location 052418.jpg; Snap4.png; Snap5.png

Gina – I think you may find this interesting. In plotting Scott's location pin for overnight sampling, I noticed a brown plume in the background of Google street view. I wasn't sure if it was a tree, so I followed the street until the end and down the curve. It's a brown plume that appears to be coming from the direction of AK Steel. You can see it disperse in the neighborhood as you follow the street. The Google car must've been driving right into it.

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**From:** Fuoco, Marta
**Sent:** Thursday, May 24, 2018 2:31 PM
**To:** Siegel, Kathryn <siegel.kathryn@epa.gov>
**Cc:** Compher, Michael <compher.michael@epa.gov>; Scott Hamilton <Hamilton.Scott@epa.gov>; Coughlin, Justin <coughlin.justin@epa.gov>
**Subject:** AK Steel GMAP overnight site location

Katie,
Scott and Justin have identified a location for overnight monitoring that is directly downwind of AK Steel under current met conditions. This location is on the side of the road on public property, and not the driveway of the resident that was discussed earlier today (see attached photos – Overnight sampling location 052418 and Snap4).

They have identified safeguards for leaving the vehicle running and unattended, including contacting the local police department, leaving the hazard blinkers and vehicle headlamps on, and placing lights in the vehicle cab, to appear as if the vehicle is occupied.

After being in this neighborhood throughout the day, and knowing that the police are aware of their presence, Scott and Justin believe this is a viable option. Please respond with your concurrence to leaving the vehicle in tonight's sampling plan.

On another note, you can see a plume of brown haze at the end of the block (Snap4 attached) coming from the direction of AK Steel in Google street view 2013 imagery. You see it in the background of the image when you first plot Scott's pin, when you follow it to the end of the block, you can see the plume dispersing into the neighborhood (Snap5).

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