Message

From: Breneman, Sara [breneman.sara@epa.gov]
Sent: 4/30/2018 3:08:12 PM
To: Siegel, Kathryn [siegel.kathryn@epa.gov]
Subject: RE: Let's spring into inspectioning!

I think the SCs responded with some comments.

From: Siegel, Kathryn
Sent: Monday, April 30, 2018 10:02 AM
To: Breneman, Sara <breneman.sara@epa.gov>
Subject: RE: Let's spring into inspectioning!

Good idea. I'll talk to Michael.

Do you have any questions on the proposed GMAP schedule that I sent last Wednesday? They are planning on AK Steel and SunCoke next week and a few other sites in the vicinity were suggested. If they remain priorities, they can tack them on. Let me know. Thanks!

From: Breneman, Sara
Sent: Monday, April 30, 2018 8:28 AM
To: Siegel, Kathryn <siegel.kathryn@epa.gov>
Subject: FW: Let's spring into inspectioning!

So Nathan was supposed to send this to me but sent it out instead. Maybe Michael would like to add some things and send as well.

From: Frank, Nathan
Sent: Friday, April 27, 2018 5:18 PM
To: R5 ARD-AECAB <R5_ARD-AECAB@epa.gov>
Subject: Let's spring into inspectioning!

Hi everyone,

It's spring! The sun is shining, the birds are chirping, and cute baby bunnies are everywhere! Also, it's a great time for getting out into the field and finding new cases! We believe we will have a sufficient travel budget to accommodate our inspection load this year, so you have the green light to get out there! (However, later in the summer we may ask for travel projections for budgetary purposes.)

Once you settle on your inspection targets, project your inspection into ETS as soon as you can, and send an email to the applicable SC for them to forward to the state. The email should include the address of the facility, the anticipated date and time of the inspection, and what you plan to look at while you're there.

As you are probably aware, AECAB owns a substantial portfolio of equipment that you can use on your inspection. Use the AECAB Equipment Reservation Database to reserve the equipment and checkout the equipment in my office.

Here's a quick cheat sheet of what we've got:

Equipment	Name(s)	Use(s)

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Regular point-and-shoot digital cameras	Blue-Canon Digital Camera SD1300 (#S50925) Silver2-Canon Digital Camera SD A2300 (#SA9025) Silver3-Canon Digital Camera SD A2300 (#SA9026)	To take digital photographs. Photos can be used to supplement the inspection report and to verify observations made by the inspector.
Digital cameras with GPS	#1-Olympus Digital GPS Camera TG-2 iHS (#80496) #2-Olympus Digital GPS Camera TG-2 iHS (#80497) #3-Olympus Digital GPS Camera TG-2 iHS (#S50935) Ricoh GPS Digital Camera (#SD0801)	To take digital photographs that include GPS coordinates imbedded in the metadata. GPS coordinates, along with the time-stamp, verifies the precise time and location the photo was taken.
DSLR Camera with zoom lens	Nikon D3200 DSLR Camera with Zoom Lens (#S79963)	To take high resolution digital photographs from far away.
Opacity Cameras	#1-Canon Digital Opacity Camera (#S80498) #2-Canon Digital Opacity Camera (#S80484) #4-Canon Digital Opacity Camera (#SA1529)	To measure opacity
Video Camera	JVC Camcorder (#S80234)	To take video footage
iPad	Apple iPad (#SQ0838)	To: • Transmit opacity camera photos to Virtual Tech in the field; • Have internet access in the field; • Take photographs with GPS coordinates; • Take video footage with GPS coordinates; and • Probably more stuff.
IR Cameras	#1-FLIR GF-320 IR Camera (#C09050) #2-FLIR GF 320 IR Camera (#SA1465) FLIR Gas FindIR Camera (#C08623)	To detect and capture video footage of VOCs that are normally invisible in the visible light spectrum
4-Gas Detectors	Honeywell BW Clip 4 (4-gas detector) (#SA9461)	To detect potentially unsafe levels of hydrogen sulfide, oxygen, carbon monoxide, or explosive gases and alert the user
Photo ionization detector (PID)	PID: PhoCheck TIGER (#B03796)	To measure VOC concentration in ppm. Note, PID devices cannot be used for Method 21 analyses or other analyses that require a quantitative measurement of VOC concentration.
PID	PID: Multi Gas Monitor (#SA9022)	To measure H2S, O2, CO, methane, and VOC concentration
PID	Tiger Select PID (w Benzene Dragger Tubes) (#B11519)	To measure VOC and benzene concentrations
Toxic Vapor Analyzers (TVA)	Toxic Vapor Analyzers 2020 [Including Backpacks,	To measure VOC concentrations using Method 21
Range Finder	#2-Bushnell 800 Laser Rangefinder (#L06027)	To measure distance
Onboard Diagnostic (OBD) Scanner	Heavy Duty Engine Scanner NEXIQ Pocket iQ Scanner (#SA1821)	To assess the on-board diagnostic system of a heavy duty diesel engine
Handheld GPS Units	#1 GPS: Garmin eTrex 10 handheld GPS Unit (#B05006) #2 GPS: Garmin eTrex 10 handheld GPS Unit (#B05007)	To measure GPS coordinates of your position or to record a path you traverse
Opacity Camera Trailer	See Patrick Miller	To measure opacity over longer periods of time

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