Message

From: Werner, Lora [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=921F9F156035403FA605C142A287CC1A-LWERNE02]
Sent: 11/17/2017 4:34:02 PM
To: Hamrick, Adam - OSHA [Hamrick.Adam@dol.gov]
CC: carle.tom@dol.gov [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=681f756b0bc8407db38446b323f16a3b-carle.tom@dol.gov]
Subject: Re: Summary of OSHA outreach at Parkersburg fire

Thank you so much! Really helpful Adam. Will let you know as I learn more on NIOSH side. Best Lora ATSDR/CDC R3.

Sent from my iPhone

On Nov 17, 2017, at 11:30 AM, Hamrick, Adam - OSHA <Hamrick.Adam@dol.gov> wrote:

> Hi Lora,
> As promised, here is a detailed description of compliance assistance efforts provided by the Charleston Area Office Compliance Assistance Specialist (CAS) at the Parkersburg fire site.
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> 10/24/17:
> Contact made with Incident Command trailer (ICT) and SPSI employees upon arriving at the site. Numerous publications on Respirator Programs, OSHA STDS relating to PPE, GHS/Haz Com and other standards that may apply to emergency situation were provided. Specialized Professional Services, Inc.(SPSI) is providing expertise on fire fighting and providing testing and monitoring due to smoke, fumes/particulate. SPSI had several employees onsite doing air monitoring, running excavators and providing other expertise on fire suppression. Mark Stewart, Chief of Lubeck Volunteer Fire Department was noted as being the safety officer for the Incident Commander. Several hours were spent with Chief and Assistant Chief ascertaining their roles and what measures have and are being taken to assure safety and health for emergency workers. CAS was able to determine that full face respirators were being worn by employees of SPSI performing work in excavators at or near the debris area, due to exposure to particulates. In addition, employees in excavators in exposure areas are fitted with continuous monitoring devices for LEL and have escape SCBA's in cabs. Air monitoring for various contaminants, including particulate is being performed in and around the site and community by WV DEP. Numerous emergency vehicles (Ambulance and life support systems) and EMT/paramedics were on hand for potential issues relating to emergency crews. It is noted that four extension ladder platform fire trucks were brought in to provide aerial spraying and hosing of fire, and multiple Volunteer Fire Departments responded to fire. Representatives of WV Department of Environmental Protection, WV Division of Natural Resources, multiple police department officers, six different volunteer fire departments, and SPSI personnel were noted at the site. WV Governor Justice visited the site on this day, and made a statement to the public regarding firefighting efforts, cleanup, and funding.
>
> 10/25/17:
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> 1. Contact with Tech Law – Tech Law was hired by Wood County to set up and conduct parameter air monitoring around the perimeter from the burned building. Monitoring is ongoing.
> 2. SPSI was hired to provide pumps and water service for fire extinguishing equipment. Wood County hired SPSI.
> 3. SPSI has been contracted to create fire paths (breaks) to permit more efficient fire extinguishing for fire departments.
> 4. SPSI has 16 employees onsite including the owner of SPSI. SPSI is using six excavators to create fire breaks. Five excavators are fully enclosed. One excavator working on the parameter is not enclosed, therefore not permitted in smoke area.
> 5. SPSI is using PID's (photo ionization detectors) for each employee onsite to monitor for organics.

6. SPSI's employees are monitoring for volatile organics, cyanide, CO2, Hydrogen Sulfide, LEL/UEL's, particulates.
7. Excavator operators are wearing full face cartridge respirators with SCBA's for each employee available. NOTE; Written plan requires SCBA usage should any monitoring in cab get an instrument hit.
8. SPSI has a site specific written safety and health plan. JSA's are reviewed each shift of which there are two/12 hour shifts. CAS reviewed JSA's and Site plan.
9. SPSI has a Confined Space trailer on site should confined space entry be required. This issue was discussed, and the main concern is unknown basement areas that may be found to exist as the material is removed.
10. Noted by SPSI safety plan that should there be any "hit" from instrument monitoring several dozen Drager tubes are available to identify substance.
11. It should be mentioned that upon contact with SPSI's safety officer, CAS was invited into their trailer. The owner (onsite since emergency) was contacted and came to trailer. I explained I was not enforcement but wanted to assure that excavator operators were safe. They opened up their site specific plan and JSA's. Several hours were spent with them and CAS also reviewed river area work where three pumps and boom work was taking place. SPSI is also handling boom services for the river runoff area.

Please let me know if you have any questions or need any additional information.

Take care,

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