



STATE OF WEST VIRGINIA
DEPARTMENT OF HEALTH AND HUMAN RESOURCES
Bureau for Public Health
Office of Environmental Health Services

Bill J. Crouch
Cabinet Secretary

Catherine C. Slem, MD, MPH
Commissioner & State Health Officer

February 13, 2020

Brian Petta
EHS REP/ Operations
Petta Enterprises
128 Steubenville Ave
Cambridge, Ohio 43725

Mr. Petta,

On January 16, 2020 Sam Paletta and I, of the Office of Environmental Health Services (OEHS), and Chris Dudek and James Fenske from the West Virginia Department of Environmental Protection performed an unscheduled visit to the Petta facility located in Ohio County, West Virginia.

In our initial meeting with you upon arrival, you informed us that the radiation Safety Officer for the facility is Brad Squib and the Risk Analysis person is Bob Applegate. You also explained that employees at the facility wear dosimetry badges and have annual review of radiation safety education. Documentation of this has been sent to our office for review. We were also able to verify that employees were wearing badges by picking an employee at random who was able to provide us with his dosimeter.

While one site, you provided OEHS staff a copy of the site's Radiation Protection Plan. However, you were told that this plan would need to be revised from its current language to include West Virginia rules and regulations not only those for the state of Ohio. You agreed and stated that they would be working on updating the plan.

During our visit, a walk-through of the facility was conducted, and various readings were taken throughout the facility by OEHS staff using a Ludlum Model 2241-3 meter. The radiation levels found were 5-8 micro R/hr for general background and no readings greater than 30 micro R/hr. were found anywhere onsite.

You explained that trucks were monitored for radiation levels when entering the site and any truck with a reading of 100 micro R/hr. was rejected. OEHS staff were provided with two sample copies of the form used to record readings of the trucks upon arriving at the facility. However, trucks leaving the site, are not monitored for their radiation levels.

While no violations were noted to the PETTA facility at the time of our visit, several issues were noted during the walk through that must be addressed within 30 days of receipt of this letter as part of improvement to the operational practices of the site. These include:

- many instances were noted of drink containers and cigarettes (both butts and packaging) in the work areas by employees. When questioned about this, you denied that the employees eat, drink or smoke in the work areas but evidence on site contradicts that. This is an employee radiation safety risk practice that needs to cease immediately. Employees should not eat, drink or smoke while working and should be provided with access to a handwash station before eating, drinking, or smoking to reduce the potential for ingestion of radioactive contaminants.
- general uncleanliness of the facility/site indicate sloppy work practices that could lead to spread of radiological contamination and increased potential of exposure of staff
- environmental protection measures, such as liners, were found to be missing in areas and in poor repair in others

In our closing discussion, we made it clear that the facility will need to work towards being registered with the Radiological Health program as a TENORM site and encouraged you to begin the process immediately. We expect to receive a completed application packet for review within 90 days of the receipt of this letter.

If you have any questions or concerns, please feel free to reach out to me at (304) 356-4303 or Tera.E.Patton@wv.gov or to Sam Paletta at (304) 368-4420 ext. 9409 or Sam.J.Paletta@wv.gov.

Sincerely,



Tera E. Patton, Radiologic Health Chief
Radiologic Health Program

cc: Walter Ivey
Michelle Cochran
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Jason Lively