

Big Sky

Security Clearance: Delta Green

[Note: You would receive the full reports and records prepared by the EPA so far. For our purposes, this summary gives you the necessary facts]

EPA Initial Investigative Report

Prepared by EPA CID Gaylor

Date: [3 days ago]

[4 days ago] Sheriff Potter of Lewis and Clark County, Montana, reported to Montana Department of Environmental Quality that a Deputy Sheriff died and the coroner suspected possible severe environmental contamination or an industrial accident may have caused the death.

Montana DEQ reported to EPA, as is policy. Joint investigation.

Investigator Fultz of DEQ assigned.

Order samples from deceased sent to Salt Lake City lab for confirmation and analysis.

[3 days ago]

Begin investigation. Review coroner's report which shows cause of death to be "Toxic Shock and organ failure due to massive heavy metal poisoning."

Cadmium, Arsenic, Zinc, Lead, others

Levels that indicate lengthy exposure.

Investigate employment site. Interview co-workers.

Need to determine patrol routes, assignments over past few months.

Request this data be provided to EPA as soon as complete.

Investigate home. [address] Wife apparently not at home. Home locked.

No toxic contamination found during initial sweep of exterior of home.

[End of this "initial" report. You know Gaylor will likely still be working on the case but has not, as far as you know, submitted any reports more recent than this.]

Lab Results from Salt Lake City office:

Hazardous levels of heavy metals found in all tissue substances and blood samples submitted including Cadmium, Lead, Arsenic, Copper, Zinc, and others.

Unidentifiable biological elements which appear to be fungus-like spores are present in conjunction with the toxic metals. The unidentifiable element appears to be active and thriving in the presence of the otherwise toxic metals.

HOMEWORK

Look into the common causes of heavy metal poisoning.

Look into EPA efforts in the past to contain sites contaminated by heavy metals

What kinds of sites are these?

What sort of impact does heavy metal poisoning have on the environment, animals, people.

What sorts of life can survive in an extremely polluted environment.

Look up Extremophiles