MONITORING

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0902 General

June 14, 1946

Captain Whipple

E. R. Jette

Analysis of Water Specimens from the Sewer System.

The following three paragraphs have been taken from a report dated June 13, 1946 from James F. Tribby.

"I have just received the report from Herb Dragor on the preliminary survey of the sewer system. This report covers the extent of our survey very completely. I would like, however, to emphasize that the tests made for contaminating agents, which were detected by measurement of Alpha, Beta and Gamma radiation on the surrounding ground, are by nature inaccurate and only qualitative at the best.

"An accurate quantitative determination of the individual contaminants may be made by collecting water specimens from each sewer line near the points of drain exits and assaying the samples for each of the radioactive elements with which we are concerned - namely, plutonium, polonium, and uranium.

"Our Group now has the personnel to do this work as well as the laboratory in which to carry out the assay. We will be ready to collect these samples and begin work on these tests at any time you say. We would also like to repeat the tests (conducted July 1945) on the streams in the Pueblo and Los Alamos Canyons and in the Rio Grande River. Dirt samples from dried-up parts of the streams would also be collected and checked."

Eric R. Jette

ERJ:rd

cc: Captain Whipple
Manley
Freman
Lt. Col. Penly
McCall
Dragor
Tribby ✓
file

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