

07/01/99

**Department of Energy
Idaho Operations Office**

**Hazardous Waste Determination
for
Waste Area Group 4
CFA-08 Sewage Treatment Plant
Validation Sampling and Analysis**

Prepared by Marcus A. Pinzel
Global Technologies, Incorporated
July 1, 1999

**Hazardous Waste Determination
for
Waste Area Group 4
CFA-08 Sewage Treatment Plant
Validation Sampling and Analysis**

I. Waste Stream

The waste stream included in this hazardous waste determination includes personal protective equipment (PPE) and other disposable wastes (paper, trash, etc.). These wastes were generated during sampling for the WAG 4 Remedial Investigation Feasibility Study conducted in accordance with the Federal Facilities Agreement/Consent Order under CERCLA. The process that generated these wastes at CFA-08 was sampling activities conducted during April 1999. This HWD provides a waste determination that is based on the analytical data collected from rinsate samples.

II. Waste Description

The waste included in this determination was generated as part of sampling activities at the CFA-08 STP in April 1999. The waste includes personal protective equipment (PPE) and other disposable wastes (paper, trash, etc.).

A. Waste Quantity: The quantity of waste is less than 0.6 ft³ of solid waste (PPE, paper, trash, etc.).

B. Waste Storage Location: These wastes are currently stored in a 55 gallon drum in D&D Temporary Accumulation Area (TAA) at the CFA-08 site and are labeled as "CERCLA WASTE pending analysis."

III. Hazardous Waste Determination

1. Is the material a solid waste? Yes. This is a solid waste under the definition of 40 CFR 261.2.

2. Is the waste excluded under 40 CFR 261.4? No. This waste does not meet the exclusion requirements under 40 CFR 261.4.

3. Is the waste listed under 40 CFR 261 SUBPART D? No. The waste is not listed under 40 CFR 261 Subpart D.

Is the waste identified under 40 CFR 261 SUBPART C? No. Evaluation of these data (see Attachment 1) indicate that the rinsate samples are well below the regulatory limits defined in 40 CFR 261 Subpart C. The PPE is not classified as hazardous waste under 40 CFR 261 Subpart C. These wastes will be disposed to the CFA Landfills.

4. Is the waste identified under 40 CFR 761? No. There is no past or present data that would indicate any reason to believe PCB contamination would be present.

IV. Waste Treatment/Disposal Determination

This determination provides the basis that these wastes generated during sampling activity of April 1999 are not RCRA characteristic under 40 CFR 261 Subpart C, and should be disposed of to the CFA Landfill.

WASTE DETERMINATION REVIEWED BY: Steve McCormick July 1, 1999
Steve McCormick, WAG 4 PBS Manager/Date

WASTE DETERMINATION REVIEWED BY: Dale Snyder 7-6-99
Dale Snyder, Waste Generator Services

WASTE DETERMINATION APPROVED BY: Carol A Hathaway
Carol Hathaway, DOE-ID WAG 4 Manager/Date

Attachment 1