



DEPARTMENT OF THE ARMY
ST. LOUIS DISTRICT, CORPS OF ENGINEERS
8945 LATTY AVENUE
BERKELEY, MISSOURI 63134
October 23, 2001

Formerly Utilized Sites Remedial Action Program

SUBJECT: Addendum to Applicable or Relevant and Appropriate Requirements (ARARs)
Discharges to Waters of the State at St. Louis Airport Site (SLAPS) Noncompliance for Outfall
003 for September 18, 2001

Philip A. Schroeder
Chief, Permit Section
Missouri Department of Natural Resources
Water Pollution Control Program
P.O. Box 176
Jefferson City, MO 65102-0176

Dear Mr. Schroeder:

On September 18, 2001, compliance samples were collected at Outfalls 001A and 003 as a result of precipitation events. The results of the initial data were received on September 19, 2001 and an exceedance of the daily maximum limit of 1.5 mL/L/hr settleable solids, with a result of 4.0 mL/L/hr for Outfall 003, was originally reported in a letter to your office dated September 28, 2001. Please refer to the original letter for an explanation of the event.

This addendum serves to provide notification of an additional exceedance of the discharge from the above noted storm event. Chemical data for NPDES samples received from the contract lab on October 17, 2001 revealed that the Outfall 003 sample also exceeded the Copper limit of 84 ug/L with a result of 160 ug/L. It is our belief that the result was due to the presence of Copper in the sediment. Our reasoning is as follows: first, our NPDES and other samples rarely exceed the Copper limit, second, the storm water at outfall 003 flowed over clean backfill which had not been seeded and not over contaminated soil, third, we measure Copper as total Copper digesting the entire sample without filtration, and fourth, the Copper content of Missouri soils ranges from 5,000 to 150,000 ug/L and so this Copper result is consistent with the high sediment load.

Since the original notification was made, Outfall 003 has been completely plugged to prevent any discharge from this area until final grade and restoration can be completed.

FUSRAP Document Management System

Year ID

00 2861

Further Info?

☐

Operating Unit

North County

Site

SLAPS

Area

MARKS Number

PN.1110-1-6100g

Primary Document Type

Site Management

Secondary Document Type

Correspondence

Subject or Title

Addendum to Applicable or Relevant and Appropriate Requirements (ARARs) Discharges to Waters of the State at SLAPS for Outfall 003 for September 18, 2001 - Noncompliance Report

Author/Originator

Sharon R. Cotner

Company

PM-R

Date

10/23/2001

Recipient(s)

Philip Schroeder

Company (-ies)

MDNR

Version

Final

Original's Location

Central Files

Document Format

Paper

Confidential File?

☐

Comments

SAIC number

Bechtel ID

Include in which AR(s)?

☒ North County

☐ Madison

☐ Downtown

☐ Iowa

ETL

Filed in Volume

