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# ER/WM&I DDT



000111003

**Source/Driver:** (Name & Number from ISP, IAG milestone, Mgmt. Action, Corres. Control, etc.)

**Closure #:** (Outgoing Correspondence Control #, if applicable)

**Due Date**

*R.E. Fiehweg*  
R.E. Fiehweg

*Gregory D. DiGregorio*  
G. D. DiGregorio

*J. E. Law*  
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*A. M. Tyson AT*  
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**Originator Name**

**QA Approval**

**Contractor Manager(s)**

G. H. Setlock

**Kaiser-Hill Program Manager(s)**

T. G. Hedahl

**Kaiser-Hill Director**

Document Classification  
Review Waiver Per  
Classification Office

**Document Subject:** Request Authorization to Modify Configuration of Discharge from Wastewater Treatment Plant (WWTP) – AMT-070-97

KH00003NS1A

July 2, 1997

**Discussion and/or Comments:**

As we have done in the past, the Site must request authorization from the Environmental Protection Agency (EPA) to modify the configuration of the discharge from the Wastewater Treatment Plant. This authorization is necessary for the upcoming implementation of the Pond B-5 outlet works upgrades project.

Rocky Mountain Remediation Services (RMRS), L.L.C., has prepared the enclosed letter of request for the Department of Energy, as the current permittee, to transmit to EPA. A draft letter of transmittal for your use is also enclosed.

The letter to EPA should be sent as soon as possible to allow the agency adequate time to respond before the project begins. If you have any questions, please contact Keith Motyl at extension 2172.

REF:slm

Enclosures:  
As Stated

- cc:
- R. E. Fiehweg
- J. E. Law
- K. M. Motyl
- A. M. Tyson
- RMRS Records

ADMIN RECCRD

-BZ-A-00316

000316

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DRAFT

Date

Joseph A. Legare  
Assistant Manager, Environmental Compliance  
DOE, RFFO

**REQUEST AUTHORIZATION TO MODIFY CONFIGURATION OF DISCHARGE FROM  
WASTEWATER TREATMENT PLANT - GHS-XXX-97**

Kaiser-Hill Company, L.L.C., and Rocky Mountain Remediation Services, L.L.C., will begin the Pond B-5 Outlet Works upgrade project later this year. As the Site has done in the past, authorization for a temporary reconfiguration of the discharge from the Site's Wastewater Treatment Plant must be requested from the Environmental Protection Agency (EPA). The enclosed draft letter of request has been prepared for your use. It is based on a similar project completed last year upgrading the outlet works of Pond A-4, and provides the agency with the reference to the authority they cited to allow the change in discharge configuration.

Please submit the request as soon as you can to allow the agency adequate time to respond. If you have any questions, please feel free to contact me at 966-4457.

George H. Setlock  
Kaiser-Hill, Compliance and Performance Assurance

xxx

Enclosure:  
As Stated

cc:

DRAFT

Date

Mr. Mike Reed  
U.S. Environmental Protection Agency, Region VIII  
999 18th Street  
Denver, CO 80202-2405

**REQUEST AUTHORIZATION TO MODIFY CONFIGURATION OF DISCHARGE FROM  
WASTEWATER TREATMENT PLANT**

This is a request for a temporary bypass authorization for the Rocky Flats Environmental Technology Site's National Pollutant Discharge Elimination System (NPDES) permit number CO-0001333. The proposed bypass will redirect the discharge of effluent from Pond B-3 in South Walnut Creek to Pond A-3 in North Walnut Creek. The proposed discharge location, like the existing location, is in Segment 5 of Big Dry Creek.

This bypass is necessary to allow for construction activities in Pond B-5 to install outlet works upgrades that will enhance dam safety. Pond B-5 is currently an outfall in the Site's NPDES permit. The improvements include providing upstream outlet works control, a raised inlet for water quality control, and the installation of new staff gages. In addition to improvements in water quality, the upgrades will improve dam safety and allow the Site to meet requirements imposed by the Office of the State Engineer (Colorado). The expected duration of this project is 6 months. Because weather is a major factor in construction activities, this project could take more time than is anticipated. Therefore, the requested duration for this bypass is through the end of calendar year 1998.

Under the current NPDES permit and the NPDES Federal Facilities Compliance Agreement, permit limitations apply to the outfall of the Sewage Treatment Plant (STP) with the exception of total residual chlorine (TRC) and nitrate, which apply at the discharge of Ponds B-3. The Site proposes to monitor these same parameters, at the same frequency, at the outlet of Pond A-3, which is also a permitted discharge point under the current permit. On March 12, 1996, your agency approved a similar request during the upgrade of outlet works in Pond A-4, citing 40 CFR 122.41 (m) (2) as authority. Conditions are similar in this case, in that the Site is requesting authorization for a temporary diversion in the treatment process and the same regulatory authority should apply.

If you have any questions or require additional information, please contact Bob April at 966-4298.

Joseph A. Legare  
Assistant Manager, Environmental Compliance

xxx

cc: