I. Project Title: Facilities Expansion

II. Principal Investigators:

Tom Czapla  
Colorado River Recovery Program  
US Fish and Wildlife Service  
PO Box 25486, DFC  
Denver, CO  80225  
303-236-2985x228 fax: 303-236-5262  
email: tom_czapla@fws.gov

Tom Pruitt  
US Fish and Wildlife Service  
Ouray National Fish Hatchery  
266 West 100 North #2  
Vernal, UT 84078  
435-789-4078 fax: 435-789-3984  
email: tom_a_pruitt@fws.gov

Frank Pfeifer  
US Fish and Wildlife Service  
764 Horizon Drive, South Annex A  
Grand Junction, CO 81506-3964  
970-245-9319 fax: 970-245-6933  
email: frank_pfeifer@fws.gov

III. Project Summary:

Task 1: Grand Valley Endangered Fish Facility, CO  
Complete expansion of the hatchery building to provide intensive culture of Colorado pikeminnow. The building was completed by June 1, 1999 and products from three crosses were successfully hatched and reared.

Task 2: Ouray National Fish Hatchery, UT  
Complete any necessary construction that was not accomplished in FY98 or could not be completed because of shortcomings. The water treatment building is currently not operational and has been promised to be by 1/31/2000. Additional funds were obligated to make this happen.

Task 3: Purchase PIT tags for fish augmentation stocking  
The Bureau of Reclamation purchased 20,000 PIT tags and sent them directly to the
Fish and Wildlife Service, Grand Junction for further distribution within the Program.

IV. Study Schedule:

a. Initial year: 1988  
b. Final year: ongoing

V. Relationship to RIPRAP:

General Recovery Program Support Action Plan:

IV. Manage genetic integrity and augment or restore populations  
IV.A. Genetics management  
IV.A.4. Secure and manage genetic stocks in refugia  
IV.A.4.a Razorback sucker  
IV.A.4.d Colorado pikeminnow  
IV.E. Plan. Design and construct needed facilities

VI. Accomplishment of FY 99 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings:

The Bureau of Reclamation has been unsuccessful at getting the prime and sub contractors to move efficiently in solving the problems with the water treatment facility at Ouray National Fish Hatchery.

VII. Recommendations:

1. The Bureau of Reclamation has to have the water treatment operational by January 31, 2000 in order for fish testing and preparation for the last year of collection of wild spawning adult razorback sucker.  
2. Continue the purchase of PIT and coded-wire tags for the program.  
3. Expansion should concentrate on the development and operation of low intensity grow out ponds

VIII. Project Status: Ongoing.

IX. FY 99 Budget

A. Funds budgeted: $ 240,000  
B. Funds expended/obligated: $ 240,000  
C. Difference: $ -0-  
D. Percent FY 99 work complete: 85%  
E. Recovery Program funds spent for publication charges: $0.00

X. Status of Data Submission: Not applicable.

XI. Signed: Thomas E. Czapla, January 11, 1999
Thomas E Czapla