# STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 88-54

ACCEPTANCE OF THE SAN JUAN BASIN AUTHORITY'S 205(j) PHASE II FINAL REPORT AS COMPLETION OF THE "SAN JUAN CREEK GROUND WATER BASIN STUDY"

#### WHEREAS:

- 1. Pursuant to the terms of a Phase II 205(j) grant from the U.S. Environmental Protection Agency (EPA), the State Water Resources Control Board (State Board) provided funds under Standard Agreement No. 5-120-250-0 to the San Juan Basin Authority (Authority) to identify facilities and measures which will reduce current concentrations and future inputs of total dissolved solids (TDS), iron, and manganese affecting the Lower San Juan Creek Ground Water Basin so that the ground water will meet water quality standards for domestic use.
- 2. The "San Juan Creek Ground Water Basin Study" (Study) determined that certain geologic formations flanking the ground water basin are the major contributors of TDS and sulfate to the ground water and that, although the amounts and occurrence of iron and manganese in the sediments are not documented, their concentrations in the ground water are also naturally occurring.
- 3. The Study developed a Ground Water Management Plan which presents three management alternatives for rendering the ground water supply acceptable for potable purposes.
- 4. In completion of the Phase II 205(j) Study the Authority submitted to the State Board a Final Report entitled <u>Task</u> 10: Ground <u>Water Management Plan</u> (Final Report).
- 5. The San Juan Basin Authority Board of Directors accepted the Final Report with the adoption of Resolution No. 88-1-1.

### THEREFORE BE IT RESOLVED:

## That the State Board:

- Accepts the Final Report as completion of the Authority's Phase II 205(j) Study.
- 2. Authorizes final payment to the Authority under Standard Agreement No. 5-120-250-0.

 Directs staff to transmit the Final Report to EPA as completion of the Phase II Study.

## CERTIFICATION

The undersigned, Administrative Assistant to the Board, does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on May 19, 1988.

Maureen Marche'

Administrative Assistant to the Board