



Region 6
1445 Ross Avenue
Dallas, Texas 75202-2733

NPDES Permit No. NM0000124

AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Clean Water Act, as amended,
(33 U.S.C. 1251 et. seq; the "Act"),

Public Service Company of New Mexico
Alvarado Square MS-Z100
Albuquerque, NM 87158

is authorized to discharge from the Reeves Station located at 4400 Paseo Del Norte NE, in Bernalillo County, New Mexico, to an unclassified receiving water named storm water ditch, thence into Albuquerque Metro Arroyo Flood Control Authority (AMAFCA) North Diversion Channel subject to 20.6.4.98 NMAC which flows north into the Rio Grande in Segment No. 20.6.4.106 of the Rio Grande Basin, from

Outfall 001: Latitude: 35° 10' 25", Longitude: 106° 36' 14"

in accordance with this cover page and effluent limitations, monitoring requirements, and other conditions set forth in Parts I [Requirements for NPDES Permits], II [Other Conditions], and III [Standard Conditions for NPDES Permits] hereof.

This permit supersedes and replaces NPDES Permit No. NM0000124 issued August 20, 2004.

This permit shall become effective on

This permit and the authorization to discharge shall expire at midnight,

Issued on

Prepared by

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PART I – REQUIREMENTS FOR NPDES PERMITS

SECTION A. LIMITATIONS AND MONITORING REQUIREMENTS

1. Outfalls 001

During the period beginning the effective date of the permit and lasting through the expiration date of the permit (unless otherwise noted), the permittee is authorized to discharge cooling tower blowdown, boiler blowdown, boiler drain, and low volume waste streams from Outfall 001. Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS	
		Standard Units			
POLLUTANT	STORET CODE	MINIMUM	MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
pH	00400	6.6	9.0	1/Week	Grab

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS				MONITORING REQUIREMENTS	
	lbs/day, unless noted		mg/l, unless noted			
POLLUTANT	30-Day Avg	Daily Max	30-Day Avg	Daily Max	MEASUREMENT FREQUENCY	SAMPLE TYPE
Flow	Report MGD	Report MGD	N/A	N/A	1/Day	Estimate (*1)
Total Suspended Solids	N/A	N/A	25	50	1/Week	Composite (*4)
Temperature	N/A	N/A	N/A	90° F (*2)	Continuous	Record
Total Residual Chlorine	N/A	N/A	N/A	0.011	1/Day	Grab (*3)
Total Arsenic	N/A	N/A	0.016	N/A	1/Year	Composite (*4)
Total Copper	N/A	N/A	0.006	0.006	1/Quarter	Composite (*4)
Total Zinc	N/A	N/A	0.088	0.088	1/Quarter	Composite (*4)
Adjusted Gross Alpha	N/A	N/A	Report	Report	1/Year	Composite (*4)
Chromium (VI)	N/A	N/A	Report	Report	1/Year	Composite (*4)
PCBs (*5)	N/A	N/A	Report	Report	1/Year	Composite (*4)

EFFLUENT CHARACTERISTICS	DISCHARGE MONITORING		MONITORING REQUIREMENTS	
WHOLE EFFLUENT TOXICITY TESTING (*1) (7-Day Static Renewal)	30-DAY AVG MINIMUM	48-HR MINIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
Ceriodaphnia dubia	Report	Report	1/5-Years	Composite (*4)
Pimephales promelas	Report	Report	1/5-Years	Composite (*4)

Footnotes:

- *1 "Estimate" flow measurements shall not be subject to the accuracy provisions established at Part III.C.6. The daily flow value may be estimated using sound analytical practices.
- *2 Maximum temperature.
- *3 The effluent limitation for TRC is the instantaneous maximum and cannot be averaged for reporting purposes.
- *4 See Part II.B for composite sampling. A grab sample may be used if the discharge event lasts less than 3 hours.
- *5 Method 1668 (latest version) must be used for PCB analysis.

SAMPLING LOCATION(S)

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): Outfall 001.

FLOATING SOLIDS OR VISIBLE FOAM

There shall be no discharge of oils, scum, grease and other floating materials that would cause the formation of a visible sheen or visible deposits on the bottom or shoreline, or would damage or impair the normal growth, function or reproduction of human, animal, plant or aquatic life.

MONITORING OF PERSISTENT POLLUTANTS

During the permit period, at least one analysis shall be performed, if a discharge occurs, for the following pollutants:

Antimony (dissolved (D)), Arsenic (D), Nickel (D), Selenium (D), Thallium (D), Zinc (D), Aldrin, Benzo (a) pyrene, Chlordane, 4,4' -DDT and derivatives, Dieldrin, 2,3,7,8-TCDD dioxin, Hexachlorobenzene, PCBs, and Tetrachloroethylene.

B. REPORTING OF MONITORING RESULTS (MINOR DISCHARGERS)

Monitoring information shall be reported as specified in Part III.D.4 of this permit and shall be submitted quarterly. Each quarterly submittal shall include separate forms for each month of the reporting period.

1. Reporting periods shall end on the last day of the months March, June, September, and December.
2. The permittee is required to submit regular quarterly reports as described above postmarked no later than the 28th day of the month following each reporting period.

NO DISCHARGE REPORTING: If there is no discharge event at this outfall during the sampling month, place an "X" in the NO DISCHARGE box located in the Discharge Monitoring Report.

OVERFLOW REPORTING: The permittee shall report all overflows with the Discharge Monitoring Report submittal. These reports shall be summarized and reported in tabular format. The summaries shall include: the date, time, duration, location, estimated volume, and cause of the overflow; observed environmental impacts from the overflow; actions taken to address the overflow; and ultimate discharge location if not contained (e.g., storm sewer system, ditch, tributary). Any noncompliance which may endanger health or the environment shall be made to the EPA at the following e-mail address: R6_NPDES_Reporting@epa.gov, as soon as possible, but within 24-hours from the time the permittee becomes aware of the circumstance. This language supersedes that contained in Part III.D.7 of the Permit. Additionally, oral notification shall also be to the New Mexico Environment Department at (505) 827-0187 as soon as possible, but within 24 hours from the time the permittee becomes aware of the circumstance. A written report of overflows which endanger health or the environment shall be provided to EPA and the New Mexico Environment Department, within 5 days of the time the permittee becomes aware of the circumstance.

C. COPY OF REPORTS AND APPLICATION TO NMED

The permittee shall send a copy of discharge monitoring reports, all other reports required in the permit, as well as a copy of application for permit renewal to New Mexico Environment Department at the mailing address listed in Part III of the permit.