



Region 6
1445 Ross Avenue
Dallas, Texas 75202-2733

NPDES Permit No. NM0029726

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"),

New Mexico Firefighters Training Academy
200 Aspen Road
P.O. Box 239
Socorro, NM 87801

is authorized to discharge from New Mexico Firefighters Training Academy located at 200 Aspen Road, in Socorro, Socorro County, New Mexico, to receiving water named Dry Arroyo, thence to Diversion Channel, thence to the Rio Grande in Segment No. 20.6.4.105 of the Rio Grande Basin, from

Outfall 001: Latitude: 34° 03' 15", Longitude: 106° 54' 45"
Outfall 002: Latitude: 34° 03' 15", Longitude: 106° 54' 45"

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. NM0029726 issued May 25, 2005.

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 and 002

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 from Outfalls 001 and 002. 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	6.0	9.0	1/Day	Grab

EFFLUENT CHARACTERISTICS		DISCHARGE LIMITATIONS				MONITORING REQUIREMENTS	
		lbs/day, unless noted		mg/l, unless noted			
POLLUTANT	STORET CODE	30-Day Avg	Daily Max	30-Day Avg	Daily Max	MEASUREMENT FREQUENCY	SAMPLE TYPE
Flow	50050	Report MGD	Report MGD	***	***	1/Batch	Estimate
Total Suspended Solids (TSS)	00530	N/A	N/A	100	N/A	2/Batch (*1)	Grab
Chemical Oxygen Demand (COD)	00340	N/A	N/A	120	N/A	2/Batch (*1)	Grab
Total Arsenic	01002	N/A	N/A	16.13 ug/l	24.2 ug/l	1/Batch (*2)	Grab
Total Recoverable Selenium	01147	N/A	N/A	3.33 ug/l	5.0 ug/l	1/Batch (*2)	Grab
Dissolved Aluminum	01106	N/A	N/A	N/A	Report	1/Batch	Grab

EFFLUENT CHARACTERISTICS	DISCHARGE MONITORING		MONITORING REQUIREMENTS	
	30-DAY AVG MINIMUM	48-HR MINIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE
WHOLE EFFLUENT TOXICITY TESTING (*3) (48-Hour Static Renewal)	Report	Report	1/5 years	Grab

Footnotes:

- *1 One sample shall be taken within 7 days prior to the batch discharge and discharge is permitted if analytical results meet effluent limitations. Second sample shall be taken during the period of discharge.
- *2 Sample shall be taken within 14 days prior to the batch discharge and discharge is permitted if analytical results meet effluent limitations.
- *3 Sample shall be taken at the first discharge. See also Part II for details.

SAMPLING LOCATION(S)

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): Outfalls 001 and 002.

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.

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 upper right corner of the preprinted Discharge Monitoring Report.

B. REPORTING OF MONITORING RESULTS (MINOR DISCHARGERS)

Monitoring information shall be on Discharge Monitoring Report Form(s) EPA 3320-1 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.

C. COPY OF REPORTS AND APPLICATION TO NMED

The permittee shall send a copy of discharge monitoring reports (DMRs), 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.