

AUTHORIZATION TO DISCHARGE TO WATERS OF THE UNITED STATES,
NPDES PERMIT NO. NM0028355.

The industrial discharges from Los Alamos National Laboratory (LANL) is managed by

Triad National Security, LLC
PO Box 1663, K491
Los Alamos, New Mexico 87544

The facility locates in Los Alamos County, New Mexico. Under the Standard Industrial Classification (SIC) Codes 9922, 9711, 9661, and 9611, LANL is a large multi-disciplinary facility which conducts national defense research and development, scientific research, space research and technology development, and energy development.

The discharges are to receiving waters consisting of various tributaries in Waterbody Segment Code No. 20.6.4.126 and 20.6.4.128 of the Rio Grande Basin.

EPA proposes some significant changes from the permit previously issued with an expiration date of September 30, 2019. Water quality-based effluent limitations change are due to new effluent flow or quality information.

- A. All Outfalls: Deleting monitoring requirements and/or effluent limitations for pollutants which new effluent characteristics demonstrated no Reasonable Potential further described in Part V.C.4.
- B. Outfall 001: Adding WET limit for Ceriodaphnia dubia; and adding/retaining effluent limitations for copper, zinc and PCBs.
- C. Outfall 051: Adding effluent limitations for copper and monitoring only for adjustable gross alpha.
- D. Outfall 05A055: Adding/revising effluent limitations for aluminum, copper, lead, selenium and zinc.
- E. Outfall 03A027: Adding/retaining effluent limitations for copper, zinc and PCBs; and deleting WET testing. Adding monitoring only for total recoverable aluminum and temperature.
- F. Outfall 03A160: Adding/retaining effluent limitations for chromium (VI), mercury, selenium and cyanide.
- G. Updating WET languages.
- H. Outfall number 04A022 is changed to 03A022, the name change does not affect effluent limitations. Adding monitoring only for dissolved copper.
- I. Adding monitoring only for total recoverable aluminum, total mercury and adjusted gross alpha at Outfall 03A113.
- J. Adding monitoring only for total recoverable aluminum and temperature at Outfall 03A199.

A fact sheet is available.

Public Hearing & Public Meeting

The Presiding Officer designated by the Regional Administrator of EPA, Region 6, will conduct a public hearing on the draft NPDES permit, with a public information meeting and question and answer session prior to the public hearing, at the locations below:

Los Alamos National Laboratory Permit No. NM0028355

Place: Pojoaque Valley Sixth Grade Academy
1574 State Road 502 West, Santa Fe, NM 87506
Time: Public Meeting 5:00 pm; Public Hearing 7:00 pm
Date: January 15, 2020

Los Alamos National Laboratory Permit No. NM0030759

Place: Pojoaque Valley Sixth Grade Academy
1574 State Road 502 West, Santa Fe, NM 87506
Time: Public Meeting 5:00 pm; Public Hearing 7:00 pm
Date: TBD

Registration for the hearing will be thirty (30) minutes before the start of the hearing. Any person requiring special arrangements should notify EPA through the contact person listed below within ten (10) days of this notice. The public hearing will be held in accordance with the requirements of 40 CFR 124.12. At the public hearing, any person may submit oral or written statements and data concerning the proposed permit. Any person who cannot attend the public hearing may still submit written comments through the end of the comment period.

For more information, please contact Ms. Evelyn Rosborough, U.S. Environmental Protection Agency, at (214) 665-7515 or Rosborough.evelyn@epa.gov.

State Certification

This Notice also serves as Public Notice of the intent of the New Mexico Environment Department, Surface Water Quality Bureau to consider issuing Clean Water Act (CWA) Section 401 Certification. The purpose of such certification is to reasonably ensure that the permitted activities will be conducted in a manner that will comply with applicable New Mexico water quality standards, including the anti-degradation policy, and the statewide water quality management plan. The NPDES permit will not be issued until the certification requirements of Section 401 have been met.

If you want to comment, please submit written comments within the 60-day period from 11/30/2019 thru 1/28/2020 to:

Update: Comment period extended 30-days until 3/31/2020.

Sarah Holcomb, Program Manager-PSRS
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Surface Water Quality Bureau (N2050)
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