

## Water Quality Permits at LANL

- **LANL Wastewater Permit (NM 0028355)**
  - Regulates discharges from 11 outfalls.
  - Types of discharges: power plant, high explosives plant, sanitary wastewater plant, radioactive liquid waste treatment facility.
  - Draft permit due out soon. Public meeting anticipated in November or December 2019.
- **LANL Individual Stormwater Permit (IP) (NM 0030759)**
  - Regulates stormwater discharges from 400 historic industrial stormwater sites.
  - Regulates pollutants such as PCBs, heavy metals, gross alpha, and other pollutants.
  - Draft permit due out soon. Public meeting in November or December 2019.
- **LANL MSGP (General Industrial Stormwater permit)**
  - Regulates general ongoing industrial activities
- **Potential MS4 Stormwater Permit for Urban Stormwater Discharges**
  - Amigos Bravos petitioned EPA to require Clean Water Act coverage of urban stormwater discharges in Los Alamos County (LANL, LA County and NMDOT) (2014).
  - EPA made preliminary determination that coverage should be required (2015).
  - Amigos Bravos filed lawsuit against EPA for their failure to make a final determination (2019).
- **State Groundwater Discharge Permit (DP) 1132**
  - DP for the Radioactive Liquid Waste Treatment Facility (RLWTF) regulates radioactive liquid waste - up to 40,000 gallons per day.
  - A new hearing on the permit is scheduled for November 14<sup>th</sup>, 2019 in Los Alamos.
- **State Groundwater Discharge Permit (DP) 1793**
  - Allows for the land application of 350,000 gpd of treated (previously contaminated) groundwater
  - It is an umbrella permit for individual work plans to treat chromium, high explosives, pump test waters, etc.
  - A new hearing on this permit is expected in March 2020.
- **Discharge Permit (DP) 1835**
  - allows the reinjection of 680,000 gpd of treated groundwater to the regional drinking water aquifer.
  - This permit is associated with Chromium plume mitigation work.