



U.S. DEPARTMENT OF
ENERGY

OFFICE OF
**ENVIRONMENTAL
MANAGEMENT**



Individual Permit Overview and Revised Application

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Overview Individual Permit History

- The original Los Alamos National Laboratory (LANL) Individual Permit (IP) was issued November 1, 2010, and expired on March 31, 2014.
- Co-permittees, U.S. Department of Energy (DOE) and Los Alamos National Security (LANS), submitted an application for reissuance of the IP on March 27, 2014.
- A draft IP was issued by Environmental Protection Agency Region 6 on March 17, 2015.
 - Permittees provided written comments and a redline/strikeout version of the draft permit on June 22, 2015.
- New Mexico Environment Department (NMED) Surface Water Quality Bureau (SWQB) issued a conditional state certification for the IP on July 21, 2015.
 - Permittees provided written response on October 15, 2015.
- Since March 31, 2014, the original (modified) IP has been administratively continued.
- On March 30, 2018, DOE Environmental Management, Los Alamos Office (EM-LA) and LANS provided formal notice of transfer of the IP as co-permittee from LANS to Newport News Nuclear BWXT Los Alamos (N3B) and an Agreement of Transfer of Permit Responsibilities was signed by DOE, LANS, and N3B. With this transfer, DOE and N3B are now co-permittees effective April 30, 2018.
- Issuance of new permit has been pending for 3.5 years.





IP Revised Application

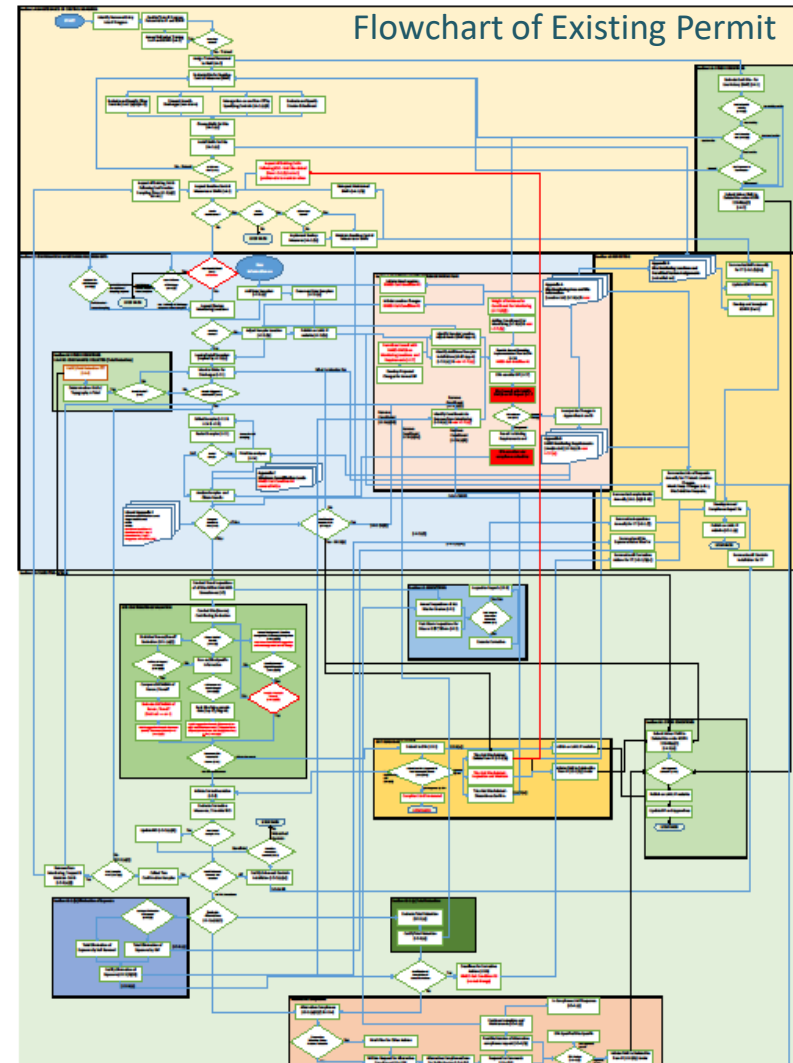
- New information is available
 - New soil characterization data 2014-2017
 - New IP storm water samples 2014-2017
 - Completed Data Quality Objective (DQO) process for legacy data – 2017
 - Completed Sampling Implementation Plan Process with SWQB 2016-18
- Revise Application
 - Revise Form 2F
 - Update Supporting Materials section
 - Update data tables
 - Update SMA maps
 - Update Proposed Changes section





Benefits of Revised Application

- Remains protective of water quality
- Includes regulator and stakeholder input
- Creates clear corrective action pathways
- Develops well-defined endpoints
- Simplifies permit execution
- EPA will issue permit





Path Forward

- Complete Revised Application work plan – Mid-September 2018
- Meet with regulators and stakeholders – September/October 2018
- Submit revised application – Late November 2018
- Draft permit for public comment – TBD
- State 401 certification - TBD
- Final IP issuance - TBD





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Questions?



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