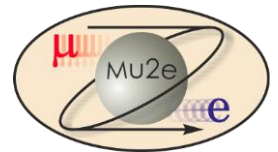




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# Mu2e DOE Review Environmental Permits

Chuck Federowicz  
Civil Engineer  
10/21/2014



# NEPA

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- NEPA was approved for the Fermilab Muon Campus, including the Mu2e Experiment on June 2012.
  - Project falls under a categorical exclusion (CX).

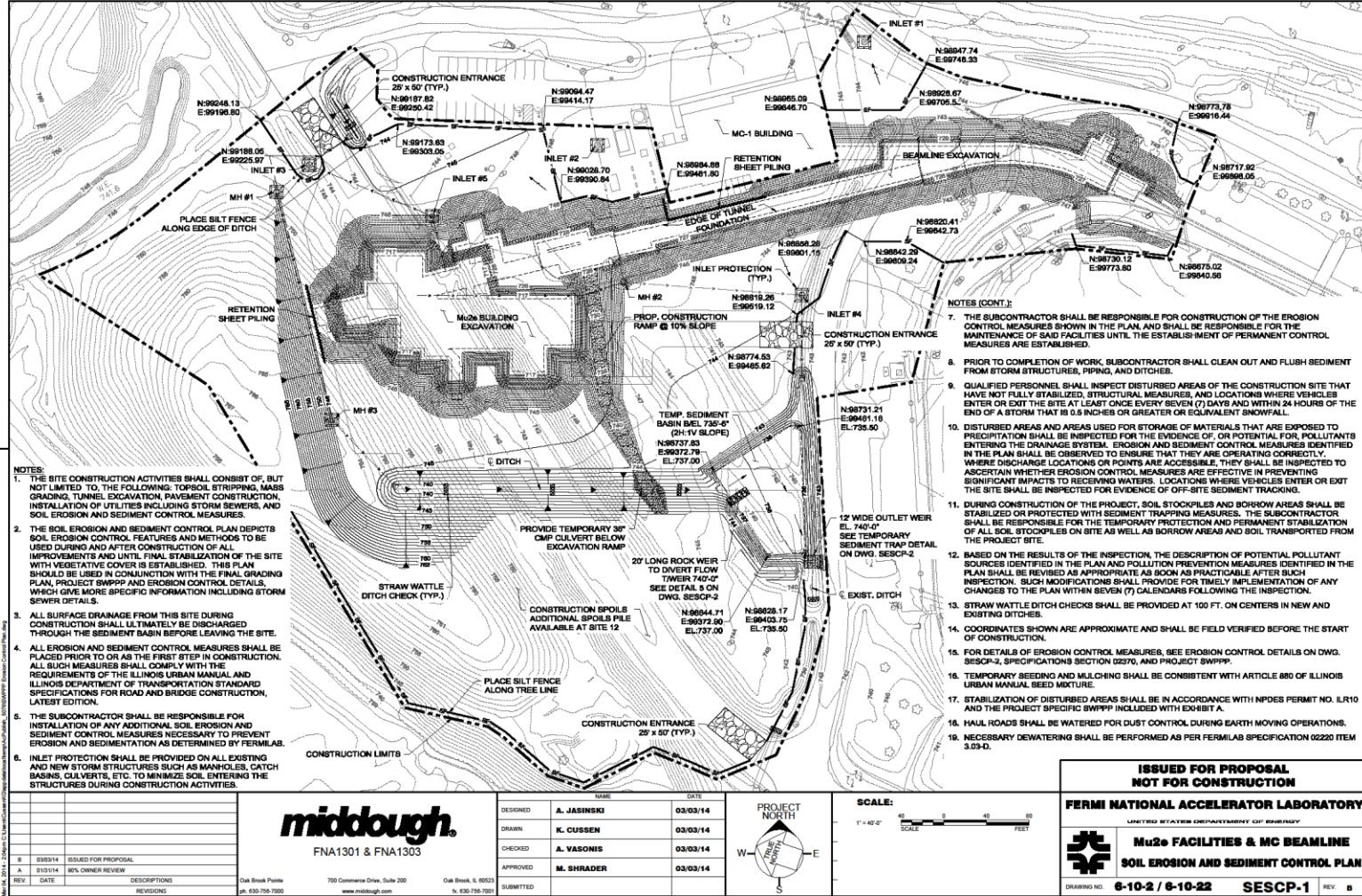
# IEPA Permit Requirements

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- **IEPA Storm Water Pollution Prevention Plan (SWPPP)**
  - Mu2e Project will be Phase 2 of the current IEPA General Storm Water Permit for Construction Activities Permit No. ILR10Q912 Muon Campus 10 Acre SWPPP encompassing MC-1 Building, Mu2e Building and MC Beam Line construction that will allow construction to begin without need of additional permit.
  - Project Specific Mu2E SWPPP has been completed and will be included as part of the Project's Exhibit A for Subcontractor signing and adherence to IEPA Storm Water and Erosion Control requirements.
  - Written Project Specific SWPPP needs only to be revised to correlate with Subcontractor's Schedule of Work and Dates.

# Storm Water Pollution Prevention Plan

## Mu2e and MC Beam Line Soil Erosion Control Plan



# IEPA Permit Requirements

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- **Domestic Water Permits**

- Domestic Water Permit to Construct relocation of approximately 780 lineal feet of 6” DWS pipe is approved  
IEPA Permit No. 0703-FY2014
- Application for Operating Permit will need to be obtained once construction activities are complete.
  - DWS line will need to be put back into service to allow MI area access to water, Verbal Approval from the State can be obtained with follow-up of formal test results and permit submittals

# IEPA Permit Requirements

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- **Sanitary Sewer Permit**
  - Sanitary Sewer Permit through IEPA not required since project generates less than 1500 gallons/day of sewage