

Navajo Uranium Contamination Stakeholder Workshop

**Uranium Permits and Licensing:
Overview of the Regulatory Processes
New Mexico Environment Department**

**November 3, 2009
Gallup, New Mexico**



Permits Required for Uranium Mining and Milling

<u>Activity</u>	<u>Agency</u>	<u>Permit</u>
Exploration	MMD	Exploration Permit, NMED consults on GW issues
Conventional Mining	NMED	Ground Water Discharge Permit (operational and closure)
		Radioactive Materials License (IX)
		Air Quality Permit
Conventional Milling	MMD	Mine Permit
	EPA	NPDES Permit for surface water discharges
	NMED	Ground Water Discharge Permit (operational and closure)
		Radioactive Materials License (IX)
		Air Quality Permit
In-Situ Leach Recovery	NRC	Radioactive Materials License (operational and closure)
	EPA	NPDES Permit for surface water discharges
	NMED	Underground Injection Control Permit (operational and closure)
		Ground Water Discharge Permit (operational and closure)
		Radioactive Materials License (IX)
	NRC	Radioactive Materials License (operational and closure)
	EPA	NPDES Permit for surface water discharges
		Aquifer exemption

Legend



MAS/MILS Uranium Mines

Information:
EPA Uranium Location Database
Km
0 10 20



Statutes and Regulations

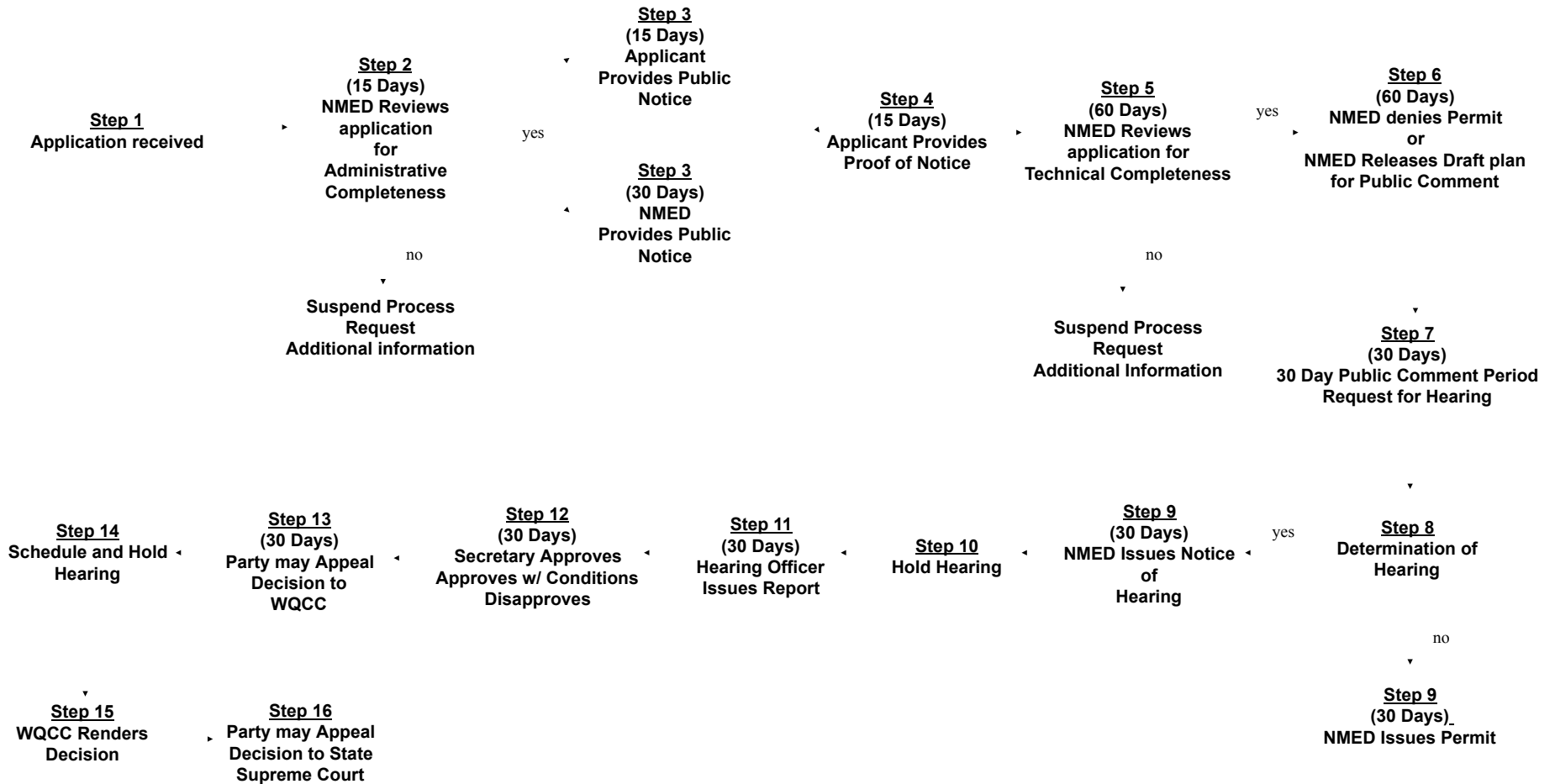
Federal Clean Water Act - regulate surface water discharges

NM Water Quality Act - ground water standards and surface water protection

New Mexico Water Quality Control Commission Regulations – protection through DPs and abatement

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NMED Discharge Permit Process Flow Chart



Questions

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