

US EPA ARCHIVE DOCUMENT

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)
In-Situ Leach Recovery		Air Quality Permit
	NRC	Radioactive Materials License (operational and closure)
	EPA	NPDES Permit for surface water discharges
		Underground Injection Control Permit (operational and closure)
		Ground Water Discharge Permit (operational and closure)
		Radioactive Materials License (IX)
		Radioactive Materials License (operational and closure)
		NPDES Permit for surface water discharges
		Aquifer exemption

Legend

x MAS/MILS Uranium Mines

Information:
 EPA Uranium Location Database
 Km
 0 10 20

Statutes and Regulations

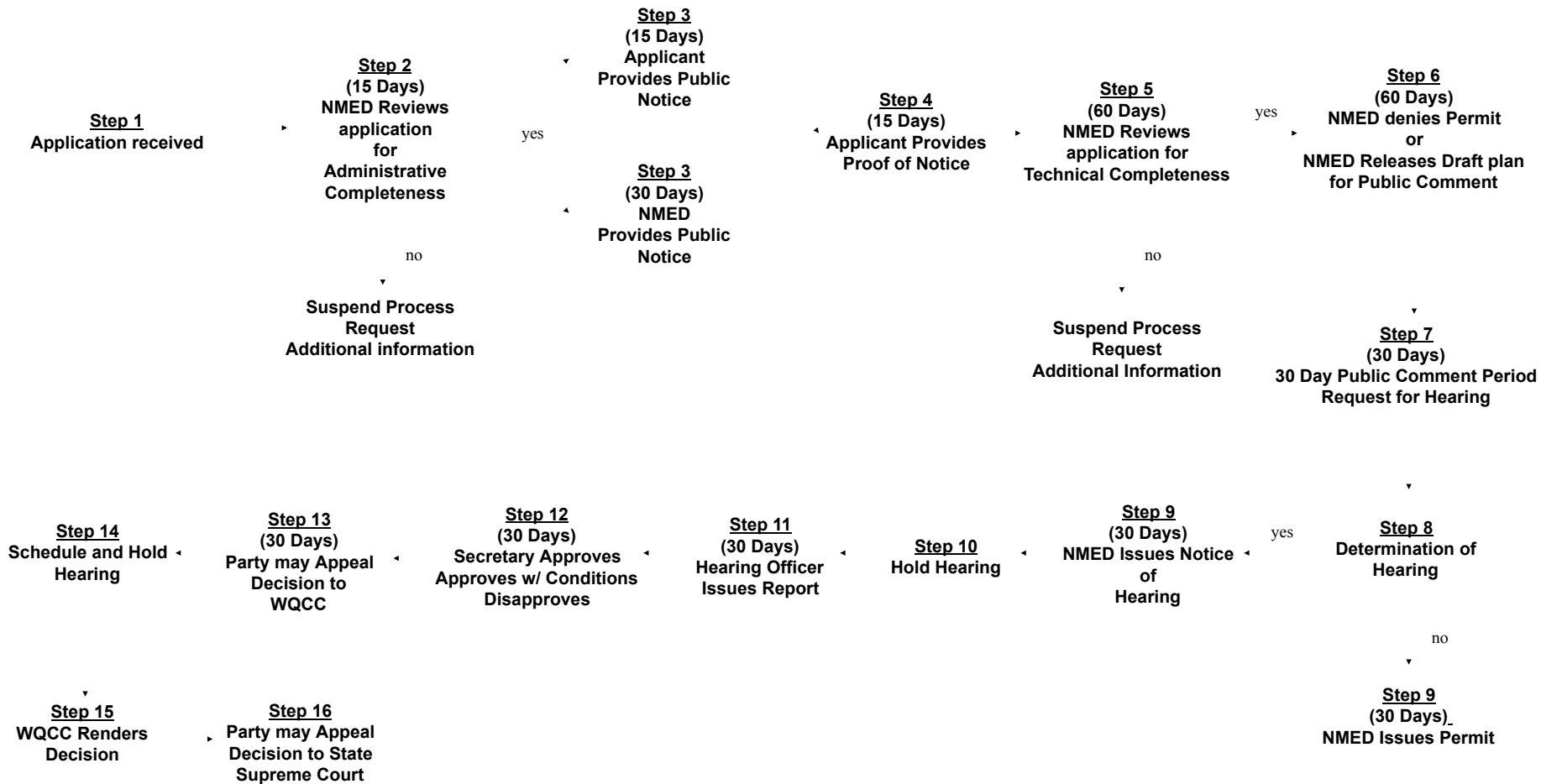
Federal Clean Water Act - regulate surface water discharges

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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