



Grand County Conditional Use Permit Application Summary for Moab UMTRA Project

Planning and Zoning Commission Meeting

June 28, 2006 • Moab, Utah



Project Overview

- Former 400-acre uranium-ore processing facility located approximately 3 miles northwest of city of Moab in Grand County, Utah
 - 130 acres covered by uranium mill tailings pile
 - Approximately 16 million tons of tailings
- Scope
 - Relocate tailings and other contaminated materials to Crescent Junction, Utah, location for permanent disposal
 - Tailings transported by rail; oversized materials transported by truck on U.S. Highway 191
 - Active ground water remediation at Moab site



Project Overview

- DOE Environmental Management office in Grand Junction, Colorado, has primary responsibility for the Moab Uranium Mill Tailings Remedial Action (UMTRA) Project Site
- Regulated by U.S. Nuclear Regulatory Commission



Conditional Use Permit (CUP) Application Summary

- Separate Moab and Crescent Junction permit applications have been combined
- Site plans
 - Storm water management system
 - Radiological controls
 - Dust control
 - Temporary field offices
 - Temporary transportation facilities
 - Vehicle maintenance area
 - Fuel storage area



CUP Application Summary

- Site plans (continued)
 - Utilities: lighting, electricity, water, sewage, and waste disposal
 - Upgrading site access
 - Water pumping station enhancements (Moab only)
 - Vicinity property storage area (Moab only)
 - Floodplains and wetlands (Moab only)

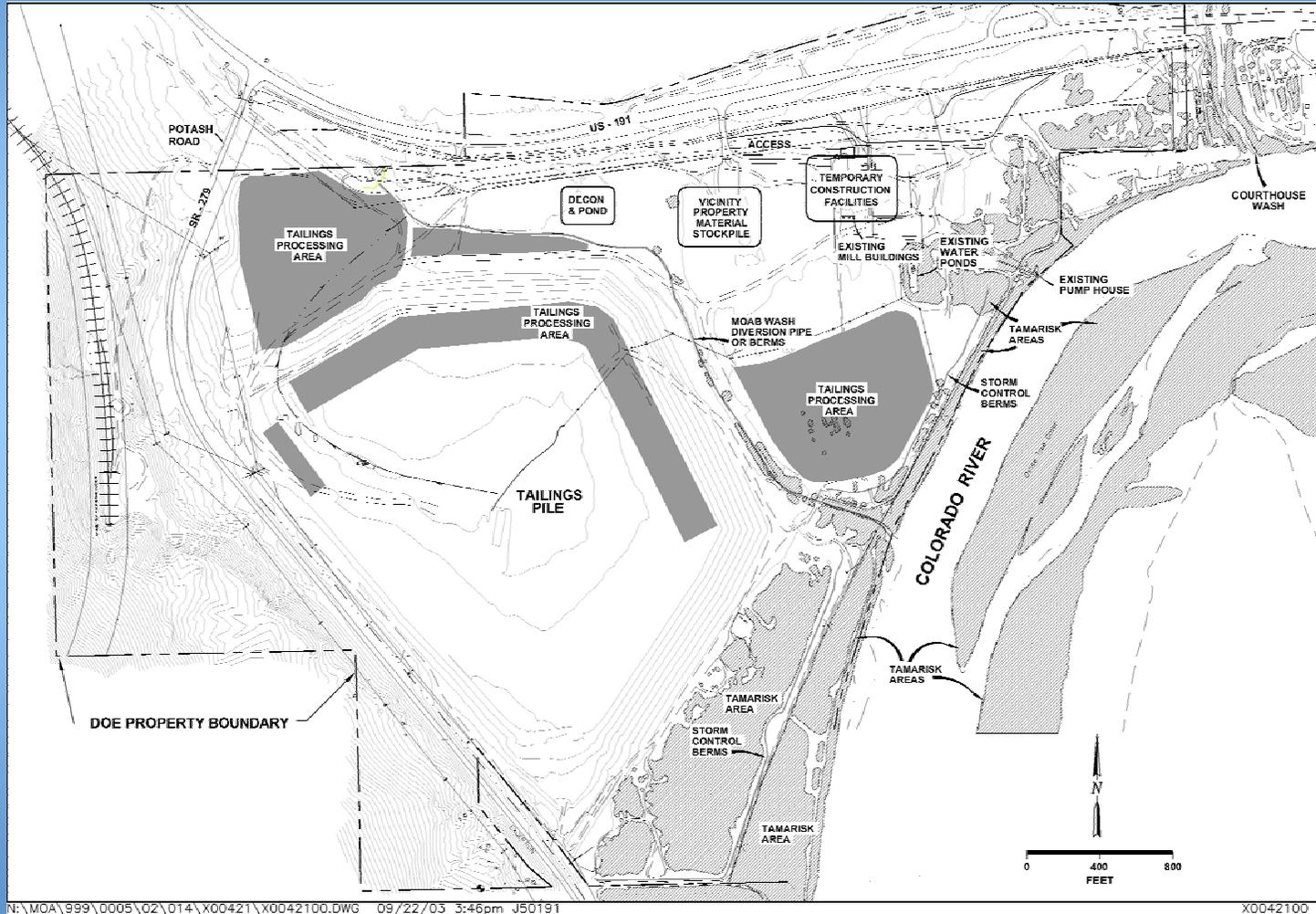


CUP Application Summary

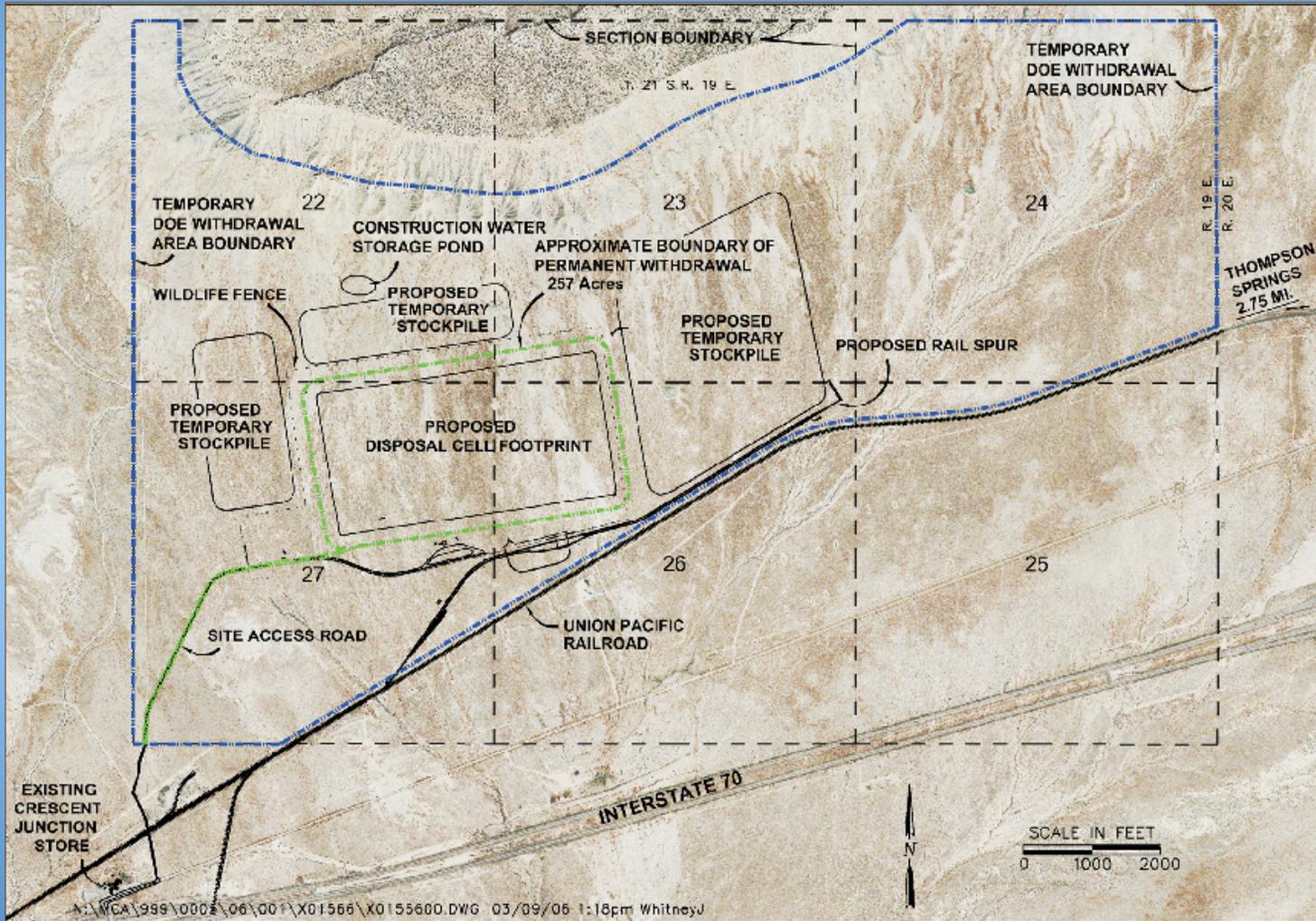
- Excavation and preparation of tailings for transportation
- Final site conditions and reclamation
- Site development standards
- Waste materials management standards



Locations of Temporary Moab Site Facilities and Other Features



Location of Crescent Junction Disposal Site and Withdrawal Area



Artist's Rendition of Moab Site (circa 2026)



Technical Discussion

- Short-term plans
- Compliance with CUP criteria

