Mine_id	Prod Rank	County	Mining District	Mine Name	Mine Name Aliases	T	R	S	QS	Surface Estate	Mineral Estate	Surface Ownership	Mineral Ownership	ACE/EPA NAML# Survey	Development	Year Initial Prod	Year Final Prod	Mining History	Production Category	Production Ore (ST)	Production U3O8 (lbs)	Comments on production	Disturbed Area (acres)	Disturbance source	USGS Quad	Radiation hazards	Potential Hazards	Hydrology	Receiving_stream	Reclamation	Reclamation Primary Company	Current Regulating Agency	Potential Jurisdictional Agency	MARP Status	MARP Permit No.	IAML Anderson Report	BLM Inventory	Other Agency No
NMC0018	1	Cibola	Laguna	Jackpile	Jackpile-Paguate	10N 11N	5W	4, 5; 33,34,35		Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	2 contiguous pits	1952	1982	1951-1982 Anaconda Co.	e	26,200,000	95,832,350	includes all Anaconda mines in area	3,000.00	U db	Mouquino					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	No	No	
NMC0002	2	Cibola	Laguna	Alpine	Alpine Test	10N	5W	2	NE NW	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	adit, 5 edge of Jackpile	1971	1973	9/1971-4/1973 Anaconda Co.	e-f			with Jackpile; included with Jackpile			Mouquino					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna	Laguna	Exempt - Laguna	NA	No	No	
NMC0015	3	Cibola	Laguna	H-1		10N	5W	2	NW SW	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	adit, ore body in sec 3	1973	1981	7/1973-4/1975 Anaconda Co.	e-f			with Jackpile; included with Jackpile			Mesita					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna	Laguna	Exempt - Laguna	NA	No	No	
NMC0028	4	Cibola	Laguna	N2-45		11N	5W	35	NE NE	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	4 adits, in Jackpile	1981	1982	6/1981-2/1982 Anaconda Co.	e-f			with Jackpile; included with Jackpile			Mouquino					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna	Laguna	Exempt - Laguna	NA	No	No	
NMC0030	5	Cibola	Laguna	Paguate Creek Canyon		10N	5W	4, 11	SE SW	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	adit				e-f			with Jackpile; included with Jackpile			Mesita					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna	Laguna	Exempt - Laguna	NA	No	No	
NMC0033	6	Cibola	Laguna	P-9-2	F-9-2	10N	5W	4	SE SE	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	adit	1974	1976	3/1974-11/1976 Anaconda Co.	e-f			with Jackpile; included with Jackpile			Mesita					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna	Laguna	Exempt - Laguna	NA	No	No	
NMC0031	7	Cibola	Laguna	P-9-3		10N	5W	4	SE SE	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	adit	1975	1976	11/1975-2/1976 Anaconda Co.	e-f			with Jackpile; included with Jackpile			Mesita					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna	Laguna	Exempt - Laguna	NA	No	No	
NMC0032	8	Cibola	Laguna	P-10	Townsite	10N	5W	4	SW	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	decline	1974	1981	1973 Kop-Ran Development Corp. drove decline; 1/1974-11/1981 Anaconda Co.	e-f			with Jackpile; included with Jackpile			Mesita					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna	Pueblo	Exempt - Laguna	NA	No	No	
NMC0033	9	Cibola	Laguna	P-11		10N	5W	4	SE SE	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	adit	1975	1976	11/1975-2/1976 Anaconda Co.	e-f			with Jackpile; included with Jackpile			Mesita					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna	Laguna	Exempt - Laguna	NA	No	No	
NMC0034	10	Cibola	Laguna	P-13		10N	5W	4	SE	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	2 adits	1981	1982	6/1981-1/1982 Anaconda Co.	e-f			with Jackpile; included with Jackpile			Mesita			problems with flooding		Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna	Laguna	Exempt - Laguna	NA	No	No	
NMC0037	11	Cibola	Laguna	PW 2, 3		11N	5W	33	C E	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	adit	1978	1980	2/1978-8/1980 Anaconda Co.	e-f			with Jackpile; included with Jackpile			Mouquino					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna	Laguna	Exempt - Laguna	NA	No	No	
NMMK0237	12	McKinley	Ambrosia Lake	Section 30	Carter 1-36, Section 29, Mining Unit 30	14N	9W	30, 29, 28	E, NE & SW, SW	private	private	Rio Algom	Rio Algom	No	vertical shaft (Sec 30); Sec 29 mined through shaft; heap leach	1958	2002	1957 Centennial Development Co. sunk shaft; 1958 United Western; 1959-1964 Kermac Nuclear; 1964 Kerr-McGee; 1966-1968 Kerr-McGee Co. (mine water recovery); 1967 Centennial Development Co. dev work; 1964-1984 Kerr-McGee; 1968-1970 Kerr-McGee Co. (mine water recovery); 1969-1984 Kerr-McGee Co. (mine water recovery)	d	3,594,819	18,595,704		44.00	MARP PR Files	Ambrosia Lake			pumping rate unknown		1994 June Quivira reclaimed	Rio Algom	MMD - MARP	MMD - MARP	Released 10/20/1998 - Shepherd	MK024PR	No	No	
NMMK0206	13	McKinley	Ambrosia Lake	Section 22		14N	10W	22	E	private	private	Rio Algom	Rio Algom	Yes	vertical shaft; heap leach	1958	2002	1957 Patten & Calassirn and Centennial Development Co. sunk shaft; 1958-1964 Kermac Nuclear; 1967 Centennial Development Co. dev work; 1964-1984 Kerr-McGee; 1968-1970 Kerr-McGee Co. (mine water recovery); 1969-1984 Kerr-McGee Co. (mine water recovery)	d	2,189,051	11,643,777		37.00	MARP PR Files	Goat Mountain			pumping rate unknown		1994 June Quivira reclaimed	Rio Algom	MMD - MARP	MMD - MARP	Permitted	MK009RE	No	No	NMED DP-362
NMMK0317	14	McKinley	Church Rock-Crownpoint	NE Church Rock	United Nuclear	17N	16W	35	NE	Indian trust, private	private	United Nuclear Corp, Navajo Nation	Newmont Mining Corp.	Yes	2 shafts	1972	1982	1972-1982 United Nuclear Corp.	d		10,000,000	estimated production	264.32	USACE/EPA NAUM	Hard Ground Flats			water flow 2,000 gpm			United Nuclear Corp.	EPA, Navajo Nation,	EPA, Navajo Nation, MMD-MARP	Permitted	MK004RE	No	No	EPA AZR05001
NMMK0208	15	McKinley	Ambrosia Lake	Section 23		14N	10W	23	NW	private	private	Rio Algom	Newmont Mining Corp.	Yes	vertical shaft; solution mined	1959	1989	1956-1957 Frazier-Davis Construction Co. & Utah Construction Co. sink shaft; 1959-1968 Homestake-Sapin Partners; 1969-1982 United Nuclear-Homestake Partners; 1978-1980 Teton Exploration Drilling Co. sunk vent shafts; 1981-1989 Homestake Mining Co.	d	2,528,797	9,879,773		100.00	MARP PR Files	Ambrosia Lake			pumping rate unknown		1991 August: buildings, headframe, hoist equipment, tk plant & trash removed; shaft backfilled & sealed with reinforced concrete, boreholes backfilled and capped with concrete; injection wells sealed, ponds filled with containment berms; 1992 May-June: earthwork to reconfigure/ cover waste piles, placement of topsoil;	Homestake Mining	MMD - MARP	MMD - MARP	Released 10/1/1997 - Young	MK023PR	No	No	
NMMK0214	16	McKinley	Ambrosia Lake	Section 24	Section 24 and 26, Mine No. 24	14N	10W	24, 26	SW NE, NE	private, federal	private, federal	Rio Algom (Sec 24), Bureau of Land Management (Sec 26)	Rio Algom (Sec 24), Bureau of Land Management (Sec 26)	Yes	vertical shaft (Sec 24); Section 26 mined through shaft; heap leach	1959	2002	1957-1959 Stearns-Roger Manufacturing Co., Centennial Development Co. and Shaft Constructors, Inc. sunk shaft; 1959-1964 Kerr-McGee Nuclear; 1965-1984 Kerr McGee; 1966-1968 Kerr-McGee Co. (mine water recovery); 1967-1969 Centennial Development Co. sunk shaft; 1968-1970 Kerr-McGee Co. (mine water recovery); 1969-1984 Kerr-McGee Co. (mine water recovery)	d	2,266,692	8,270,839		26.00	MARP PR Files	Ambrosia Lake			pumping rate unknown		1994 June Quivira reclaimed	Rio Algom	MMD - MARP	MMD - MARP	Permitted	MK009RE	No	No	NMED DP-362
NMMK0035	17	McKinley	Ambrosia Lake	Cliffside	Section 36, Section 1	13N, 14N	9W	1; 36	NE; SE	state, private	state, private	State Land Office (Sec 36), Isabella O. Marquez Trust (Sec 1)	State Land Office (Sec 36), Hecla Mining & Newmont Mining Corp. (Sec 1)	No	vertical shaft (Sec 36); Sect 1 mined through shaft	1960	1986	1958-1960 Boyles Brothers Drilling Co. sunk shaft; 1960-1963 Phillips Petroleum Co.; 1963-1968 United Nuclear Corp.; 1967, 1968-1970 National Lead Co.; 1968 Moki Oil & Rare Metals Corp.; 1969-1973 Magma Oil Corp.; 1969-1984 Kerr-McGee; 1970-1973 Kerr-McGee Co. (mine water recovery)	d	893,140	7,745,917	produced unknown amount after 1970			San Lucas Dam					1990 Quivira reclaimed Sec 36 per SLO specs.; 3-cased vent holes remain on site as monitoring wells Sec 1 reclaimed per Santa Fe Pacific Gold (Newmont)	Rio Algom & Newmont Mining Corp.	MMD - MARP	MMD - MARP, SLO	Released 9/28/1995	MK017PR, MK035PR	No	No	
NMMK0220	18	McKinley	Ambrosia Lake	Section 25	Homestake Sapin No. 25	14N	10W	25	C	private	private	Homestake Mining Co., Elbert Roundy Ranch	Newmont Mining Corp.	Yes	vertical shaft; solution mined	1958	1990	1957 Utah Construction Company sunk shaft; 1958-1969 Homestake-Sapin Partners; 1969-1981 United Nuclear-Homestake Partners; 1981-1990 Homestake Mining Co.	d	1,791,048	6,444,889		115.00	MARP PR Files	Ambrosia Lake			solution mined		1991 August: buildings, headframe, hoist equipment, tk plant & trash removed; shaft backfilled & sealed with reinforced concrete; boreholes backfilled & capped with concrete, injection wells sealed, ponds filled with containment berms; 1992 May-June: earthwork reconfigure /cover waste piles, placement of topsoil;	Homestake Mining	MMD - MARP	MMD - MARP	Released 9/28/1995 - Tierny	MK006PR	No	No	
NMMK0250	19	McKinley	Ambrosia Lake	Section 35	Elizabeth, Section 36	14N	9W	35, 26	NE, SE	private	private	Rio Algom	Rio Algom	No	vertical shaft (Sec 35); heap leach; Sec 26 mined through shaft	1971	2002	1965-1971 Boyles Brothers Drilling Co. sunk shaft; 1971-1984 Kerr-McGee; 1984-2002 Quivira Mining Co. (mine water recovery)	d			confidential	40.00	MARP	Ambrosia Lake			pumping rate unknown			Rio Algom	MMD - MARP	MMD - MARP	Permitted	MK002RE, MK009RE	No	No	NMED DP-67, DP-264
NMMK0015	20	McKinley	Smith Lake	Black Jack No. 1		15N	13W	12	NE SW	Indian allotment	Indian allotment	Navajo Allotee	Navajo Allotee	Yes	3 compartment shaft with drifts	1959	1971	1958 discovered; 1959-1961 Lance Corp.; 1960-1961 Homestake Mining Co.; 1961 Sabre Pinon Corp.; 1962-1968 Homestake-Sapin Partners; 1969-1971 Homestake Mining Co.	d	1,349,432	6,440,419	produced unknown amount after 1970	24.72	USACE/EPA NAUM	Hosta Butte	background <10 cps; tailings dump 900-1,000 cps; waste dump 1,000 cps	foundations and concrete slabs, small buildings, tailings, debris			shaft sealed, headframe removed, buildings razed			Navajo Nation	Exempt - Navajo Allotee	NA	NM-124-3-1	No	US EPA CERCLIS # NMD981051998
NMMK0190	21	McKinley	Ambrosia Lake	Section 17	Jerry Wayne No. 1-36, Carter, Section 18, Shale No. 1-36	14N	9W	17, 18, 20	N & SW, E, NW	private, federal	private, federal	Rio Algom (Sec 17,18), Bureau of Land Management (Sec 20)	Rio Algom (Sec 17,18), Bureau of Land Management (Sec 20)	No	vertical shaft (Sec 17); Sec 18 & 20 mined through shaft	1960	2002	1958-1959 Centennial Development sunk shaft; 1960-1964 Kermac Nuclear; 1967 Centennial Development Corp. sinks shaft; 1964-1984 Kerr McGee; 1968-1970 Kerr-McGee Co. (mine water recovery); 1969-1984 Kerr-McGee Co. (mine water recovery)	d	1,532,465	6,125,606	produced unknown amount after 1970	22.00	MARP PR Files	Ambrosia Lake			pumping rate unknown		1994 June Quivira reclaimed	Rio Algom	MMD - MARP	MMD - MARP	Permitted	MK009RE	No	No	NMED DP-362
NMMK0246	22	McKinley	Ambrosia Lake	Section 33	Mining Unit 33, Branson, Section 29	14N	9W	33, 29	NE, SE	private	private	Rio Algom	Rio Algom	No	vertical shaft (Sec 33); Sec 29 mined through shaft; heap leach	1959	2002	1957-1958 Centennial Development sunk shaft; 1959-1964 Ambrosia Lake Uranium Co.Kermac Nuclear and Phillips Petroleum Co.; 1965-1984 Kerr-McGee; 1966-1968 Kerr-McGee Co. (mine water recovery); 1969-1984 Kerr-McGee Co. (mine water recovery)	d	1,601,925	5,185,907		28.00	MARP PR Files	Ambrosia Lake			pumping rate unknown		1994 June Quivira reclaimed	Rio Algom	MMD - MARP	MMD - MARP	Permitted	MK009RE	No	No	NMED DP-362
NMMK0002	23	McKinley	Ambrosia Lake	Ann Lee	Phillips No. 1, Section 29, Spider Rock	14N	9W	28	C	patented	patented	United Nuclear Corp.	Hecla Mining	No	vertical shaft with drifts	1958	1982	1958 discovered; 1957-1958 Boyles Brothers Drilling Co. sunk shaft; 1958-1962 Phillips Petroleum; 1962-1967 KDN Co. Inc.; 1967-1972 United Nuclear Corp.; 1972-1973 Harrison Western Corp. sunk shaft; 1976-1978 Kop-Ran Development Corp.; 1976-1982 Ranchers Exploration & Development; 1982-1984 Kerr-McGee; 1982-1984 Kerr-McGee Co. (mine water recovery)	d	1,116,729	5,032,647		0.10	MARP PR Files	Ambrosia Lake				Arroyo del Puerto/San Mateo Cree	portion of mine included in Phillips UMTRA Title Site; 1994 shaft backfilled with millmine waste & capped with 4ft thick, 20 sq ft concrete slab, barbed wire fence; 3-ft topsoil cover, seeded	United Nuclear Corp.	MMD - MARP	MMD - MARP	No release - Young	MK027PR	No	No	
NMMK0112	24	McKinley	Church Rock-Crownpoint	Church Rock No. 1	NE Church Rock No. 1	17N	16W	35	NE	Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	shaft	1974	1983	1971-1973 South Prairie Construction Co. sunk shaft; 1974-1985 Quivira Mining Co. (1983-85 site)	d		5,000,000	estimated production	42.00	USACE/EPA NAUM	Hard Ground Flats			4000gpm pumped; 10,000 year travel time for groundwater to reach San Juan River		1986: mine dewatering pumps removed, mine flooded, ventilation holes safeguarded; 1992 Sept.: waste piles graded 3ft 1x; foundations removed, shaftheints capped with concrete, flood protection berm for waste pile, 12-in topsoil cover placed, reseeded with BIA mix; 1992 Oct: BIA approved relinquishment of Allotted uranium leases; 1994: vegetative criteria met; buildings left at identical to Churchrock No. 1	Kerr McGee	BIA - Navajo Reservation	BIA - Navajo Reservation	Exempt - Navajo Trust	MK009PR	No	No	
NMMK0113	25	McKinley	Church Rock-Crownpoint	Church Rock No. 1 Eas	Churchrock 1E	17N	16W	36	NW	Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	shaft	1979	1983	1979-1985 Kerr-McGee	d-f			included in NE Church Rock No. 1	179.70	USACE/EPA NAUM	Oak Spring			4000gpm pumped; 10,000 year travel time for groundwater to reach San Juan River			Kerr McGee	BIA - Navajo Reservation	BIA - Navajo Reservation	Exempt - Navajo Reservation	MK010PR	No	No	
NMMK0226	26	McKinley	Ambrosia Lake	Section 27	United Nuclear	14N	9W	27	S	private	private	Schmitt Ranches	Hecla Mining	No	shaft, 2nd shaft 1000 ft east	1967	1981	1967-1979 United Nuclear; 1981 Spider Rock Mining	d	838,789	3,718,550	some prod mined through Ann Lee	15.00	MARP	Ambrosia Lake							United Nuclear Corp.	MMD - MARP	MMD - MARP	Permitted	MK005RE	No	No	
NMMK0183	27	McKinley	Ambrosia Lake	Section 15	Homestake Sapin Mine No. 15	14N	10W	15	SE	private	private	Jerry & Luann Elkins	Newmont Mining Corp.	Yes	vertical shaft, decline shaft subsequently sank	1958	1981	1957-1958 Utah Construction Co. & Centennial Development Co. sink shaft; 1958-1968 Homestake-Sapin Partners; 1961-1965 Rio de Oro; 1968-1981 United Nuclear-Homestake Partners; 1977 Ran-Con Corp. drives decline entry; 1978-1980 Teton Exploration Drilling Co. sunk vent shafts; 1981-1989 Homestake Mining Co.	d	1,213,814	3,625,924		30.00	MARP PR Files	Goat Mountain			pumping rate unknown		1991 Aug-Sept: buildings demolished & buried on site, shaft & decline backfilled & capped with reinforced concrete; boreholes backfilled & capped; ponds/containment berms flattened; 1992 May-June: earthwork to reconfigure/cover waste piles; placement of topsoil;	Homestake Mining	MMD - MARP	MMD - MARP	Released 9/28/1995 - Young	MK005PR	No	No	
NMMK0149	28	McKinley	Ambrosia Lake	Sandstone	Section 34, John Billy shaft	14N	9W	34	SE NW	patented	patented	United Nuclear Corp	Hecla Mining	No	vertical shaft, 2 ventilation shafts, 2nd shaft	1959	1980	1958-1959 Boyles Brothers Drilling Co. sunk shaft; 1959-1963 Phillips Petroleum; 1963-1968 United Nuclear Corp.; 1968-1969 Phillips Petroleum; 1969-1980 United Nuclear	d	1,034,255	3,540,829		8.00	MARP PR Files	Ambrosia Lake			pumping rate unknown	Arroyo del Puerto/San Mateo Cree	1980s: headframe removed; 1994 fall: barbed wire fence; shafts backfilled and topped with concrete cap; 28 foot depth sealed	United Nuclear Corp.	MMD - MARP	MMD - MARP	No release - Young	MK029PR	No	No	
NMMK0131	29	McKinley	Ambrosia Lake	John Billy	John Billy shaft, Sandstone	14N	9W	34		private	private	United Nuclear Corp	Hecla Mining	No	shaft	1959	1980	1959-1963 Phillips Petroleum; 1963-1980 United Nuclear	d-f			included with Sandstone; included with Sandstone			Ambrosia Lake						United Nuclear Corp.	MMD - MARP	MMD - MARP	No Release - Young	MK028PR	No	No	
NMC0053	30	Cibola	Ambrosia Lake	San Mateo	Section 30, Rare Metals	13N	8W	29, 30, 31, 32; 7, 12	SE NE, ?, ?	federal	federal	U. S. Forest Service	U. S. Forest Service	No	vertical shaft (Sec 30); heap leach testing	1959	1971	1957 shaft sunk Centennial Development Co.; 1957-1962 Rare Metals Corp. & El Paso Natural Gas; 1962-1964 El Paso Natural Gas Co.; 1964-71 United Nuclear Corp.; 1981 Homestake Mining Co. exploration	d	837,110	2,847,799				San Mateo	surface & groundwater contamination; waste dumps 8-25ulf/hr; settling basins 100-450 ulf/hr	1980: concrete slab over caving shaft, toppled ore bin, foundations, debris, ventilation shaft with plate metal cover and motor foundation, 30-ft high dump with erosional features, stockpiled ore/dumps, heap leaching test area on embankment near San Mateo Creek, storage tank		San Mateo Creek	1980s Homestake backfilled main shaft with mine water materials		USFS	USFS	Exempt - Prod Dates	NA	NM-150-3-2	No	US EPA CERCLIS # NM1223075515
NMMK0246	31	McKinley	Ambrosia Lake	Section 32	United Western, UP-HP, Section 29, Section 31	14N	9W	32, 29, 31		private, state	private, state	State Land Office (Sec 32), private (Sec 29, 31)	State Land Office (Sec32), private (Sec 29, 31)	No	vertical shaft (Sec 32); Sec 29 & 31 mined through shaft	1958	1982	1957 Centennial Development Corp. sunk shaft; 1958-1961 Homestake-New Mexico Partners; 1961-1968 Homestake-Sapin Partners; 1968-1981 United Nuclear-Homestake Partners; 1981-1982 Homestake Mining Co. (mine water recovery 1979-1982)	d	488.031	1,927,388		60.00	MARP PR Files	Ambrosia Lake					1991 Aug-Sept: buildings removed & buried on site, boreholes backfilled & sealed with reinforced concrete, shaft backfilled & capped with reinforced concrete, containment berms dozed into ponds, earthwork to reconfigure/ cover waste piles, placement of topsoil; 1991: reseeded;	Homestake Mining	MMD - MARP	MMD - MARP	Released 9/28/1995 - Young	MK007PR	NM-149-1-5	No	
NMMK0087	32	McKinley	Ambrosia Lake	Johnny M	Ranchers	13N	8W	7, 18		private	private	John E. Mobica, Fernandez Co.	Newmont Mining Corp.	No	shaft (Sec 7)	1976	1982	1968 discovered; 1972-1973 Harrison Western Corp. sunk shaft; 1976-1978 Kop-Ran Development Corp.; 1976-1982 Ranchers Exploration & Development; 1982-1984 Kerr-McGee; 1982-1984 Kerr-McGee Co. (mine water recovery)	d		1,500,000	estimated production			San Mateo			pumped 1000 gpm			Hecla Mining	NRC	NRC	Exempt - NRC license	MK003PR	No	No	NRC Source Mat License SUA-1482
NMC0019	33	Cibola	Laguna	J. J.	L-Bar, Sohio, J J No. 1	11N	5W	13, 14, 23, 24		private	private	Cebolleta Land Grant	Cebolleta Land Grant	No	shaft (Sec 13), 100-150 ft center drill logging	1976	1981	1975-1976 shaft sunk Kop-Ran Development Co.; 1976-1981 Sohio Mining	d		943,000	estimated production	11.00	MARP	Mouquino						Kennecott Energy Co. (Sohio)	MMD - MARP	MMD - MARP	Permitted	CI007RE	No	No	NMED DP-150
NMMK0097	34	McKinley	Smith Lake	Mac No. 1		15N	14W	12	NE SE	Indian allotment	Indian allotment	Navajo Allotee	Navajo Allotee	Yes	vertical shaft with two levels (363-386 ft depth)	1959	1980	1968 Homestake-Sapin Partners; 1968-1970, 1976-1978, 1980 United Nuclear-Homestake Partners	d		400,000	estimated production, no production 1971-75, 1979	32.70	USACE/EPA NAUM	Mariano Lake	dumps 900-2,600-5,000 cps; drainage 100 cps	1980 buildings, dumps, ore stockpiles, drainage line to Navajo Reservation				shaft covered and fenced		Homestake Mining	Navajo Nation	Exempt - Navajo Allotee	MK031PR	NM-123-4-1	No	
NMMK0236	35	McKinley	Ambrosia Lake	Section 30 West		14N	9W	30	NW	private	private	Rio Algom	Rio Algom	No	vertical shaft; heap leach	1970	2002	1967-1969 Centennial Development Co. sunk shaft; 1978-1980 Teton Exploration Drilling Co. sunk ventilation shafts; 1979-1984 Kerr-McGee; 1968-1970 Kerr-McGee Co. (mine water recovery); 1969-1984 Kerr-McGee Co. (mine water recovery)	d	68,895	282,714		26.00	MARP PR Files	Ambrosia Lake			pumping rate unknown		1994 June Quivira reclaimed	Rio Algom	MMD - MARP	MMD - MARP	Released 10/20/1998 - Shepherd	MK025PR	No	No	
NMMK0199	36	McKinley	Ambrosia Lake	Section 19	Section 20	14N	9W	19, 20	NW SE, SW	private, federal	private, federal	Rio Algom (19), Bureau of Land Management (20)	Rio Algom (19), Bureau of Land Management (20)	No	vertical shaft (Sec 17) with haulage drifts; heap leach	1962	2002	1970-1972 Boyles Brothers Drilling sunk shaft; 1973 South Prairie Construction Co. development; 1973-1984 Kerr McGee; 1968-1970 Kerr-McGee Co. (mine water recovery); 1969-1984 Kerr-McGee Co. (mine water recovery)	d			confidential	19.00	MARP PR Files	Ambrosia Lake			pumping rate unknown		1994 June Quivira reclaimed	Rio Algom	MMD - MARP	MMD - MARP	Released 10/19/2000 - Bland	MK022PR	No	No	
NMMK0221	37	McKinley	Ambrosia Lake	Section 26	Hanosh, Indian Allotment, Desidero	13N	10W	26	NE	Indian allotment	Indian allotment	Navajo Allotee	Navajo Allotee	No	decline shaft, pit, air vent	1952	1957	1952-1957 Hanosh Mines, Inc.; 1960 Amiran Co. Ltd./Reserve Oil & Minerals	d	11,110	83,752		15.24	USACE/EPA NAUM	Dos Lomas	open pit 1,800 cps		load out facility, ore piles, inclined shaft, pits					Navajo Nation	Exempt - Navajo Allotee	NA	NM-149-4-20	No	
NMC0027	38	Cibola	Ambrosia Lake	Mount Taylor	Gulf, Chevron	13N	8W, 7W	24, 30	SE; NW	private	private	Rio Grande Resources, Inc.	Rio Grande Resources, Inc.	No	2 shafts; section 30 mined through shafts	1980	1989	discovery Chevron; 1975-1979 Harrison Western Corp. sunk shaft; 1980-1983 Gulf Mineral Resources Co.; 1980-1983 Chevron Resources Co.	d		8,000,000	estimated production	66.00	MARP	San Mateo						Rio Grande Resources, Inc.	MMD - MARP	MMD - MARP	Permitted	CI002RE	No	No	NMED DP-61, DP-117
NMMK0065	39	McKinley	Ambrosia Lake	Dyart No. 1	Rio de Oro, Section 11	14N	10W	11	SW	private	private	unknown	unknown	Yes	vertical shaft, vent hole	1956	1983	1955 Paddy Martinez uranium discovery; 1955 Peabody & Pinlac sunk shaft; 1956-1960 Rio de Oro; 1959-1960 Mid-Continent Exploration; 1961-1962 Homestake-Sapin Partners; 1980 United Nuclear-Homestake Partners owned mine - no active mining; 1980-1983 Cobb leased mine as ventilation and exploration shaft	c	891,922	3,795,495		58.55	USACE/EPA NAUM	Ambrosia Lake	background 70 cps; shaft 700-1,000 cps; dump/stockpile 400-700 cps	1980 headframe, dumps, stockpiles; 1989: shaft blocked by 2 skips supported by timbers,. buildings deteriorating							? MMD - MARP ? MMD - AML	?? Not exempt	NA	NM-149-1-2	No	
NMMK0105	40	McKinley	Ambrosia Lake	Marquez	Marcus, Calumet	13N	9W	23	NE & S	private	private	Isabella O. Marquez Trust	Newmont Mining Corp.	No	10 degree decline	1958	1971	1957 Farris Mines drove incline; 1958-1964 Calumet & Hecla; 1965-1966 United Nuclear Corp.; 1970-1972 Kerr-McGee Corp. (idle - planned leaching operation)	c		3,757,847				Dos Lomas	dump 800-2,500 cps; stockpile 10,000 cps; high readings on streambed road	buildings removed, portal secured with mesh gate, large dump, mine debris near creek, stockpiled ore & waste rock left on site	San Mateo Creek		1987 Santa Fe Pacific Gold declined adit shaft backfilled; structures removes; regraded; 12-in topsoil depth (all sand)	Newmont Mining Corp.		MMD - AML	Exempt - Prod Dates	MK015PR	NM-149-4-8	No	
NMMK0181	41	McKinley	Ambrosia Lake	Section 13	Westwater Corp.	14N	10W	13	E	private	private	Jerry & Luann Elkins	Newmont Mining Corp.	No	shaft	1979	1981	1979 American Mine Service, Inc. sunk shaft; 1980 Teton Drilling Co. sunk ventilation shaft; 1977-1981 United Nuclear-Homestake Partners; 1981 Homestake Mining Co.	c			confidential	20.00	MARP PR Files	Ambrosia Lake						1991 Aug buildings removed and buried on site; boreholes backfilled and sealed with reinforced concrete cap; shaft backfilled and capped with reinforced concrete cap; 1992 May-June earthwork to reconfigure /cover waste piles; placement of topsoil;	Homestake Mining Co.	MMD - MARP	MMD - MARP	Released 9/28/1995 - Young	MK004PR	No	No	
NMMK0145	42	McKinley	Smith Lake	Ruby No. 1, 2	Section 21, Ruby No. 1 & 2	15N	13W	21, 27	NE SW NW, NW	Indian Trust	private	Navajo Tribal Trust	New Mexico & Arizona Land Company	Yes	14 degree decline with haulage drifts (300 ft depth), trackless e	1975	1982	1976-1979, 1980-1982 Western Nuclear	c		3,400,000	estimated production	6.42	USACE/EPA NAUM	Hosta Butte	background 50 cps, dump 300-500 cps					1985 June - Dec shaft sealed with concrete & backfilled, vent holes sealed, waste pile contoured and given 12-inch cover, spoil in waste pile covered with 10 feet compacted fill, reseeded, all buildings removed except the shop building (allotee request); 1987 power line turned over to Navajo Power, water system to Navajo Water Co.; 1993 repair of erosional rilling;	Western Nuclear	MMD - MARP	MMD - MARP	Released 9/28/1995 - Young	MK030PR	No	No	EPA NM01911
NMMK0147	43	McKinley	Smith Lake	Ruby No. 3, 4	Ruby No. 3 & 4, South pod	15N	13W	25, 26	SW NE NE, E	Indian Trust (Sec 25), Indian Allotment (Sec 26)	private	Navajo Tribal Trust (Sec 25), Navajo Allotee (Sec 26)	Quipu Corp. (Sec 25), New Mexico & Arizona Land Company (Sec 26)	Yes	11 degree decline with haulage drift (300 ft depth)	1980	1985	1980-1982, 1984-1985 Western Nuclear	c				13.72	USACE/EPA NAUM	Hosta Butte						1985 June - October inclined shaft closed and covered, vent holes sealed, reseeded	Western Nuclear	MMD - MARP	MMD - MARP	Released 9/28/1995 - Young	MK030PR	No	No	EPA NM01911
NMMK0016	44	McKinley	Smith Lake	Black Jack No. 2	UNC	15N	13W	18	NW	Indian Allotment	Indian Allotment	Navajo Allotee	Navajo Allotee	Yes	vertical shaft with backfilled drift	1959	1970	1958 discovery; 1959-1961 Lance; 1961 Sabre Pinon Corp.; 1962-1967 Homestake-Sapin Partners; 1969-1971 United Nuclear-Homestake Partners; 1971-1972 United Nuclear	c		1,129,004	produced unknown amount after 1970	13.72	USACE/EPA NAUM	Mariano Lake	background 200 cps; tailings 1,200 cps	tailings dumps, caving at ventilation shafts						Navajo Nation - NAML/P	Exempt - Navajo Allotee	NA	NM-123-4-2	No	
NMMK0133	45	McKinley	Ambrosia Lake	Poison Canyon	Moe No. 1	13N	9W	19	SE NE	private	private	Isabella O. Marquez Trust	Newmont Mining Corp.	No	pits, 2 adits, Beacon Hill-Gossett used as ventilation shaft	1952	1978	the first sandstone uranium discovery in the Grants district by Paddy Martinez; 1952-1955 E.P. Moe; 1952-1959 Haystack Mountain Development; 1960-1962 Farris Mines, Inc.; 1976-1978 Todilto Exploration & Development & Reserve Oil and Minerals (Koppen Mining & Construction Co. subcontractor); 1978 Teton Exploration & Drilling Co. sunk ventilation shaft; 1980-1983 Cobb Exploration Co. (mine water recovery)	c	217,066	1,004,574		30.00	MARP PR Files	Dos Lomas					1987 shafts backfilled; 1992 & 1994 additional reclamation activities; 2000 erosional rilling reclaimed	Newmont Mining Corp.	MMD - MARP	MMD - MARP	Released 9/8/2000 - Garcia, Shepherd	MK016PR	No	No	EPA NMD981600489
NMMK0218	46	McKinley	Ambrosia Lake	Section 25 SEQ	Desidero, Amiran, Operation Haystack, Rimrock No. 1

Mine_id	County	District	Mine Name	Mine Name Aliases	T	R	S	QS	Surface Estate	Mineral Estate	Surface Ownership	Mineral Ownership	ACE/EPA/NAUM Survey	Development	Year Initial Prod	Year Final Prod	Mining History	Production Category	Production Ore (ST)	Production U3O8 (lbs)	Comments on production	Disturbed Area (acres)	Disturbance source	USGS Quad	Radiation hazards	Potential Hazardous Materials	Hydrology	Receiving_stream	Reclamation	Reclamation Primary Company	Regulating Agency	Jurisdictional Agency	MARP Status	MARP Permit No.	AML Anderson Report	BLM Inventory	Other Agency No	Production order
NMCI0018	Cibola	Laguna	Jackpile	Jackpile-Paguate	10N 11N	5W	4, 5, 33,34,35		Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	2 contiguous pits	1952	1982	1951-1982 Anaconda Co.	e	26,200,000	95,832,350	includes all Anaconda mines in area	3,000.00 U db		Moquino					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	No			1
NMCI0002	Cibola	Laguna	Alpine	Alpine Test	10N	5W	2	NE NW	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	adit, 5 edge of Jackpile	1971	1973	9/1971-4/1973 Anaconda Co.	e-f		with Jackpile	included with Jackpile			Moquino					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	No			2
NMCI0015	Cibola	Laguna	I-1		10N	5W	2	NW SW	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	adit, ore body in sec 3	1973	1981	7/1973-4/1975 Anaconda Co.	e-f		with Jackpile	included with Jackpile			Mesita					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	No			3
NMCI0028	Cibola	Laguna	N2-45		11N	5W	35	NE NE	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	4 adits, in Jackpile	1981	1982	6/1981-2/1982 Anaconda Co.	e-f		with Jackpile	included with Jackpile			Moquino					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	No			4
NMCI0029	Cibola	Laguna	Oak Creek Canyon		10N	5W	10, 11	NE, NW	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	pit				e-f		with Jackpile	included with Jackpile			Mesita					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	No			5
NMCI0030	Cibola	Laguna	P-9-2	F-9-2	10N	5W	4	SE SE	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	adit	1974	1976	3/1974-11/1976 Anaconda Co.	e-f		with Jackpile	included with Jackpile			Mesita					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	No			6
NMCI0031	Cibola	Laguna	P-9-3		10N	5W	4	SE SE	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	adit	1975	1976	11/1975-2/1976 Anaconda Co.	e-f		with Jackpile	included with Jackpile			Mesita					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	No			7
NMCI0032	Cibola	Laguna	P-10	Townsite	10N	5W	4	SW	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	decline	1974	1981	1973 Kop-Ran Development Corp. drove decline; 1/1974-11/1981 Anaconda Co.	e-f		with Jackpile	included with Jackpile			Mesita					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	No			8
NMCI0033	Cibola	Laguna	P-11		10N	5W	4	SE SE	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	adit	1975	1976	11/1975-2/1976 Anaconda Co.	e-f		with Jackpile	included with Jackpile			Mesita					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	No			9
NMCI0034	Cibola	Laguna	P-13		10N	5W	4	SE	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	2 adits	1981	1982	6/1981-1/1982 Anaconda Co.	e-f		with Jackpile	included with Jackpile			Mesita					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	No			10
NMCI0037	Cibola	Laguna	PW 2, 3		11N	5W	33	C S	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	adit	1978	1980	2/1978-8/1980 Anaconda Co.	e-f		with Jackpile	included with Jackpile			Moquino					Reclaimed - Pueblo of Laguna	ARCO / Laguna	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	No			11
NMMK0207	McKinley	Ambrosia Lake	Section 30	Carter 1-36, Section 29, Mining Unit 30	14N	9W	30, 29, 28	E, NE & SW, SW	private	private	Rio Algom	Rio Algom	No	vertical shaft (Sec 30); Sec 29 mined through shaft; heap leach	1958	2002	1957 Centennial Development Co. sunk shaft; 1958 United Western; 1959-1964 Kermac Nuclear; 1965-1984 Kerr-McGee; 1984-2002 Quivira Mining Co. (mine water recovery)	d	3,594,619	18,595,704		44.00 MARP PR Files	Ambrosia Lake				pumping rate unknown		1994 June Quivira reclaimed	Rio Algom	MMD - MARP	MMD - MARP	Released 10/30/1998 - Shepherd	MK024PR	No	No		12
NMMK0206	McKinley	Ambrosia Lake	Section 22		14N	10W	22	E	private	private	Rio Algom	Rio Algom	Yes	vertical shaft; heap leach	1958	2002	1957 Patten & Calassirni and Centennial Development Co. sunk shaft; 1958-1964 Kermac Nuclear; 1967 Centennial Development Co. dev work; 1964-1984 Kerr-McGee; 1984-2002 Quivira Mining Co. (mine water recovery)	d	2,189,051	11,643,777		37.00 MARP PR Files	Goat Mountain				pumping rate unknown		1994 June Quivira reclaimed	Rio Algom	MMD - MARP	MMD - MARP	Permitted	MK006RE	No	No	NMED DP-362	13
NMMK0117	McKinley	Church Rock-Crownpoint	NE Church Rock	United Nuclear	17N	16W	35	NE	Indian trust, private	private	United Nuclear Corp, Navajo Nation	Newmont Mining Corp.	Yes	2 shafts	1972	1982	1972-1982 United Nuclear Corp.	d		10,000,000	estimated production	264.32 USACE/EPA NAUM	Hard Ground Flats				water flow 2,000 gpm			United Nuclear Corp.	EPA, Navajo Nation, MMD-MARP	EPA, Navajo Nation, MMD-MARP	Permitted	MK004RE	No	No	EPA AZR0500I	14
NMMK0208	McKinley	Ambrosia Lake	Section 23		14N	10W	23	NW	private	private	Rio Algom	Newmont Mining Corp.	Yes	vertical shaft; solution mined	1959	1989	1956-1957 Frazier-Davis Construction Co. & Utah Construction Co. sink shaft; 1959-1968 Homestake-Sapin Partners; 1969-1982 United Nuclear-Homestake Partners; 1978-1980 Teton Exploration Drilling Co. sunk vent shafts; 1981-1989 Homestake Mining Co.	d	2,528,797	9,679,773		100.00 MARP PR Files	Ambrosia Lake				pumping rate unknown		1991 August: buildings, headframe, hoist equipment, IX plant & trash removed, shaft backfilled & sealed with reinforced concrete, boreholes backfilled and capped with concrete; injection wells sealed, ponds filled with containment berms; 1992 May-June: earthwork to reconfigure/ cover waste piles, placement of topsoil; 1992 June-July: reseeded	Homestake Mining	MMD - MARP	MMD - MARP	Released 10/1/1997 - Young	MK023PR	No	No		15
NMMK0214	McKinley	Ambrosia Lake	Section 24	Section 24 and 26, Mine No. 24	14N	10W	24, 26	SW NE, NE	private, federal	private, federal	Rio Algom (Sec 24), Bureau of Land Management (Sec 26)	Rio Algom (Sec 24), Bureau of Land Management (Sec 26)	Yes	vertical shaft (Sec 24); Section 26 mined through shaft; heap leach	1959	2002	1957-1959 Stearns-Roger Manufacturing Co., Centennial Development Co. and Shaft Constructors, Inc. sunk shaft; 1959-1964 Kerr-McGee Nuclear; 1965-1984 Kerr McGee; 1984-2002 Quivira Mining Co. (mine water recovery)	d	2,266,692	8,270,839		26.00 MARP PR Files	Ambrosia Lake				pumping rate unknown		1994 June Quivira reclaimed	Rio Algom	MMD - MARP	MMD - MARP	Permitted	MK006RE	No	No	NMED DP-362	16
NMMK0035	McKinley	Ambrosia Lake	Cliffside	Section 36, Section 1	13N 14N	9W	1; 36	NE; SE	state, private	state, private	State Land Office (Sec 36), Isabella D. Marquez Trust (Sec 1)	State Land Office (Sec 36), Hecla Mining & Newmont Mining Corp. (Sec 1)	No	vertical shaft (Sec 36); Sect 1 mined through shaft	1960	1986	1958-1960 Boyles Brothers Drilling Co. sunk shaft; 1960-1963 Phillips Petroleum Co.; 1963-1968 United Nuclear Corp.; 1967, 1968-1970 National Lead Co.; 1968 Moki Oil & Rare Metals Corp.; 1969-1971 Magna Oil Corp.; 1969-1984 Kerr-McGee; 1984-1986 Quivira Mining Co. (mine water recovery)	d	893,140	7,745,917	produced unknown amount after 1970		San Lucas Dam						1990 Quivira reclaimed Sec 36 per SLO specs ; 3 cased vent holes remain on site as monitoring wells. Sec 1 reclaimed per Santa Fe Pacific Gold (Newmont)	Rio Algom & Newmont Mining Corp.	MMD - MARP	MMD - MARP; SLO	Released 9/28/1995	MK017PR, MK026PR	No	No		17
NMMK0220	McKinley	Ambrosia Lake	Section 25	Homestake Sapin No. 25	14N	10W	25	C	private	private	Homestake Mining Co., Elbert Roundy Ranch	Newmont Mining Corp.	Yes	vertical shaft; solution mined	1958	1990	1957 Utah Construction Company sunk shaft; 1958-1969 Homestake-Sapin Partners; 1969-1981 United Nuclear-Homestake Partners; 1981-1990 Homestake Mining Co.	d	1,791,048	6,444,889		115.00 MARP PR Files	Ambrosia Lake				solution mined		1991 August: buildings, headframe, hoist equipment, IX plant & trash removed; shaft backfilled & sealed with reinforced concrete, boreholes backfilled & capped with concrete, injection wells sealed, ponds filled with containment berms; 1992 May-June: earthwork reconfigure /cover waste piles, placement of topsoil; 1992 June-July: reseeded	Homestake Mining	MMD - MARP	MMD - MARP	Released 9/28/1995 - Tierney	MK006PR	No	No		18
NMMK0250	McKinley	Ambrosia Lake	Section 35	Elizabeth, Section 36	14N	9W	35, 26	NE, SE	private	private	Rio Algom	Rio Algom	No	vertical shaft (Sec 35); heap leach; Sec 26 mined through shaft	1971	2002	1968-1971 Boyles Brothers Drilling Co. sunk shaft; 1971-1984 Kerr-McGee; 1984-2002 Quivira Mining Co. (mine water recovery)	d		confidential		40.00 MARP	Ambrosia Lake				pumping rate unknown			Rio Algom	MMD - MARP	MMD - MARP	No release - Tierney	MK002RE, MK009RE	No	No	NMED DP-67, DP-264	19
NMMK0015	McKinley	Smith Lake	Black Jack No. 1		15N	13W	12	NE SW	Indian allotment	Indian allotment	Navajo Allotee	Navajo Allotee	Yes	3 compartment shaft with drifts	1959	1971	1958 discovered; 1959-1961 Lance Corp.; 1960-1961 Homestake Mining Co.; 1961 Sabre Pinon Corp.; 1962-1968 Homestake-Sapin Partners; 1968-1971 United Nuclear-Homestake Partners	d	1,349,432	6,440,419	produced unknown amount after 1970	24.72 USACE/EPA NAUM	Hosta Butte	background <10 cps; tailings dump 900-1,000 cps; waste dump 1,000 cps	foundations and concrete slabs, small buildings, tailings, debris				shaft sealed, headframe removed, buildings razed			Navajo Nation	Exempt - Navajo Allotee	NA	NM-124-3-1	No	US EPA CERCLIS # NMD981051998	20
NMMK0190	McKinley	Ambrosia Lake	Section 17	Jerry Wayne No. 1-36, Carter, Section 18, Shale No. 1-36	14N	9W	17, 18, 20	N & SW, E, NW	private, federal	private, federal	Rio Algom (Sec 17,18), Bureau of Land Management (Sec 20)	Rio Algom (Sec 17,18), Bureau of Land Management (Sec 20)	No	vertical shaft (Sec 17); Sec 18 & 20 mined through shaft	1960	2002	1958-1959 Centennial Development Corp. sinks shaft; 1960-1964 Kermac Nuclear; 1967 Centennial Development Corp. sinks shaft; 1964-1984 Kerr McGee; 1984-2002 Quivira Mining Co. (mine water recovery)	d	1,532,485	6,125,606	produced unknown amount after 1970	22.00 MARP PR Files	Ambrosia Lake				pumping rate unknown		1994 June Quivira reclaimed	Rio Algom	MMD - MARP	MMD - MARP	Permitted	MK006RE	No	No	NMED DP-362	21
NMMK0248	McKinley	Ambrosia Lake	Section 33	Mining Unit 33, Branson, Section 29	14N	9W	33, 29	NE, SE	private	private	Rio Algom	Rio Algom	No	vertical shaft (Sec 33); Sec 29 mined through shaft; heap leach	1959	2002	1957-1958 Centennial Development Corp. sunk shaft; 1959-1964 Ambrosia Lake Uranium Co./Kermac Nuclear and Phillips Petroleum Co.; 1965-1984 Kerr-McGee; 1984-2002 Quivira Mining Co. (mine water recovery)	d	1,601,925	5,185,907		28.00 MARP PR Files	Ambrosia Lake				pumping rate unknown		1994 June Quivira reclaimed	Rio Algom	MMD - MARP	MMD - MARP	Permitted	MK006RE	No	No	NMED DP-362	22
NMMK0003	McKinley	Ambrosia Lake	Ann Lee	Phillips No. 1, Section 26, Spider Rock	14N	9W	28	C	patented	patented	United Nuclear Corp.	Hecla Mining	No	vertical shaft with drifts	1958	1982	1956 Phillips Petroleum discovered; 1957-1958 Boyles Brothers Drilling Co. sunk shaft; 1958-1962 Phillips Petroleum; 1962-1967 KSN Co. Inc.; 1967-1972 United Nuclear Corp.; 1982 Spider Rock Mining	d	1,116,729	5,032,647		0.10 MARP PR Files	Ambrosia Lake			Arroyo del Puerto/San Mateo Creek	pumping rate unknown		portion of mine included in Phillips UMTRA Title I Site; 1994 shaft backfilled with multimine waste & capped with 4ft thick, 20 sq ft concrete slab; barbed wire fence; 3-ft topsoil cover, seeded	United Nuclear Corp.	MMD - MARP	MMD - MARP	No release - Young	MK027PR	No	No		23
NMMK0112	McKinley	Church Rock-Crownpoint	Church Rock No. 1	NE Church Rock No. 1	17N	16W	35	NE	Indian	Indian	Navajo Tribal Trust	Navajo Tribal Trust	Yes	shaft	1974	1983	1971-1973 South Prairie Construction Co. sunk shaft; 1974-1985 Quivira Mining Co. (1983-85 idle)	d		5,000,000	estimated production	42.00 USACE/EPA NAUM	Hard Ground Flats				4000gpm pumped; 10,000 year travel time for groundwater to reach San Juan River		1986: mine dewatering pumps removed, mine flooded, ventilation holes safeguarded; 1992 Sept.: waste piles graded 3h:1v, foundations removed, shaftvents capped with concrete, flood protection berm for waste pile, 12-in topsoil cover placed, reseeded with BIA mix; 1992 Oct: BIA approved relinquishment of Allotted uranium leases; 1994: vegetative criteria met; buildings left at request of Navajo Nation	Kerr-McGee	BIA - Navajo Reservation	BIA - Navajo Reservation	Exempt - Navajo Trust	MK009PR	No	No		24
NMMK0113	McKinley	Church Rock-Crownpoint	Church Rock No. 1 East	Churchrock 1E	17N	16W	36	NW	Indian	Indian	Navajo Nation	Navajo Nation	Yes	shaft	1979	1983	1979-1985 Kerr-McGee	d-f			included in NE Church Rock No. 1	179.70 USACE/EPA NAUM	Oak Spring				4000gpm pumped; 10,000 year travel time for groundwater to reach San Juan River		identical to Churchrock No. 1	Kerr McGee	BIA - Navajo Reservation	BIA - Navajo Reservation	Exempt - Navajo Reservation	MK010PR	No	No		25
NMMK0226	McKinley	Ambrosia Lake	Section 27	United Nuclear	14N	9W	27	S	private	private	Schmitt Ranches	Hecla Mining	No	shaft, 2nd shaft 1000 ft east	1967	1981	1967-1979 United Nuclear; 1981 Spider-Rock Mining	d	838,769	3,718,550	some prod mined through Ann Lee	15.00 MARP	Ambrosia Lake							United Nuclear Corp.	MMD - MARP	MMD - MARP	Permitted	MK005RE	No	No		26
NMMK0183	McKinley	Ambrosia Lake	Section 15	Homestake Sapin Mine No. 15	14N	10W	15	SE	private	private	Jerry & Luann Elkins	Newmont Mining Corp.	Yes	vertical shaft, decline shaft subsequently sank	1958	1981	1957-1958 Utah Construction Co. & Centennial Development Co. sink shaft; 1958-1968 Homestake-Sapin Partners; 1961-1965 Rio de Oro; 1968-1981 United Nuclear-Homestake Partners; 1977 Ran-Cor Corp. drives decline entry; 1981 Homestake Mining Co.	d	1,213,814	3,625,924		30.00 MARP PR Files	Goat Mountain				pumping rate unknown		1991 Aug-Sept: buildings demolished & buried on site, shaft & decline backfilled & capped with reinforced concrete; boreholes backfilled & capped; ponds/containment berms flattened; 1992 May-June: earthwork to reconfigure/cover waste piles; placement of topsoil; 1992 June-July: reseeded	Homestake Mining	MMD - MARP	MMD - MARP	Released 9/28/1995 - Young	MK005PR	No	No		27
NMMK0149	McKinley	Ambrosia Lake	Sandstone	Section 34, John Billy shaft	14N	9W	34	SE NW	patented	patented	United Nuclear Corp	Hecla Mining	No	vertical shaft, 2 ventilation shafts, 2nd shaft	1959	1980	1958-1959 Boyles Brothers Drilling Co. sunk shaft; 1959-1963 Phillips Petroleum; 1963-1980 United Nuclear Corp.	d	1,034,255	3,540,829		8.00 MARP PR Files	Ambrosia Lake			Arroyo del Puerto/San Mateo Creek	pumping rate unknown		1980s: headframe removed; 1994 fall: barbed-wire fence; shafts backfilled and topped with concrete cap; 2ft soil depth; seeded	United Nuclear Corp.	MMD - MARP	MMD - MARP	No release - Young	MK029PR	No	No		28
NMMK0131	McKinley	Ambrosia Lake	John Billy	John Bully shaft, Sandstone	14N	9W	34		private	private	United Nuclear Corp	Hecla Mining	No	shaft	1959	1980	1959-1963 Phillips Petroleum; 1963-1980 United Nuclear	d-f		included with Sandstone	included with Sandstone		Ambrosia Lake							United Nuclear Corp.	MMD - MARP	MMD - MARP	No Release - Young	MK028PR	No	No		29
NMCI0053	Cibola	Ambrosia Lake	San Mateo	Section 30, Rare Metals	13N	8W	29, 30, 31, 32	7, SE NE, ?, ?	federal	federal	U. S. Forest Service	U. S. Forest Service	No	vertical shaft (Sec 30); heap leach testing	1959	1971	1957 Shaft sunk Centennial Development Co.; 1957-1962 Rare Metals Corp. & El Paso Natural Gas; 1962-1964 El Paso Natural Gas Co.; 1964-71 United Nuclear Corp & Teton Exploration Corp; 1981 Homestake Mining Co. exploration	d	837,110	2,847,799			San Mateo	surface & groundwater contamination; waste dumps 8-25x8/ft; settling basins 100-450 x8/ft	1980: concrete slab over caving shaft; toppled ore bin, foundations, debris, ventilation shaft with plate metal cover and motor foundation, 30-ft high dump with erosional features, stockpiled ore/dumps, heap leaching test area on embankment near San Mateo Creek, storage tank near heap leach test area, no fence	San Mateo Creek			1980s Homestake backfilled main shaft with mine water materials		USFS	USFS	Exempt - Prod Dates	NA	NM-150-3-2	No	US EPA CERCLIS # NMD223075515	30
NMMK0246	McKinley	Ambrosia Lake	Section 32	United Western, LP-HP, Section 29, Section 31	14N	9W	32, 29, 31		private, state	private, state	State Land Office (Sec 32), private (Sec 29, 31)	State Land Office (Sec32), private (Sec 29, 31)	No	vertical shaft (Sec 32), Sec 29 & 31 mined through shaft	1958	1982	1957 Centennial Development Corp. sunk shaft; 1958-1961 Homestake-New Mexico Partners; 1961-1968 Homestake-Sapin Partners; 1968-1981 United Nuclear-Homestake Partners; 1981-1982 Homestake Mining Co. (mine water recovery 1979-1982)	d	488,031	1,927,388		60.00 MARP PR Files	Ambrosia Lake						1991 Aug-Sept: buildings removed & buried on site, boreholes backfilled & sealed with reinforced concrete, shaft backfilled & capped with reinforced concrete, containment berms dozed into ponds, earthwork to reconfigure/ cover waste piles, placement of topsoil; 1991: reseeded; 1992 June: reseeded	Homestake Mining	MMD - MARP	MMD - MARP	Released 9/28/1995 - Young	MK007PR	NM-149-1-5	No		31
NMMK0087	McKinley	Ambrosia Lake	Johnny M	Ranchers	13N	8W	7, 18		private	private	John E. Moica, Fernandez Co.	Newmont Mining Corp.	No	shaft (Sec 7)	1976	1982	1968 discovered; 1972-1973 Harrison Western Corp. sunk shaft; 1976-1978 Kop-Ran Development Corp.; 1976-1982 Ranchers Exploration & Development; 1984 Ranchers merged with Hecla.	d		1,500,000	estimated production		San Mateo				pumped 1000 gpm		1982: mined-out areas backfilled with tailings; shaft sealed with concrete plug, portal sealed with concrete plug; 1993 Fed Reg Docket No. 40-8914 released 5/13/1993	Hecla Mining	NRC	NRC	Exempt - NRC license	MK003PR	No	No	NRC Source Mat License SUA-1482	32
NMCI0019	Cibola	Laguna	J. J.	L-Bar, Sohio, J.J. No. 1	11N	5W	13, 14, 23, 24		private	private	Ceboleta Land Grant	Ceboleta Land Grant	No	shaft (Sec 13); 100-150 ft center drill spacing	1976	1981	1975-1976 shaft sunk Kop-Ran Development Co.; 1976-1981 Sohio-Reserve	d		943,000	estimated production	11.00 MARP	Moquino							Kennecott Energy Co. (Sohio)	MMD - MARP	MMD - MARP	Permitted	CI007RE	No	No	NMED DP-150	33
NMMK0097	McKinley	Smith Lake	Mac No. 1		15N	14W	12	NE SE	Indian allotment	Indian allotment	Navajo Allotee	Navajo Allotee	Yes	vertical shaft with two levels (363-386 ft depth)	1959	1980	1968 Homestake-Sapin Partners; 1968-1970, 1976-1978, 1980 United Nuclear-Homestake Partners	d		400,000	estimated production, no production 1971-75, 1979	32.70 USACE/EPA NAUM	Mariano Lake	dumps 900-2,600-5,000 cps; drainage 100 cps	1980: buildings, dumps, ore stockpiles, drainage line to Navajo dwelling				shaft covered and fenced	Homestake Mining		Navajo Nation	Exempt - Navajo Allotee	MK031PR	NM-123-4-1	No		34
NMMK0236	McKinley	Ambrosia Lake	Section 30 West		14N	9W	30	NW	private	private	Rio Algom	Rio Algom	No	vertical shaft; heap leach	1970	2002	1967-1969 Centennial Development Co. sunk shaft; 1978-1980 Teton Exploration Drilling Co. sunk ventilation shafts; 1970-1984 Kerr-McGee; 1984-2002 Quivira Mining Co. (mine water recovery)	d		68,895	282,714	26.00 MARP PR Files	Ambrosia Lake				pumping rate unknown		1994 June Quivira reclaimed	Rio Algom	MMD - MARP	MMD - MARP	Released 10/30/1998 - Shepherd	MK025PR	No	No		35
NMMK0199	McKinley	Ambrosia Lake	Section 19	Section 20	14N	9W	19, 20	NW SE, SW	private, federal	private, federal	Rio Algom (19), Bureau of Land Management (20)	Rio Algom (19), Bureau of Land Management (20)	No	vertical shaft (Sec 17) with haulage drifts; heap leach	1962	2002	1970-1972 Boyles Brothers Drilling sunk shaft; 1973 South Prairie Construction Co. development work; 1973-1984 Kerr McGee; 1984-2002 Quivira Mining Co. (mine water recovery)	d		confidental		19.00 MARP PR Files	Ambrosia Lake				pumping rate unknown		1994 June Quivira reclaimed	Rio Algom	MMD - MARP	MMD - MARP	Released 10/19/2000 - Bland	MK022PR	No	No		36
NMMK0221	McKinley	Ambrosia Lake	Section 26	Hanosh, Indian Allotment, Desidero	13N	10W	26	NE	Indian allotment	Indian allotment	Navajo Allotee	Navajo Allotee	Yes	decline shaft, pit, air vent	1952	1957	1952-1957 Hanosh Mines, Inc.; 1980 Amran Co. Ltd./Reserve Oil & Minerals	d		11,110	83,752	15.24 USACE/EPA NAUM	Dos Lomas	open pit 1,800 cps	load out facility; ore piles, inclined shaft, pits							Navajo Nation	Exempt - Navajo Allotee	NA	NM-149-4-20	No		37

Mine_id	County	District	Mine Name	Mine Name Aliases	T	R	S	QS	Surface Estate	Mineral Estate	Surface Ownership	Mineral Ownership	ACE/EPA/NAMLP Survey	Development	Year Initial Prod	Year Final Prod	Mining History	Production Category	Production Ore (ST)	Production U3O8 (lbs)	Comments_on_production	Disturbed Area (acres)	Disturbance source	USGS Quad	Radiation hazards	Potential Hazardous Materials	Hydrology	Receiving_stream	Reclamation	Reclamation Primary Company	Regulating Agency	Jurisdictional Agency	MARP Status	MARP Permit No.	AML Anderson Report	BLM Inventory	Other Agency No	Production order
NMCI0027	Cibola	Ambrosia Lake	Mount Taylor	Gulf, Chevron	13N	8W; 7W	24; 30	SE; NW	private	private	Rio Grande Resources, Inc.	Rio Grande Resources, Inc.	No	2 shafts; section 30 mined through shafts	1980 1989		discovery Chevron; 1975-1979 Harrison Western Corp. sunk shaft; 1980-1983 Gulf Mineral Resources Co.; 1985-1990 Chevron Resources Co.	c		8,000,000	estimated production	66.00	MARP	San Mateo						Rio Grande Resources, Inc.	MMD - MARP	MMD - MARP	Permitted	CI002RE	No		NMED DP-61, DP-117	38
NMMK0051	McKinley	Ambrosia Lake	Dysart No. 1	Rio de Oro, Section 11	14N	10W	11	SW	private	private	unknown	unknown	Yes	vertical shaft; vent hole	1956 1983		First Westwater Canyon Member uranium discovery; 1955 Peabody & Fraka sunk shaft; 1956-1960 Rio de Oro; 1959-1960 Mid-Continent Exploration; 1961-1962 Homestake-Sapin Partners; 1980 United Nuclear-Homestake Partners owned mine - no active mining; 1980-1983 Cobb leased mine as ventilation and	c	891,922	3,795,495		58.55	USACE/EPA NAUM	Ambrosia Lake	background 70 cps; shaft 700-1,000 cps, dump/stockpile 400-700 cps	1980 headframe, dumps, buildings; 1989: shaft blocked by 2 skips supported by timbers, buildings deteriorating						? MMD - MARP ? MMD - AML	??? Not exempt		NM-149-1-2			39
NMMK0105	McKinley	Ambrosia Lake	Marquez	Marcus, Calumet	13N	9W	23	NE & S	private	private	Isabella O. Marquez Trust	Newmont Mining Corp.	No	10 degree decline	1958 1971		1957 Farris Mines drove incline; 1958-1964 Calumet & Hecla; 1965-1966 United Nuclear Corp.; 1970-1972 Kerr-McGee Corp. (idle - planned leaching operations, never mined)	c		3,757,847				Dos Lomas	dump 800-2,500 cps; stockpile 10,000 cps; high readings on streambed road	buildings removed, portal secured with mesh gate, large dump, mine debris near creek, stockpiled ore & waste near south creek bank	San Mateo Creek	1987 Santa Fe Pacific Gold declined adit shaft backfilled; structures removes; regraded; 12-in topsoil depth (all sand)	Newmont Mining Corp.		MMD - AML	Exempt - Prod Dates	MK015PR	NM-149-4-8			40
NMMK0181	McKinley	Ambrosia Lake	Section 13	Westwater Corp.	14N	10W	13	E	private	private	Jerry & Luann Elkins	Newmont Mining Corp.	No	shaft	1979 1981		1976 American Mine Service, Inc. sunk shaft; 1980 Teton Drilling Co. sunk ventilation shaft; 1977-1981 United Nuclear-Homestake Partners; 1981 Homestake Mining Co.	c			confidential	20.00	MARP PR Files	Ambrosia Lake					1991 Aug buildings removed and buried on site; boreholes backfilled and sealed with reinforced concrete cap; shaft backfilled and capped with reinforced concrete cap; 1992 May-June earthwork to reconfigure /cover waste piles; placement of topsoil; 1993 June-July reseeding	Homestake Mining Co.	MMD - MARP	MMD - MARP	Released 9/28/1995 - Young	MK004PR	No				41
NMMK0145	McKinley	Smith Lake	Ruby No. 1, 2	Section 21, Ruby No. 1 & 2	15N	13W	21, 27	NE SW NW, NW	Indian Trust	private	Navajo Trust	New Mexico & Arizona Land Company	Yes	14 degree decline with haulage drifts (300 ft depth), trackless e	1975 1982		1976-1979, 1980-1982 Western Nuclear	c		3,400,000	estimated production	6.42	USACE/EPA NAUM	Hosta Butte	background 50 cps, dump 300-500 cps				1985 June - Dec shaft sealed with concrete & backfilled, vent holes sealed, waste pile contoured and given 12-inch cover, spoil in waste pile covered with 10 feet compacted fill, reseeded, all buildings removed except the shop building (allotee request); 1987 power line turned over to Navajo Power, water system to Navajo Water Co.; 1993 repair of erosional rilling; 1995 Nov repair of erosional rilling on north &	Western Nuclear	MMD - MARP	MMD - MARP	Released 9/28/1995 - Young	MK030PR	No		EPA NM01911		42
NMMK0147	McKinley	Smith Lake	Ruby No. 3, 4	Ruby No. 3 & 4, South pod	15N	13W	25, 26	SW NE NE, E	Indian Trust (Sec 25), Indian Allotment (Sec 26)	private	Navajo Trust (Sec 25); Navajo Allotee (Sec 26)	Quipu Corp. (Sec 25), New Mexico & Arizona Land Company (Sec 26)	Yes	11 degree decline with haulage drift (300 ft depth)	1980 1985		1980-1982, 1984-1985 Western Nuclear	c				13.72	USACE/EPA NAUM	Hosta Butte					1985 June - October inclined shaft closed and covered, vent holes sealed, reseeded	Western Nuclear	MMD - MARP	MMD - MARP	Released 9/28/1995 - Young	MK030PR	No		EPA NM01911		43
NMMK0016	McKinley	Smith Lake	Black Jack No. 2	UNC	15N	13W	18	NW	Indian Allotment	Indian Allotment	Navajo Allotee	Navajo Allotee	Yes	vertical shaft with backfilled drift	1959 1970		1958 discovery; 1959-1961 Lance; 1961 Sabre Pinon Corp.; 1962-1967 Homestake-Sapin Partners; 1969-1970 United Nuclear-Homestake Partners	c	247,613	1,129,004	produced unknown amount after 1970	13.72	USACE/EPA NAUM	Mariano Lake	background 200 cps; tailings 1,200 cps	tailings dumps, caving at ventilation shafts						NN - NAMLP	Exempt - Navajo Allotee	NA	NM-123-4-2			44
NMMK0133	McKinley	Ambrosia Lake	Poison Canyon	Moe No. 1	13N	9W	19	SE NE	private	private	Isabella O. Marquez Trust	Newmont Mining Corp.	No	pits, 2 adits, Beacon Hill-Gossett used as ventilation shaft	1952 1978		the first sandstone uranium discovery in the Grants district by Paddy Martinez; 1952-1955 E.P. Moe; 1952-1959 Haystack Mountain Development; 1960-1962 Farris Mines, Inc.; 1976-1978 Todito Exploration & Development & Reserve Oil and Minerals (Koppen Mining & Construction Co. subcontractor); 1978 Teton Exploration & Drilling Co. sunk	c	217,066	1,004,574		30.00	MARP PR Files	Dos Lomas				1987 shafts backfilled; 1993 & 1994 additional reclamation activities; 2000 erosional rilling reclaimed	Newmont Mining Corp.	MMD - MARP	MMD - MARP	Released 9/8/2000 - Garcia, Shepherd	MK016PR	No		EPA NMD981600489		45
NMMK0218	McKinley	Ambrosia Lake	Section 25 SEQ	Desiderio, Amiran, Operation Haystack, Rimrock No. 1	13N	10W	25	SE	private	private	Elkins Real Estate, Berryhill Ranch, Ltd.	Newmont Mining Corp.	Yes	open pits, trenches	1952 1981		1951 ATSF RR; 1955-1961 Haystack Mountain Development; 1962-1965 Santa Fe Pacific; 1970-1972 United Nuclear/Bailey & Fife; 1980-1981 Amiran/Reserve Oil & Minerals	c	235,156	958,058		63.56	USACE/EPA NAUM	Dos Lomas	background 20-30 cps; waste 900 cps; pits 2,000-3,300 cps	spoil piles unconsolidated overburden, waste piles, used as dump site						MMD - MARP	MMD - MARP	?? Not Exempt		NM-149-4-17			46
NMMK0216	McKinley	Ambrosia Lake	Divide	Section 25	13N	10W	25	NW NE	private	private	Elkins Real Estate, Berryhill Ranch, Ltd.	Newmont Mining Corp.	Yes	shaft (plugged)	1952 1973		Four Corners Exploration Co.	c-f			included w Sec 25 included in Section 25 SEQ, may have never produced	0.58	USACE/EPA NAUM	Dos Lomas	background 20-30 cps; outcrop 300-350cps							? MMD- MARP	?? Not Exempt		No			47
NMMK0217	McKinley	Ambrosia Lake	Section 25 Decline	Tag claims, Red Rock	13N	10W	24, 25	SE SE, NE NE	private (Sec 25), federal (Sec 24)	private (Sec 25), federal (Sec 24)	Elkins Real Estate, Berryhill Ranch, Ltd. (Sec 25), Bureau of Land Management (Sec 24)	Newmont Mining Corp. (Sec 25), Bureau of Land Management (Sec 24)	Yes	22 degree decline (caved), numerous drill holes				c-f			included with Sec 25 SEQ included in Section 25 SEQ, may have never produced	2.89	USACE/EPA NAUM	Dos Lomas	background 20-30 cps; max 400cps							MMD - AML	Exempt - Prod Dates		No			48
NMMK0219	McKinley	Ambrosia Lake	Section 25 Open Pit	Desiderio, Amiran	13N	10W	25	NW NW	private	private	Elkins Real Estate, Berryhill Ranch, Ltd.	Newmont Mining Corp.	Yes	decline (depth to ore 10-250 ft), 22 ft shaft, pits continuation of Haystack Section 25	1952 1981		1952-1964 Haystack Mountain Development; 1981 Amiran Co. Ltd./Reserve Oil & Minerals	c-f			included with Sec 25 SEQ included in Section 25 SEQ	21.69	USACE/EPA NAUM	Dos Lomas	background 20-30 cps; waste 900 cps; pits 2,000-3,300 cps	open pits, trences, spoil piles, mine dumps			1980s: Amiran/Reserve backfilled features after lease expired; 1993 Santa Fe Pacific reclaimed & reseeded; 1994: debris removed; rainwater impoundment for livestock 12" soil depth	Newmont Mining Co.		??? MMD- MARP	?? Not Exempt	MK019PR	NM-149-4-19			49
NMMK0215	McKinley	Ambrosia Lake	Section 25 shaft		13N	10W	25	C N N	private	private	Elkins Real Estate, Berryhill Ranch, Ltd.	Newmont Mining Corp.	Yes	shaft	1963 1967		1963-1967 Farris Mines	c-f			included with Sec 25 SEQ included in Section 25 SEQ	18.58	USACE/EPA NAUM	Dos Lomas	background 20-30 cps; dumps 3200 cps	open production shaft with skip, vent holes, mine dump extends Sec 25						MMD - AML	Exempt - Prod Dates		NM-149-4-18			50
NMMK0102	McKinley	Smith Lake	Mariano Lake	Gulf; Section 12	15N	14W	12	NW	Indian Allotment	Indian Allotment	Navajo Allotee	Navajo Allotee	Yes	shaft	1977 1982		1977-1982 Gulf Mineral Resources; 1978-1979 Teton Exploration drills vent holes	c			confidential	31.86	USACE/EPA NAUM	Mariano Lake		shaft caved, timbered ventilation shaft filled with sand, waste dumps with tailings & lower grade ore						Navajo Nation	Exempt - Navajo Allotee	NA	No			51
NMMK0048	McKinley	Ambrosia Lake	Dog	Dog Incline, Flea Incline; Dog-Flea, B-G Group, BG Group, Section 20	13N	9W	20	NW NW SW & NE	federal	federal	Bureau of Land Management	Bureau of Land Management	No	decline adit, connects to Flea mine	1957 1975		1957-1975 Four Corners Exploration Co.	c	244,177	906,235	production includes BG and Flea mines	30.00	BLM Inventory	Dos Lomas	dumps 350-750 cps; waste washing into arroyo	waste piles; 2 waste dumps; erosion cutting into waste near arroyo; ore car hoist						BLM, ? MMD - AML ? MMD - MARP	?? Not Exempt	MK018PR (Sec 17)	NM-149-4-7	8/20/1985		52
NMMK0067	McKinley	Ambrosia Lake	Flea	Flea-Doris Extension	13N	9W	20, 21, 16, 17	SE SE NE & NE NE SE, SW, SE, NW SW	federal (Sec 20), state (Sec 16), private (Sec 17& 21)	federal (Sec 20), state (Sec 16), private (Sec 17& 21)	Bureau of Land Management (Sec 20), State Land Office (Sec 16), private (Sec 17& 21)	Bureau of Land Management (Sec 20), State Land Office (Sec 16), private (Sec 17& 21)	No	2 decline adits	1957 1980		1962-1969 Four Corners Exploration Co.; 1973 UNC-Homestake (Sec 16,17 underground); 1977-1981 M & M Mining (Sec 20 through Flea-Doris connection)	c-f			included with Dog included with Dog Mine	20.00	BLM Inventory	Dos Lomas					1993 Mar/Apr: Contractor: Khani Co.; 2 adits reclaimed: removed wire mesh and tin cloures, removed timbering, backfilled with mine waste, 30-mil PBC cover installed on opening, 12" topsoil, diversion ditches constructed on uphill slopes	NM AMLP: Grants Uranium Phase 2 MMD-92-5	BLM, MMD - AML	BLM, MMD - AML	Exempt - Prod Dates	NA	No	8/17/1985			53
NMMK0022	McKinley	Ambrosia Lake	Bucky	Section 14, Jeep No. 1-6, Buckey, Buckly	14N	10W	14	SE	private	federal	Cobb Resources	Bureau of Land Management	Yes	vertical shaft	1957 1982		1956 Holly Minerals Corp. sunk shaft; 1957-58 Holly Minerals Corp.; 1958-1965 See Tee Mining Corp.; 1958-65, 1972 Hydro-Nuclear; 1978-1980, 1982 Cobb	c	161,635	770,893		27.43	USACE/EPA NAUM	Ambrosia Lake								? MMD - MARP	?? Not Exempt		No			54
NMMK0081	McKinley	Ambrosia Lake	Haystack	Railroad Section, Section 19 Open Pit	13N	11W; 10W	13; 19	SE & NW; NW	private, federal	private, federal	Bureau of Land Management (Sec 13), S. Fanthree & McKingen (Sec 19)	Newmont Mining Corp. (Sec 19), Bureau of Land Management (Sec 13)	Yes	large pit complex	1952 1981		1948 original Paddy Martinez discovery; 1951 ATSF Railroad; 1952-1957 Haystack Mountain Development; 1959 Henri E. Dole; 1958-1961 Art Bibo (trespass); 1958-1961, 1963-1965 Haystack Mountain Development Corp.; 1964 Jess Fay & Co.; 1970 United Nuclear Corp.; 1975 G. Warnock;	c	141,046	578,968	intermittent	99.87	USACE/EPA NAUM	Bluewater				1990 reclaimed Santa Fe Pacific Gold under EPA action; 1991 reclamation concluded; fenced, debris removed	Newmont Mining Corp.	MMD - MARP	MMD - MARP	Released 9/28/1995 - Young	MK013PR	No				55
NMMK0175	McKinley	Ambrosia Lake	Section 10	Kermac, Regomex, Ambromex, Buffalo	14N	10W	10	E	private, federal	private, federal	Cobb Resources, ??? Bureau of Land Management	Cobb Resources, ??? Bureau of Land Management	Yes	vertical shaft	1957 1981		1957 Paten & Galassini sunk shaft; 1957-1969 Kermac Nuclear Fuels Corp.; 1959-1962 S & A Mining Co.; 1964 Homestake-Sapin Partners; 1978-81 Cobb Leasing (not sold)	c	130,767	510,935		16.48	USACE/EPA NAUM	Goat Mountain	shaft 400 cps with high 900cps; dump 400-700 cps; ventilation shaft air >6,000 cps	mine dump, metal shed, headframe, ventilation shaft			1980 shaft secured with wire mesh fence			? MMD- MARP	?? Not Exempt		NM-149-2-1			56
NMMK0009	McKinley	Ambrosia Lake	Barbara J No. 3	Fife and Bailey, Barbara Jean No. 3	13N	9W	30	NE NW NE	federal	federal	Bureau of Land Management	Bureau of Land Management	No	shaft	1959 1980		1958 Centennial Development sunk shaft; 1959-63 Mid-Continent Uranium Corp./Williams Mining Partnership; 1963 F.M. Wright Mining Co.; 1964 Bailey & Fife; 1978-80 Todito Exploration & Development	c	102,128	485,719		5.00	BLM Inventory	Dos Lomas			wet	San Mateo Creek	1980: shaft covered by Todito 1993 Mar/Apr: Contractor: Khani Co.; casing, water tank, timbering, etc. removed, 1 shafts closed with 2-ft bentonite plug and backfilled with riprap, 1 ventilation shaft backfilled with riprap, vent holes backfilled	NM AMLP: Grants Uranium Phase 2 MMD-92-5	BLM, MMD - AML	BLM, MMD - AML	Exempt - Prod Dates	NA	NM-149-4-10	8/10/1985		57
NMMK0235	McKinley	Ambrosia Lake	Roundy - Manol	Manol, F. Manol, Roundy Lease, Rimrock No. 3, Section 30	13N	9W	30	SW	private	private			Yes	shaft	1952 1971		1952-1956 F. O. Manol; 1956-1966 Rimrock Mining Co.; 1970-1971 Bailey & Fife; 1980 lease held by Todito Exploration & Development	c	91,513	464,810	includes production from T-20, Roundy and X-C	6.30	USACE/EPA NAUM	Dos Lomas	background 20-30 cps, dumps 500-600 cps with 1,000-2,200 cps high	caved shaft, no fencing, waste dumps						MMD - AML	Exempt - Prod Dates	NA	NM-149-4-15			58
NMMK0144	McKinley	Ambrosia Lake	Roundy Strip	Rimrock No. 1, Manol, Section 30, H-H-50, Manol No. 1, Golden B, Roundy	13N	9W	30	SW	private	private			No	pits	1952 1971		1952-1956 F.O. Manol; 1956-1966 Rimrock Mining Co.; 1970-1971 Bailey & Fife; 1971 Rimrock Mining	c-f			included in Roundy-Manol lease included in Roundy-Manol lease			Dos Lomas	pits 300-600 cps	highwalls, ore stockpiles						MMD - AML	Exempt - Prod Date	NA	NM-149-4-16			59
NMMK0054	McKinley	Ambrosia Lake	Malpais	Malpais No. 13, Dog No. 10, East Malpais, Malpais raise, Mesa Top	13N	9W	20	SW SW NW	federal	federal	Bureau of Land Management	Bureau of Land Management	No	shaft, raise	1958 1961		1958 Holly Minerals; 1958-1961 See Tee Mining Group; 1959-1960 Four Corners Exploration	c	72,403	338,310		8.00	BLM Inventory	Dos Lomas					1993 Mar/Apr: Contractor: Khani Co.; shafts closed and backfilled with riprap, ventilation shafts backfilled with riprap, vent holes backfilled	NM AMLP: Grants Uranium Phase 2 MMD-92-5		MMD - AML	Exempt - Prod Dates	NA	NM-149-4-6	8/21/1985		60
NMSJ0047	San Juan	Chuska	Enos Johnson No. 1-4	South Peak, Sanostee	25N	20W			Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	decline, adits	1952 1983		1952-1956, 1958-1959, 1961-1971, 1973-1983 Enos Johnson	c	36,498	331,201		54.60	USACE/EPA NAUM	Roof Butte	background 30 cps; high 5,000 cps					Reclaimed by Navajo AMLP - NAML San007, NAML San008	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation		AZ-60-1-7			61
NMSJ0089	San Juan	Chuska	Enos Johnson Section 8	Enos Johnson, Section 8 adit	25N	20W	4, 8	SW, ?	Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	adit	1952 1983		1952-1956, 1958-1959, 1961-1971, 1973-1983 Enos Johnson	c-f			included in Enos Johnson included w/ Enos Johnson	11.84	USACE/EPA NAUM	Sanostee West						Reclaimed by Navajo AMLP - NA-0604, NA-0608, NA-0611	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	NM-49-2-1001			62
NMCI0012	Cibola	Ambrosia Lake	F-33	Section 33, Anaconda, Forest Group, Head & Keely	12N; 11N	9W	33, 34; 3	SE, SW; NW	private	private	Atlantic Richfield Co.	Atlantic Richfield Co.	No	3 declines (Sec 33), drill holes	1954 1977		1951-1959 Anaconda; 1961-1962, 1966 Farris Mines; 1971-77 Homestake Mining Co.	c	48,688	304,871	produced unknown amount after 1970	39.00	MARP PR Files	Grants					1970s surface buildings removed; 6/17/1994 reclamation completed; reclamation included permanent closure of portals Nos. 1, 2, 4, 5 and vent raise (portal No. 3 never developed), mine waste backfilled into tunnels and portals; slopes 3h:1v or less, 12 inch soil cover, debris placed in designated areas, drainage control	ARCO / Homestake	MMD - MARP	MMD - MARP	Released 7/26/1995 - Deaguero	CI001PR	NM-173-1-1			63
NMMK0034	McKinley	Church Rock-Crownpoint	Old Church Rock Section 17	Church Rock, Section 17	16N	16W	17		Indian Trust	private	Navajo Trust	Newmont Mining Corp.	Yes	2 shaft	1960 1982		1959 Centennial Development Co. sunk shaft; 1960-1961 Phillips Petroleum Co.; 1961 Blackrock Mining Co.; 1961-1962 Quinta Corp./United Nuclear Corp.-Sabre Pinon; 1976-1977, 1979-1982 United Nuclear; 1978, 1980-1981 Teton Exploration Drilling Co. sunk shafts	c	77,965	302,608		358.75	USACE/EPA NAUM	Church Rock, Hard Ground Flats					1990s/2000s Part of HR Churchrock ISL; 1990/1991 UNC removed head frames & buildings, sealed shafts & vents		NRC	NRC, EPA, Navajo Nation	Exempt - Navajo Trust, NRC	MK008PR	No				64
NMMK0047	McKinley	Church Rock-Crownpoint	Diamond No. 2	Largo No. 4, Becerril, Mike Smith Lease, Black Diamond, Four Corners Uranium	15N	17W	33, 28	SE NW NE, SW	Indian Allotment	private	Navajo Allotee	unknown	Yes	3 decline adits (section 33)	1952 1970		1952 Albert Smith; 1953 Adee Dodge Enterprises; 1953-1954 General Uranium Co.; 1954 Edwards & Mallory; 1954-1959 Four Corners Uranium Co./Largo Uranium Co.; 1964-1967 A & B Mining; 1968-1970 Rimrock Lease	c	55,717	244,939		4.33	USACE/EPA NAUM	Bread Springs					1993 Dec: Contractor: Michael C. Donegan; cable nets removed from adits, 3 adits backfilled, large waste pile reclaimed, fence (900 ft) installed around reclaimed waste pile	NM AMLP - Wingate Project MMD-93-4	MMD - AML	MMD - AML	Exempt - Prod Dates	NA	NM-146-2-1			65
NMMK0086	McKinley	Ambrosia Lake	Isabella	Section 7	13N	9W	7, 6	NE NE, SE	private	private	Isabella O. Marquez Trust	Newmont Mining Corp.	No	vertical shaft (Sec 7) , connects to Spencer/Centennial-Sec 8 shaft	1959 1980		1959 Boyles Brother Drilling Co. sunk shaft; 1959-1961 Phillips Petroleum Co.; 1961-1964 KSN Mining Co.; 1978-1980 Koppen Mining Construction Co. (no mining, used as ventilation for Spencer); 1980 United Nuclear - Beechers Exploration	c	76,748	237,060		2.00	MARP PR Files	Dos Lomas	background 80 cps; shaft area outside fence 350 cps; waste dumps 1,000-1,7000 cps with 2,000 spikes; high readings in drainage	caved shaft, tailings dump, waste dumps, ore stockpiles					Newmont Mining Corp.		? MMD - MARP	No release - lack of plant cover / May be exempt	MK014PR	NM-149-4-1			66
NMMK0008	McKinley	Ambrosia Lake	Barbara J No. 2	Whitecap, Dalco No. 1, Barbara Jean No. 2	13N	9W	30	NE SE NW	federal	federal	Bureau of Land Management	Bureau of Land Management	No	shaft, Whitecap/Dalco mined through shaft	1957 1968		1957 Mountain States Constructors sunk shaft; 1957-1960 Dalco Uranium Co. (Mid-Continent Uranium subsidiary); 1962-1964 S & A Mining Co.; 1965-1967 Farris Mines, Inc.; 1967-1968 Mid-Continent Uranium Co.	c	58,448	232,830		8.00	BLM Inventory	Dos Lomas			wet	San Mateo Creek	1993 Mar/Apr: Contractor: Khani Co.; headframe removed, shaft backfilled with mine waste (shaft collapsed during construction)	NM AMLP - Grants Uranium Phase 2 MMD-92-5	BLM, MMD - AML	BLM, MMD - AML	Exempt - Prod Dates	NA	No	8/10/1985			67
NMMK0178	McKinley	Ambrosia Lake	Section 12	Dysart Group, Tana and Alto	14N	10W	12	SE	federal	private	Bureau of Land Management	Cobb Resources	No	shaft, used Dysart No. 2 as ventilation shaft	1961 1983		1961 Anderson Development Co.; 1962-1963 Stella Dysart; 1977 Hydro Nuclear Corp.; 1977-1978 Cobb; 1979-1980 Koppen Mining & Construction Corp. (subcontractor to Cobb Resources); 1980 United Nuclear Corp.; 1980-1982 Cobb Resources	c	74,975	211,873				Ambrosia Lake								? MMD- MARP	?? Not Exempt		No			68
NMMK0247	McKinley	Smith Lake	West Ranch	Section 32 & 33, Westranch, Moe No. 5, Old Moe, DeVilliers No. 1	15N	11W	32, 33	NE, NW	Indian Allotment (Sec 32), private (Sec 33)	Indian Allotment (Sec 32), private (Sec 33)	private (Sec 33), Navajo Allotee (Sec 32)	private (Sec 33), Navajo Allotee (Sec 32)	Yes	20 degree decline (Sec 33) located near section line	1960 1981		1959-1963 E.P. Moe; 1960-1963 Kermac Nuclear; 1964-1968 E.P. Moe; 1968-1969 DeVilliers Nuclear Corp.; 1970 Hydro Nuclear Corp.; 1971-1975 Bennett Mining Company (subcontractor to Hydro Resources Corp.); 1977-1981 Cobb Resources Corp.	c	33,286	146,210		5.71	USACE/EPA NAUM	Thoreau NE	background 30 cps; dump 1,000 cps							? MMD- MARP	?? Not Exempt		No			69
NMMK0049	McKinley	Ambrosia Lake	Doris	Section 21, Doris No. 1, Little Doris, Doris decline, Flea-Doris extension, Doris W Extension	13N	9W	21, 20	SW, SE	private	private	Isabella O. Marquez Trust	Newmont Mining Corp.	No	2 30 degree decline, connects to Dog-Flea Mine	1958 1981		1958-1959 Westwaco Minerals; 1959-1961 Phillips Petroleum Co./ KSN Co.; 1960 Bailey & Fife; 1977-1979 Ranchers Development & Exploration; 1977-1981 M & M Mining Co. (included Flea); 1981 Beechers merged with Hecla	c	31,950	118,052		10.00	MARP PR Files	Dos Lomas				San Mateo Creek	1991/1992 Cerrillos Land Co. both declines sealed, erosion control features, debris removed, revegetated, waste rock regraded	Ranchers Development & Exploration	MMD - MARP	MMD - MARP	Released 9/29/1995 - Young	MK001PR	No				70
NMMK0079	McKinley	Ambrosia Lake	Haystack No. 2	Section 13, NM-B-1 lease, Bilba, Arthur Bibo, Railroad section, Bibo	13N	11W	13	SW	private	private	Cerrillos Land Company	Newmont Mining Corp.	Yes	decline, 2 coalescing pits	1958 1981		1958, 1961 Haystack Mountain Dev. Corp.; 1958-1961 Art Bibo (trespass); 1960 Donald W. Wright; 1960-1961 B&H Trucking Co., Inc.; 1975-1981 Todito Exploration & Development	c	1,162	2,830	includes all production from the NM-B-1 lease	11.02	USACE/EPA NAUM	Bluewater					1994 reclaimed; 1994 fall reseeded by Santa Fe Pacific; barbed wire fence surrounds site, all debris removed, regrading included construction of 6 depressions to impound water for livestock, 6" topsoil, insufficient vegetation	Newmont Mining Corp.		MMD - MARP	No release - insufficient vegetation	MK021PR	No				71
NMMK0264	McKinley	Ambrosia Lake	T-20	T-9 orebody, Rimrock No. 2, T-20 shaft, Q-32	13N	9W	30	C SE	federal	federal	Bureau of Land Management	Bureau of Land Management	No	shaft	1955 1968		1955-1962 Rimrock Mining Company; 1964 Midcontinent Uranium Co.; 1965-1968 Bailey & Fife	c-f			included with Roundy	5.00	BLM Inventory	Dos Lomas					1990 Oct/Nov: Contractor: Romero Excavation & Trucking; shaft collar and grating removed, 2 subsidence areas backfilled with mine waste, 5 vent holes backfilled with gravel, shaft backfilled with waste material, 1 ft topsoil, seeded	NM AMLP: Grants Uranium Phase 1 MMD-90-4	BLM, MMD - AML	BLM, MMD - AML	Exempt - Prod Date	NA	NM-149-4-13	8/15-16/85, 5/10/02		72
NMMK0114	McKinley	Church Rock-Crownpoint	Church Rock No. 2	NE Church Rock No. 2	17N	16W	27	NE	Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	proposed shaft	1978 1982		1978-1982 Kerr-McGee proposed shaft	c			confidential	9.82	USACE/EPA NAUM	Hard Ground Flats					1986 mine dewatering pumps removed and mine workings flooded, site guarded by 24-hour security; Sept 1992 site contoured 3h:1v, shaft/vents capped with concrete, 12-inch topsoil cover placed (original soil that was stockpiled), reseeded with BIA mix; Oct 1992 BIA approved relinquishment of Allotted Uranium leases; 1994 vegetative criteria met; buildings left at	Kerr McGee	BIA - Navajo Reservation	BIA - Navajo Reservation	Exempt - Navajo Reservation	MK011PR	No				73

Mine_id	County	District	Mine Name	Mine Name Aliases	T	R	S	Q/S	Surface Estate	Mineral Estate	Surface Ownership	Mineral Ownership	ACE/EPANAM LP Survey	Development	Year Initial Prod	Year Final Prod	Mining History	Production Category	Production Ore (ST)	Production U3O8 (lbs)	Comments on production	Disturbed Area (acres)	Disturbance source	USGS Quad	Radiation hazards	Potential Hazardous Materials	Hydrology	Receiving_stream	Reclamation	Reclamation Primary Company	Regulating Agency	Jurisdictional Agency	MARP Status	MARP Permit No.	AML Anderson Report	BLM Inventory	Other Agency No	Production order
NMCI0004	Cibola	Ambrosia Lake	Black Hawk, Bunney, Red Bluff Nos. 7, 8 & 10, UDC, Gay Eagle	Section 4, Bunney Group	12N	9W	4	S	private	federal	Bureau of Land Management, private	Bureau of Land Management	No	adits, pits	1952	1967	1952 John Dorsett; 1952-1959 Uranium Development Co.Holly Uranium Co.; 1953, 1955, 1957 Mose Mirabel; 1953, 1955-1957 W. A. Martin; 1954 M.W. Larson Construction Co., Missouri Uranium Co. E & E Mining, William & Russell; 1954, 1956 Amuranium Corp.;McElvain Brothers; 1955 Trans-National Uranium, Bolivar Uranium Co.; 1956 Cheyenne Contractors, Inc.; 1957 UTCO Uranium Corp.; 1957-1958 Chena Uranium Co.; 1958-1960 Astro Enterprises, Sutton & Sutton; 1962 Sutton & Moe; 1965-1966 Mesa Mining; 1967 Bailey & Fife	b	56,749	244,647	no production 1953-55, 1957, 1964			Dos Lomas		multiple dumps, waste rock piles				MMD - AML	Exempt - Prod Dates	NA	NM-149-4-29	9/22/1987		74
NMCI0021	Cibola	Ambrosia Lake	La Jara	Zia, La Jara No. 1-9	12N	9W	15	S	federal	federal	U. S. Forest Service	U. S. Forest Service	No	pits, trenching, adits	1952	1960	1952-1957 James F. Keeney; 1956 Florida Minerals; 1957-1958 Zia Mining Co.; 1960 Chena Mining Co.	b	3,573	31,277		4.00 U db		Dos Lomas	background 70 cps; open pit 150-200 cps	waste piles, dump		San Mateo Creek				USFS	Exempt - Prod Dates	NA	NM-149-4-33		USFS 03 03 02 1099; USFS 03 03 02 1139	75
NMCI0107	Cibola	Ambrosia Lake	Zia		12N	9W	15	SW	federal	federal	U. S. Forest Service	U. S. Forest Service	No	pits, adit	1952	1958	1952 J.M. Keeney; 1954 La Jara Mining Co.; 1956 Florida Minerals; 1957-1958 Zia Mining Co.; 1960 Chena Mining Co.	b-f	with La Jara	included with La Jara		4.00 U db		Dos Lomas	background 70 cps; adit (S) 1,700 cps; waste pile 600 cps	tailings dump, caving/slumping western adit, waste rock piles		San Mateo Creek				USFS	Exempt - Prod Dates	NA	NM-149-4-34		USFS 03 03 02 1139	76
NMCI0039	Cibola	Ambrosia Lake	Red Bluff No. 1, 2, 3, 4, 5, 9	Elkins and Jones	12N	9W	4	N	private	private			No	pit	1952	1976	1952-1959 Uranium Development Corp.; 1953, 1955, 1957, 1964 Mose Mirabel; 1953, 1955-1957 W.A. Martin; 1954, 1956 Amuranium Corp.; 1954 M.L. Larson; 1954 E & E Mining; 1954 William & Russell; 1954, 56 McElvain Brothers; 1958 Sutton & Sutton; 1958 Chena Uranium Co.; 1959-1960 L.O. Sutton; 1960 Astro Enterprises; 1962-1963 Homer Scriven; 1963, 1965 Mesa Mining Co.; 1976 Moises-Mirabel	b	3,213	11,507	includes production from Red Bluff No. 1-10 & Gay Eagle			Dos Lomas	max 1,000 cps	pit with ponding, open pits	Surface water					MMD - AML	Exempt - Prod Dates	NA	NM-149-4-28			77
NMCI0046	Cibola	Laguna	Saint Anthony	Seboyeta, Hanosh, M-6, Bibo, Cebolleta Grant, Willie P ore body	11N	4W; 5W	19; 24	30; SW, N; SE	private	private	Cebolletta Land Grant	Cebolletta Land Grant	No	shaft, shallow pits	1951	1982	1951 Hanosh Mines; 1956-1960 St. Anthony Uranium Co.; 1960-American Metal Climax Co.; 1975-1982 United Nuclear Corp.	b	78,722	320,942		430.00 MARP		Moquino						United Nuclear Corp.	MMD - MARP	MMD - MARP	Permitted	MK006RE	No			78
NMCI0057	Cibola	Ambrosia Lake	Section 9	Mark Elkins, Anaconda	12N	9W	9	N & SW	private	private			No	pits, adit	1950	1962	1950 first ore shipment from Ambrosia Lake area; 1950 Fred Glover; 1951-1959 Anaconda; 1960, 1961-1962 Farris Mines	b	64,424	189,778				Dos Lomas	adit 10,000 cps	numerous pits, waste piles, tailings dump, high walls, waster rock piles						MMD - AML	Exempt - Prod Dates	NA	NM-149-4-31			79
NMCI0106	Cibola	Laguna	Woodrow		11N	5W; 4W	36; 1	SE; NE	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	vertical shaft, 2 winzes at 100-ft level	1953	1956	1953-1956 Anaconda	b	5,326	134,014				Moquino					1956 southern shaft caved; 1980 other shaft backfilled	ARCO / Laguna	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	NM-175-1-1			80
NMMK0002	McKinley	Smith Lake	Alta	Anaconda, Section 6	14N	11W	5, 6	NW SW, SW	private	private	Henry Andrews	Henry Andrews	Yes	3 adits, 1,300 ft drifts	1951	1968	1951 located H. Andrews; 1951-1957 Anaconda; 1954-1956 Farris Mines; 1960 Farris Mines, Inc.; 1961-1962 L.O.Sutton; 1964 Fay & Co.; 1968 H. Andrews	b	3,330	27,212		1.02 USACE/EPA NAUM		Thoreau NE	background 70 cps; portal 1,200 cps; dump 3,000 cps	powder magazine, caved adit, dump						MMD - AML	Exempt - Prod Dates	NA	NM-149-1-1			81
NMMK0007	McKinley	Ambrosia Lake	Barbara J No. 1	Whitecap, Dalco, Barbara Jean No. 1	13N	9W	30	SW NW NE	federal	federal	Bureau of Land Management	Bureau of Land Management	No	vertical shaft	1956	1968	1956-1957 Mid-Continent Uranium; 1968 Mid-Continent Uranium Co.	b	8,691	52,631	some of the ore credited may have actually come from Barbara J No. 3	7.00 BLM Inventory		Dos Lomas					1993 Mar/Apr: Contractor: Khani Co.; headframe demolished; shaft plugged with 3 ft bentonite plug and backfilled with waste from Barbara J No. 3 site; 1980: Anderson observed shaft backfilled & site regraded	NM AML/P - Grants Uranium Phase 2 MMD-92-5	BLM, MMD - AML	BLM, MMD - AML	Exempt - Prod Dates	NA	NM-149-4-11	8/9/1985		82
NMMK0012	McKinley	Ambrosia Lake	Beacon Hill Gossett	Malpais No. 10 & 14, Section 18, Moe No. 3	13N	9W	18, 20	NE; SW SW NW	federal	federal	Bureau of Land Management	Bureau of Land Management	No	70 degree incline (Sec 20) - air vent for Poison Canyon Mine, 5 air shafts, 1 adit	1956	1978	1951 located Malpais Mining & Holding Co.; 1956 Holly Mining Co.; 1957 Lea Exploration Co.; 1958-1959 E.P. Moe; 1960-1961 KSN Co., Inc.; 1962-1963, 1966-1967 Farris Mines; 1976-1978 Reserve Oil & Minerals used as Poison Canyon Ventilation shaft	b	39,354	166,065		15.00 BLM Inventory		Dos Lomas					1993 Mar/Apr: Contractor: Khani Co.; loading structure & powder magazine demolished; decline adits plugged with 5 mine waste, 2 ventilation shafts backfilled, diversion ditches constructed on uphill slopes	NM AML/P - Grants Uranium Phase 2 MMD-92-5	BLM, MMD - AML	BLM, MMD - AML	Exempt - Prod Dates	NA	NM-149-4-4	8/21/1985		83
NMMK0011	McKinley	Ambrosia Lake	Beacon Hill	Mesa Top, Malpais, East Malpais, Davenport, Beacon Hill No. 18-23	13N	9W	20	NW SW SW	federal	federal	Bureau of Land Management	Bureau of Land Management	No	45 degree decline	1956	1967	1956 Holly Mining Co.; 1957 Lea Exploration Co.; 1958-1959 E.P. Moe; 1960-1961 KSN Co., Inc.; 1962-1963, 1966-1967 Farris Mines	b-f	inc. with Beacon Hill	inc. with Beacon Hill				Dos Lomas					1993 Mar/Apr: Contractor: Khani Co.; shaft backfilled	NM AML/P - Grants Uranium Phase 2 MMD-92-5	BLM, MMD - AML	BLM, MMD - AML	Exempt - Prod Dates	NA	No	8/17/1985		84
NMMK0018	McKinley	Ambrosia Lake	Blue Peak	Garcia No. 1-5, Red Top No. 1-10, Section 24	13N	10W	24	SE NE	federal	federal	Bureau of Land Management	Bureau of Land Management	Yes	6 adits, pits	1951	1965	1951-1952 Blue Peak Mining; 1953 Shattuck Denn Mining Corp.; 1955 St. Michael's College Foundation, Inc. - Shawano Operation; 1955-1957 Colohoma Uranium, Inc.; 1957-1958 Three Jacks Mining Co.; 1959-1960 Farris Mining Co.; 1960-1961 Lloyd O. Sutton; 1963-1965 Garcia Mines	b	12,051	44,020		6.34 USACE/EPA NAUM		Dos Lomas					1990 Oct/Nov: Contractor: Romero Excavation & Trucking; timber loadout dismantled, backfilled 5 adits with on-site mine waste	NM AML/P - Grants Uranium Phase 1 MMD-90-4	BLM, MMD - AML	BLM, MMD - AML	Exempt - Prod Dates	NA	NM-149-4-5	8/22/1985		85
NMMK0045	McKinley	Ambrosia Lake	Davenport	Moe No. 2, Davenport Incline	13N	9W	20	NW NW SW	federal	federal	Bureau of Land Management		No	70 degree incline; adit	1957	1966	1956-1958 E.P. Moe; 1959-1960 Blackrock Mining Co.; 1961 See Tee Mining; 1966 Bailey & Fife	b	7,517	28,539		6.00 BLM Inventory		Dos Lomas					1990 Oct/Nov: Contractor: Romero Excavation & Trucking; powder box dismantled, decline and adit backfilled with mine waste from Davenport and Mesa Top Mines	NM AML/P - Grants Uranium Phase 1 MMD-90-4	BLM, MMD - AML	BLM, MMD - AML	Exempt - Prod Dates	NA	NM-149-4-6	8/17/1985		86
NMMK0052	McKinley	Ambrosia Lake	Dysart No. 2	Section 11, SE Shaft	14N	10W	11, 12	S2 & NW & SW	private	private	? Homestake Mining Co.	? Homestake Mining Co.	No	vertical shaft; used as ventilation for Cobb Section 12	1959	1983	1959-1961 Rio de Oro; 1959 Mid-Continent Uranium Corp; 1961-1962 Homestake-Sapin; 1980 United Nuclear-Homestake partners owned mine - no active mining; 1980-1983 Cobb Resources Corp. used as Sec. 12 ventilation shaft	b	237,602	894,642				Ambrosia Lake	background 75 cps; main dump intersecting road 1,500 cps; small dump 1,100 cps	1980 extensive mine dump, headframe, open shaft & ventilation shaft, used as Cobb Section 12 ventilation; 1989 escape hatch for UNC-Homestake mine, new fence with subsidence behind fence						MMD - AML	Exempt - Prod Dates	NA	NM-149-1-3			87
NMMK0058	McKinley	Smith Lake	Evelyn	Andrews Ranch	14N	11W	9	NW	private	private	W. C. Andrews	W. C. Andrews	Yes	3 adits	1953	1972	1953-1956 Anaconda (Farris Mines subcontractor); 1960 D.W. Wright; 1966-1968 Farris Mines (idle 1967-1968); 1968 Petrodyne Industries, Inc.; 1969-1970 Smith Development/Spry & Rowe; 1970 Petrodynamics, Inc./Minerals Energy; 1971 Smith Development; 1971-1972 Stevenson & Holley; 1972 Oral Creed/Clark & Co.	b	10,743	49,584	intermittent; production unknown after 1970	4.70 USACE/EPA NAUM		Thoreau NE	ore 950 cps; workings 3,500 cps	18" ventilation shafts, ore stockpile			by 1980 mesh barrier preventing entrance to mine			? MMD - MARP ? MMD - AML	?? Not Exempt		NM-148-1-4			88
NMMK0059	McKinley	Ambrosia Lake	Faith	Section 29, Westvaco	13N	9W	29	EW	private	private	Isabella O. Marquez Trust	Newmont Mining Corp.	No	vertical shaft and hoisting shaft	1958	1964	1955 Boyles Brothers Drilling Co. sunk shaft; 1957-1959 Westvaco Mineral Development (1958 Farris Mines subcontractor); 1959 Food Machinery & Chemical Corp.; 1960 Phillips Petroleum; 1959-1964 KSN Co.; 1963 United Nuclear; 1970s-1980s Ranchers Exploration & Development had under lease	b	66,327	258,615		1.00 MARP Prior Rec files		Dos Lomas					1986 shafts backfilled, surfaces recontoured, reseeded	Newmont Mining Corp.	MMD - MARP	MMD - MARP	Released 9/28/1995 - Young	MK012PR	NM-149-4-9			89
NMMK0066	McKinley	Ambrosia Lake	Flat Top	Fife and Bailey, Vilate Hyde	13N	9W	30	SE SE	federal	federal	Bureau of Land Management	Bureau of Land Management	No	decline with 1 adit	1955	1966	1955-1957 Holly Uranium Corp.; 1957-1959 Harmac Mining Co./Flat Top Mining Co.; 1963 Farris Mines; 1963-1968 Bailey & Fife (idle 1967-1968)	b	49,663	216,466		10.00 BLM Inventory		Dos Lomas					1990 Oct/Nov: Contractor: Romero Excavation & Trucking; timber/debris removed from adit, chute removed, 5 subsidence areas backfilled with mine waste & graded, adit backfilled with mine waste, 3 vent holes backfilled with gravel	NM AML/P - Grants Uranium Phase 1 MMD-90-4	BLM, MMD - AML	BLM, MMD - AML	Exempt - Prod Dates	NA	NM-149-4-14	8/13/1985		90
NMMK0082	McKinley	Ambrosia Lake	Hogan	Lucky Dooley, Fence, Plain	13N	9W	14	W SE	private	federal		Bureau of Land Management	No	vertical shaft	1959	1962	1959-1961 Four Corners Exploration Co.; 1962 Homestake-Sapin	b	129,551	678,510				Dos Lomas	background 50cps; shaft 450cps; dump 200-400 cps	caving around reinforced concrete stab over shaft and footings, shaft WAS NOT backfilled, foundations, dumps			shaft cross-timbered and 10-15 ft concrete plug poured			MMD - AML	Exempt - Prod Dates	NA	NM-149-4-3			91
NMMK0083	McKinley	Church Rock-Crownpoint	Hogback	Hogback No. 3-5, Haystack No. 12, Hyde, Tucker, and Davenport	15N	18W	12	SE SE NE	federal	federal	Bureau of Land Management	Bureau of Land Management	Yes	40 degree decline with 500 ft drifting and open stopes, pits	1951	1960	1952-1954 Tucker, Hyde, Davenport; 1955-1956 Hyde Uranium Co.; 1956-1958 Calumet & Hecla, Inc.; 1956-1958 Mathis & Mathis; 1959 See Tee Mining Co.; 1960 Windsor & Cye Mining Co.	b	6,354	24,234		5.44 USACE/EPA NAUM		Gallup East	background 50 cps; portal 900 cps	collapsed decline, bench, dump, exploration blading						BLM	Exempt - Prod Dates	NA	NM-122-3-1	9/21/1987		92
NMMK0084	McKinley	Ambrosia Lake	Hope	Section 19	13N	9W	19	SE SW	private	private	Isabella O. Marquez Trust	Newmont Mining Corp.	No	shaft, covered, plugged, and reseeded	1977	1981	1978 Kop-Ran Development Corp. sunk shaft; 1977-1981 Ranchers Development & Exploration; 1984 Ranchers merged with Hecla	b			unknown	10.00 MARP PR Files		Dos Lomas				San Mateo Creek	1991/2 Cerrillos Land Co. regraded waste rock, shaft backfilled, revegetated	Ranchers Development & Exploration	MMD - MARP	MMD - MARP	Released 9/29/1995 - Young	MK002PR	No			93
NMMK0098	McKinley	Smith Lake	Mac No. 2		15N	13W	18	NE SE SE	Indian Allotment	Indian Allotment	Navajo Allotee	Navajo Allotee	Yes	shaft with drifts, backfilled and concreted over	1968	1970	1968 Homestake-Sapin Partners; 1968-1970 United Nuclear-Homestake Partners	b	31,194	109,009		6.46 USACE/EPA NAUM		Hosta Butte	background 50 cps, high on dumps 1100 cps	mine dump, concrete foundation			by 1980 shaft backfilled			Navajo Nation	Exempt - Navajo Allotee	NA	NM-124-3-2			94
NMMK0106	McKinley	Ambrosia Lake	Mary No. 1	Section 11 NW/Q, Dysart No. 3	14N	10W	11	NW	private	private	??? Homestake Mining CO.	??? Homestake Mining Co.	Yes	vertical shaft, underground workings 328-454 ft deep	1959	1965	1959-1961 Boyles Brothers Drilling Co.; 1961 Entrada-Boyles Joint Venture; 1961-1963 Entrada Corp.; 1964 Stella Dysart; 1964-1965 Homestake-Sapin Partners; 1980 United Nuclear-Homestake-Partners controlled mine; no active mining occurred	b	357,262	794,063		33.88 USACE/EPA NAUM		Ambrosia Lake	shaft 400-600 cps high 1,200 cps; dump 600-1,500 cps	1989: shaft closed itself, subsidence hole larger, fence broken; 1980 Anderson: caved shaft; broken mesh fence; dump; small powder magazine						MMD - AML	Exempt - Prod Dates	NA	NM-149-1-1			95
NMMK0107	McKinley	Ambrosia Lake	Mesa Top	Mesa Top No. 5, Malpais, Davenport, Malpais No. 13, Beacon Hill No. 18-20	13N	9W	20	NW NE SW	federal	federal	Bureau of Land Management	Bureau of Land Management	No	2 declined shafts	1954	1958	1954-1957 Lea Exploration; 1957-1958 Holly Minerals	b	108,261	512,965		10.00 BLM Inventory		Dos Lomas					2002: no reclamation work, shaft-vent/stairs-escapeway still open, erosional features			BLM	Exempt - Prod Dates	NA	NM-149-4-6	8/20/85, 6/14/02		96
NMMK0130	McKinley	Ambrosia Lake	Vallejo	Double Jerry, Section 34, Farris No. 1	12N; 13N	9W	3; 34	NW; SW	federal	federal	U. S. Forest Service	U. S. Forest Service	No	20 degree decline	1957	1963	1956 Farris Mines drove incline; 1957-1959 Vallejo Uranium Mines, Inc.; 1959-1960 Samson Oil & Mineral Co.; 1962-1963 Penta Mining Co.	b	6,458	21,733		2.00 U db		Dos Lomas	portal 350-600 cps	head frame & load out, caved incline, timbering in poor condition, powder magazine, mine dump						USFS	Exempt - Prod Dates	NA	NM-149-4-26			97
NMMK0172	McKinley	Ambrosia Lake	Spencer	Section 8, Centennial, State No. 1-27 claims	13N	9W	8	NW NW, ?	federal	federal	Bureau of Land Management	Bureau of Land Management	No	vertical shaft with 2,000 ft drifts	1958	1980	1958 Centennial Development Corp. sunk shaft; 1958-1960 United Western; 1959-1960 Jordan & Marshall; 1961 Hyde & Casper; 1964-1966 W.D. Tripp Mining; 1966-1967 James J. Goode (idle); 1970-1975 Kerr McGee Corp. (idle); 1978-1980 Koppin Mining Construction Co. (16 mos)	b	47,808	165,319				Dos Lomas	background 70cps; dump area 300-600 cps	1980: open shaft, headframe and buildings, waste dump (tailings and low grade ore); 1997: shaft collapsed, headframe collapsed into mine workings			1997 Nov: AML installed 350 ft fencing			BLM	Exempt - Prod Dates	NA	NM-149-4-2			98
NMMK0195	McKinley	Ambrosia Lake	Section 18	Williams &Thompson, Brown Vandever, Federal Mine	13N	10W	18	S	Indian Allotment	Indian Allotment	Navajo Allotee	Navajo Allotee	Yes	2 vertical shafts, open pits, trench/decline	1952	1966	1952 F.A. Sutton; 1952 Thompson & Williams; 1952-1953 Glen Williams; 1955-1956 Santa Fe Uranium Corp.; 1955-1959 Federal Uranium Corp.; 1963-1964 Mesa Mining Corp.; 1966 Cibola Mining Co.	b	25,796	98,175		12.68 USACE/EPA NAUM		Bluewater	stockpile 1,000 cps; stope 150 cps	caved shaft, loadout facility, dump, stockpile						Navajo Nation	Exempt - Navajo Allotee	NA	NM-149-3-2			99
NMMK0207	McKinley	Ambrosia Lake	Haystack Section 23	Sec 23 & 26 Open Pit	13N	10W	23, 26	SE, NE	Indian Fee (Sec 23) Indian Allotment (Sec 26)	Indian Fee (Sec 23) Indian Allotment (Sec 26)	Navajo Tribal Fee (Sec 23), Navajo Allotee (Sec 26)	Navajo Tribal Fee (Sec 23), Navajo Allotee (Sec 26)	Yes	pit; westward extension of Hanosh Mine	1957	1966	1957-1965 Haystack Mountain Development; 1965-1966 Henri Dole/Santa Fe Pacific	b	21,826	138,541		17.61 USACE/EPA NAUM		Dos Lomas	face cuts 1,500 cps; mineralized zones 5,000 cps	16-ft soil overburden piles, pits, trenches						Navajo Nation	Exempt - Navajo Allotee / Fee		NM-149-4-21			100
NMMK0210	McKinley	Ambrosia Lake	Chili Willis	Rialto, Section 13, Section 24	13N	9W	24, 13	NW; SW	private	private	Marquez Ranch	Conoco	No	shaft, production shaft; Sec 13 mined through shaft	1960	1963	1959 Rialto Mining Co.; 1960 Febco Mines; 1960-1963 Febco Mines, Inc. (Bailey & Fife); 1963-1964 Farris Mines; 1980 Conoco had control mineral interests	b	10,950	37,693				San Mateo	background 50 cps; dump 600 cps with 1,500 cps; stock pile 600-1,000 cps	1963 shaft caved and headframe toppled, powder magazine, dump area near San Mateo Creek, stockpiles	pumping					MMD - AML	Exempt - Prod Dates	NA	NM-150-3-1			101
NMMK0213	McKinley	Ambrosia Lake	Glen and Edith	Section 24, Indian Allotment, Nan-A-Bah	13N	11W	24	NE	Indian Allotment	Indian Allotment	Navajo Allotee	Navajo Allotee	Yes	pit	1952	1957	1952-1954 Glen Williams; 1954-1956 Santa Fe Uranium Co.; 1954-1957 Federal Uranium Co.	b	24,638	115,075		27.37 USACE/EPA NAUM		Bluewater		mine dump						Navajo Nation	Exempt - Navajo Allotee	NA	NM-149-3-3			102
NMMK0240	McKinley	Ambrosia Lake	Haystack Section 31	Santa Fe Railroad, Henri Dole, Section 31 NW/Q	13N	9W	31	NW	private	private	Isabella O. Marquez Trust	Newmont Mining Corp.	No	several shallow pits and trenches	1953	1975	1953-1954, 1958, 1960-1961 Haystack Mountain Development Co.; 1962 Santa Fe Pacific Railroad Co.; 1970, 1975 UNC	b	15,736	77,121				Dos Lomas	background 20-30 cps, dump 150 cps				1987 pits backfilled; 1994 fall Santa Fe Pacific reclaimed & reseeded, debris removed; 1995 trespass dumping & minor erosion observed			??? MMD - MARP and/or AML	??????	MK020PR	NM-149-4-23			103
NMMK0253	McKinley	Ambrosia Lake	United Western	J and M, Section 36, Lease 60-167, VCA mine	14N	10W	36	NE NE	state	state	State Land Office	State Land Office	No	vertical shaft	1957	1960	1957-1958 VCA; 1959-1960 United Western/Jordan & Marshall	b	5,249	53,349				Ambrosia Lake	dump 700-900 cps	mine dump, powder magazine, shaft shows cratering - evidence of recent collapse, small timber headframe			Per AML 1989 in Grants Phase 1 recon: no threat, reclaimed; 1980 Anderson: shaft backfilled, buildings removed; equipment salvaged			SLO, MMD - AML	Exempt - Prod Dates	NA	NM-149-1-4			104
NMMK0258	McKinley	Ambrosia Lake	Febco	Silver Spur No. 1-5, Berryhill-Elkins, Small Stake	14N	10W	31	SW	private	private	Berryhill Family	Berryhill Family	Yes	4 adits, pits	1952	1966	1952 Chas Davis; 1952-1953 Silver Spur Mining Co.; 1955 Holly Uranium Co.; 1956 Holly Minerals; 1957-1959 Febco Mines; 1958 Holly Corp.; 1966 Farris Mines	b	5,938	29,454		4.16 USACE/EPA NAUM		Goat Mountain	portals 350 cps; tailings dumps 800-1,200 cps	caved/blasted adits, tailings piles				Berryhill Family		MMD - AML	Exempt - Prod Dates	NA	NM-149-2-4		CERCLIS # NMD986667401	105
NMMK0259	McKinley	Ambrosia Lake	Silver Spur	Febco, Silver Spur No. 5	14N	10W	31	NE	private	private	Berryhill Family	Berryhill Family	Yes	pits	1955	1958	1952-1959 Febco Mines; 1968 Farris Mines	b-f	included with Febco	included with Febco		3.31 USACE/EPA NAUM		Goat Mountain	pits 1,800-2,000 cps; dump 900 cps	dumps						MMD - AML	Exempt - Prod Dates	NA	NM-149-2-5			106
NMMK0341	McKinley	Church Rock-Crownpoint	Westwater	Green Hornet, Westwater No. 1	15N	16W	2	SE	state	state	State Land Office	State Land Office	Yes	pits, two short adits, heap leach	1957	1960	1957-1960 Westwater	b	4,713	26,571		5.10 USACE/EPA NAUM		Pinedale	max 1,100 cps	debris						SLO, MMD - AML	Exempt - Prod Dates	NA	NM-123-3-1			107
NMSF0024	Santa Fe	La Bajada	La Bajada	Lone Star, La Majada	15N	7E	9	NW	federal	federal	U. S. Forest Service	U. S. Forest Service	No	shaft, adit, pit	1956	1966	1957 Consolidated Metals Exploration Co.; La Bajada Mining Co.; Lone Star Mining Co.	b	9,649	27,111		2.00 U db		Tetilla Peak				Santa Fe River	1990s remediate for Santa Fe River water quality	NMED/EPA & USFS - Santa Fe	NM ED	NM ED	Exempt - Prod Dates	NA	NM-132-3-1			108
NMSJ0044	San Juan	Carrizo Mountains	East Reservation Lease	Sunnyside, Plot 3	29N	21W	14		Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	numerous pits, adits	1948	1950	1948-1950 VCA	b	6,758	29,786		27.63 USACE/EPA NAUM		Horse Mesa						Reclaimed by Navajo AML/P - NA-0813, NA-0815, NA-0820, NA-0821	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	AZ-40-0-6 tp 9			109
NMSJ0077	San Juan	Carrizo Mountains	Lower Oak Creek	Oak Springs, Plot 7, Canyon View, Lower Oak Springs	29N	21W	11, 14		Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	adit, open stopes, numerous adits and pits	1943	1964	1943-1944, 1948-1952, 1954-1964 VCA	b	3,975	21,407		#REF! USACE/EPA NAUM		Horse Mesa						Reclaimed by Navajo AML/P - NA-0800, NA-0801, NA-0808	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	AZ-40-0-1			110
NMSO0023	Socorro	Ladron Mountains	Jeter	Charley No. 2, Jetter and Hatte, Hattie No. 2	3N	2W	35	SW NE	federal	federal	Bureau of Land Management	Bureau of Land Management	No	pits, 25 degree declined shaft	1954	1958	1954-1958 Utco Uranium Corp./Seaboard Oil & Gas/Florida Minerals	b	8,826	58,562		3.50 AML Anderson report		Ladron Peak	background 10-30 cps; high 175 cps	caved decline, open pit with pond, concrete pad, mine dump						BLM	Exempt - Prod Dates	NA	NM-248-0-1			111

Mine_id	County	District	Mine Name	Mine Name Aliases	T	R	S	QS	Surface Estate	Mineral Estate	Surface Ownership	Mineral Ownership	ACE/EPA/NAM LP Survey	Development	Year Initial Prod	Year Final Prod	Mining History	Production Category	Production Ore (ST)	Production U3O8 (lbs)	Comments on production	Disturbed Area (acres)	Disturbance source	USGS Quad	Radiation hazards	Potential Hazardous Materials	Hydrology	Receiving_stream	Reclamation	Reclamation Primary Company	Regulating Agency	Jurisdictional Agency	MARP Status	MARP Permit No.	AML Anderson Report	BLM Inventory	Other Agency No	Production order
NMMK0040	McKinley	Church Rock-Crownpoint	Crownpoint South trend	South trend, Mobil	17N	13W	16		Indian Allotment	Indian Allotment	Navajo Allotee	Navajo Allotee	Yes	in situ leach planned	1981	1987	1981-1987 Mobil - Nufuels/TVA first test in sec. 9 and 16	a			confidential	45.76	USACE/EPA NAUM	Crownpoint	debris					Navajo Nation	Exempt - Navajo Allotment	NA	No		NMED DP-151		112
NMMK0038	McKinley	Church Rock-Crownpoint	Crownpoint ISL Section 9	Section 9, Mobil, Section 16	17N	13W	9	SW	Indian Allotment	Indian Allotment	Navajo Allotee	Navajo Allotee	Yes	in situ leach pilot test site	1981	1983	1979 Nov. 10 month in-situ leach test initiated; 15% recovery at depths of 2000 ft; 1981-1987 Mobil - Nufuels	a			confidential	19.18	USACE/EPA NAUM	Crownpoint						Navajo Nation	Exempt - Navajo Allotment	NA	No				113
NMSA0074	Sandoval	Marquez	Rio Puerco	Kerr-McGee	12N	3W	18	N	federal	private	Bureau of Land Management	Uranium King	No	shaft	1979	1980	1979-1980 Kerr McGee (leased from Uranium King)	a			unknown			La Gotera								BLM	Exempt - Prod Dates					114
NMMK0132	McKinley	Ambrosia Lake	Piedra Trieste	Section 30, Piedra Lisa	13N	9W	30	SE NE	federal	federal	Bureau of Land Management	Bureau of Land Management	No	decline	1979	1981	1979-1981 Todilto Exploration & Development	a			unknown	15.00	BLM Inventory	Dos Lomas					1990 Oct/Nov: Contractor: Romero Excavation & Trucking; adit timbering removed, incline pit backfilled with mine waste, 2 air shafts backfilled with gravel	NM AML/P; Grants Uranium Phase 1 MMD-90-4	BLM, MMD - AML	BLM, MMD - AML	Not Exempt	NA	No	8/14/1985		115
NMMK0209	McKinley	Church Rock-Crownpoint	Grace Insitu Leach	Grace Nuclear, Section 23	16N	17W	23	NW	Indian Trust	Indian Trust	Navajo Tribal Trust	Navajo Tribal Trust	Yes	drill hole, in-situ leach test (6 injection wells, 2 production wells)	1975	1975	1975 Grace Nuclear	a			confidential in-situ leach test	2.88	USACE/EPA NAUM	Church Rock						Navajo Nation	Exempt - Navajo Trust	NA	No				116
NMCI0014	Cibola	Ambrosia Lake	Gay Eagle		12N	9W	4	SE	private	private			No	pit	1952	1965	1952-1959 Uranium Development Corp.; 1953, 1955, 1957 Morse Mirabel; 1953, 1955-1957 W.A. Martin; 1954, 1956 Amuranium Corp.; 1954 ML- Larson; 1954 E & E Mining; 1954 William & Russell; 1954, 56 McEwan Brothers; 1958 Sutton & Sutton; 1958 Chena Uranium Co.; Mesa Mining	a	41,914	168,560				Dos Lomas		overburden, open cuts, mine dumps					MMD - AML	Exempt - Prod Dates	NA	NM-149-4-29			117
NMSJ0119	San Juan	Carrizo Mountains	Begay No. 2		29N	21W			Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	decline	1962	1967	1962-1967 Davis Mining Co., Fritz-Erikson Co., VCA	a	4,515	18,450		5.98	USACE/EPA NAUM	Horse Mesa						Reclaimed by Navajo AML/P - NA-0810	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-40-0-12			118
NMCI0105	Cibola	Laguna	Windwhip	Wind Whip	11N	5W	35	NW	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	deep pit, buried by Jackpile dumps	1954	1954	1954 Anaconda	a	2,788	17,325				Moquino						Reclaimed by Laguna Pueblo	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	No			119
NMSJ0117	San Juan	Carrizo Mountains	Begay No. 1		29N	21W			Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	adit	1953	1967	1953-1954, 1966-197 Walter Duncan, Inc., VCA	a	3,921	16,491		17.08	USACE/EPA NAUM	Horse Mesa						Reclaimed by Navajo AML/P - NA-0807; NA-0812	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-40-0-15			120
NMSJ0074	San Juan	Carrizo Mountains	Lookout Point-Sunnyside	Plot 3	29N	21W	14, 23	SW	Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	adit	1942	1959	1942-1956, 1959	a	2,556	16,327		7.08	USACE/EPA NAUM	Horse Mesa						Reclaimed by Navajo AML/P - NA-0803	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-40-0-6 to 9			121
NMCI0007	Cibola	Ambrosia Lake	Cedar	Cedar 1, Section 20, Yucca, A. Head, J.Keasley, Falcon, City View	11N	9W	20	NE NE	federal	federal	Bureau of Land Management	Bureau of Land Management	No	pits	1952	1957	1952-1953 Maddox & Teague; 1954-1955 La Jara Mining Co.; 1955 Falcon Uranium & Oil Co.; 1955-1956 Yucca Uranium Co.; 1956-1957 Florida Minerals; 1957 Uco Uranium Corp.	a	3,198	13,631				Grants	background 70 cps; pit 700 cps	waste piles, ore stockpiles	none				BLM	Exempt - Prod Dates	NA	NM-173-1-4			122
NMSJ0079	San Juan	Carrizo Mountains	Nelson Point	Plot 3	29N	21W	23		Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	adit, pit	1942	1967	1942-1943, 1948-1967	a	2,684	13,364		5.12	USACE/EPA NAUM	Horse Mesa						Reclaimed by Navajo AML/P - NA-0804	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-40-0-6 to 9			123
NMMK0123	McKinley	Ambrosia Lake	Pat	Dakota Mine, Gossett, Black Rock, Section 4, Martinez Lease	13N	10W	4	SE NE	Indian Allotment	Indian Allotment	Navajo Allotee	Navajo Allotee	Yes	declined adit, 2 short adits, 500 ft workings	1952	1963	1952-1959 Dakota Mining Co.; 1959 Black Rock Mining Co., Inc.; 1962 -1963 Farris Mines, Inc.	a	5,069	12,645	includes Dakota Mine and Junior Mine	5.59	USACE/EPA NAUM	Goat Mountain	background 90-130 cps; adits 3,900 cps; stope 3,500 cps	collapsed face					Navajo Nation	Exempt - Navajo Allotment	NA	NM-149-2-6			124
NMMK0041	McKinley	Ambrosia Lake	Dakota		13N	10W	4	SE	Indian Allotment	Indian Allotment	Navajo Allotee	Navajo Allotee	Yes	adit	1952	1963	1952-1959 Dakota Mining Co.; 1959 Black Rock Mining Co., Inc.; 1962 -1963 Farris Mines, Inc.	a-f			with Pat mine included with Pat mine	2.36	USACE/EPA NAUM	Goat Mountain	background 50 cps; high 500 cps	boarded portal					Navajo Nation	Exempt - Navajo Allotee	NA	NM-149-2-7			125
NMMK0164	McKinley	Ambrosia Lake	Junior	Pat, Section 4	13N	10W	4	NE	Indian Allotment	Indian Allotment	Navajo Allotee	Navajo Allotee	Yes	pits	1953	1953	1952-1959 Dakota Mining Co.; 1962 -1963 Farris Mines, Inc.	a-f			with Pat mine included with Pat Mine	7.64	USACE/EPA NAUM	Goat Mountain	background 70 cps; max 200 cps						Navajo Nation	Exempt - Navajo Allotee	NA	NM-149-2-8			126
NMMK0244	McKinley	Ambrosia Lake	Moe No. 4	Section 32	13N	9W	32	C	state	state	State Land Office	State Land Office	No	26 degree decline, caved along its length	1961	1963	1961 Ruth Mining & Drilling Co., Inc. sunk shaft; 1959-1963 L. Sutton and E.P. Moe	a	2,407	9,746				Dos Lomas	background 20-30 cps, dump high 2,200 cps	headframe, ore & waste piles, collapsed decline	workings pumped 100 gpm	San Mateo Creek			SLO	Exempt - Prod Dates	NA	NM-149-4-24			127
NMCI0009	Cibola	Ambrosia Lake	Christmas Day	Phil, Christmas Day No. 1-4	12N	9W	4	NE	private	federal		Bureau of Land Management	No	pit	1954	1956	1954-1956 Colarmer Corp.	a	2,625	9,374				Dos Lomas	dump 700 cps; workings 500-700 cps	highwall, tailings dump					MMD - AML	Exempt - Prod Dates	NA	NM-149-4-27			128
NMCI0022	Cibola	Ambrosia Lake	Last Chance	Bottoms	12N	9W	8	NE	private	federal		Bureau of Land Management	No	pit	1951	1956	1951 W. Barlow; 1952 F.A. Sutton; 1952-1954 Skidmore Mining Co./All States Uranium; 1956 Broaddus	a	2,753	9,334				Dos Lomas		open trenches, waste dump					MMD - AML	Exempt - Prod Dates	NA	NM-149-4-30			129
NMSJ0122	San Juan	Carrizo Mountains	Beclabito	Beclabito Lease; Barton, Begay, & Beyale; MP-35; Lewis Barton; BTC&Bros	30N	21W	23	NW NW	Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	rim cuts, adits, pits	1950	1953	1950-1953 Caylor and Nealey	a	1,754	8,840		6.84	USACE/EPA NAUM	Beclabito						Partially reclaimed by NAMLP/P - NA-0404, Bec060	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-20-0-2			130
NMMK0069	McKinley	Church Rock-Crownpoint	Foutz No. 2	Prospect No. 2	15N	16W	5	NE NE NE	Indian Trust	Indian Trust	Navajo Tribal Trust	Navajo Tribal Trust	Yes	pit, caved adit	1953	1954	1953-1954 Foutz Mining Company	a	2,412	8,556		1.12	USACE/EPA NAUM	Church Rock	background 30-50 cps;					Reclaimed by Navajo AML-NA-0550	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Trust	NA	NM-122-4-3			131
NMMK0266	McKinley	Church Rock-Crownpoint	U mine	Christensen, Rimrock No. 2, 1-20, Claim No. 16	15N	16W	4	SE NW SE	federal	federal	Bureau of Land Management	Bureau of Land Management	Yes	adits	1953	1958	1953-1954 Williams & Reynolds; 1955-Frontier Uranium; 1957 George Christensen, Rem Uranium Co.; 1958 W.C.T. Engineering Co.	a	2,560	8,460		19.24	USACE/EPA NAUM	Church Rock	background 50 cps, highs 6,100 cps					Reclaimed by Navajo AML-NA-0552	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Prod Dates	NA	NM-122-4-5			132
NMCI0010	Cibola	Laguna	Crackpot	Anaconda	8N	5W	8	NW	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	pit, short adits	1955	1955	1954-1959 Anaconda	a	3,214	8,396				South Butte	background 50 cps; pit 2,500 cps, dump 1,000 cps	seasonal water in adit, mine dump	Standing water in workings					Acoma Pueblo	Exempt - Acoma	NA	NM-199-2-1			133
NMSJ0091	San Juan	Carrizo Mountains	Shadyside No. 2	Plot 3	29N	21W	23		Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	adit, pit	1951	1966	1951, 1953-1955, 1966-1966 VCA	a	890	6,183		3.38	USACE/EPA NAUM	Horse Mesa						Reclaimed by Navajo AML/P - NA-0813	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-40-0-6 to 9			134
NMMK0071	McKinley	Smith Lake	Frances	Frances No. 1-35	14N	11W	8	SW NW NE	federal	federal	Bureau of Land Management	Bureau of Land Management	Yes	5 adits	1953	1954	1953-1954 Farris Mines	a	755	6,164		3.18	USACE/EPA NAUM	Thoreau NE					1990 Oct/Nov: Contractor: Romero Excavation & Trucking; adit timbering removed, adit backfilled with mine waste	NM AML/P; Grants Uranium Phase 1 MMD-90-4	BLM, MMD - AML	BLM, MMD - AML	Not Exempt	NA	NM-148-1-3	8/31/1997		135
NMSJ0092	San Juan	Carrizo Mountains	Shadyside Decline	Plot 3, Shadyside Incline	29N	21W	23		Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	decline, pits	1953	1955		a	1,145	5,746		1.46	USACE/EPA NAUM	Horse Mesa						Reclaimed by Navajo AML/P - NA-0805	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-40-0-6 to 9			136
NMSJ0094	San Juan	Carrizo Mountains	Tent	MP-573	29N	21W	23		Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	pit up to 120-ft long, adit	1955	1963	1955-1957, 1963 Texas Mining Co.	a	1,198	5,303		4.81	USACE/EPA NAUM	Horse Mesa						Reclaimed by Navajo AML/P - NA-0815	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-40-0-10			137
NMSO0142	Socorro	Socorro	Lucky Don	Bonanza No. 1, Holly Uranium Co.	2S	2E	35	NE	federal	federal	Bureau of Land Management	Bureau of Land Management	No	pits, 6 stub adits	1955	1963	1955-1958 Holly Uranium Corp.; 1956 Three Bears Mining Co.; 1960, 1962-1963 Urmey Corp.	a	1,022	4,490				Bustos Well	background 20-50 cps; high 3,000 cps	wooden load-out, tailings dump, 4 stub adits					BLM	Exempt - Prod Dates	NA	NM-274-3-1			138
NMMK0356	McKinley	Ambrosia Lake	Red Bluff No. 1	Rimrock, Homer Scriven, Section 36	13N	10W	36	NE NE	state	state	State Land Office	State Land Office	Yes	pits, trenches	1952	1964	1952-1953 Moses Mirabel; 1954-1955 Skull-Munson; 1955 T. Manson; 1958 Chena Mining Co.; 1960 L. Sutton; 1962-1964 Horne Servies	a	1,435	3,770		7.51	USACE/EPA NAUM	Dos Lomas	pit 1,100 cps	waste dumps					SLO	Exempt - Prod Dates	NA	NM-149-4-22			139
NMSJ0120	San Juan	Carrizo Mountains	Begay incline		29N	21W			Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	decline, pits	1955	1956	1955-1956 Texas Mining Co.	a	655	3,475		4.42	USACE/EPA NAUM	Horse Mesa						Reclaimed by Navajo AML/P - NA-0810	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-40-0-11			140
NMSJ0116	San Juan	Carrizo Mountains	Carrizo	Carrizo No. 1	29N	21W			Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	decline	1956	1958	1956-1958 Delmar Spafford & Sons	a	928	3,426		0.75	USACE/EPA NAUM	Horse Mesa						Reclaimed by Navajo AML/P - NA-0807	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-40-0-13			141
NMMK0230	McKinley	Church Rock-Crownpoint	Becenti	Section 28	15N	17W	28	NW	Indian Allotment	Indian Allotment	Navajo Allotee	Navajo Allotee	Yes	pit, incline	1952	1959	1952-1954 Tucker, Hyde, Davenport; 1953 Hagens, Fitzhugh, Davenport; 1956, 1958-1959 A.W. Tucker 1955-1956 G.W. Fields; 1956-1957 Monitor Exploration; 1957 United Western Mining	a	846	3,350				Gallup East	background 50 cps; dump 900 cps; high 1,500 cps	dump					Navajo Nation	Exempt - Navajo Allotment	NA	NM-122-3-2			142
NMMK0257	McKinley	Smith Lake	Silver Bit	Pentada, Silver Bit Nos. 7 & 18	14N	12W	10	SW SE NE & SW SW NE	federal	federal	Bureau of Land Management	Bureau of Land Management	Yes	pit, adit	1955	1957	1955-1956 G.W. Fields; 1956-1957 Monitor Exploration; 1957 United Western Mining	a	293	3,181		1.06	USACE/EPA NAUM	Thoreau NE	background 8 uR; adit 9-90 uR; stockpiles 30-100uR	2 stockpiles, open adit					BLM	Exempt - Prod Dates	NA	NM-148-1-2			143
NMSJ0090	San Juan	Carrizo Mountains	Shadyside No. 1	Plot 3	29N	21W	23		Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	adit, pits	1950	1967	1950-1958, 1961, 1964-1967 VCA	a-f	583	3,095	included with Shadyside Incline	6.14	USACE/EPA NAUM	Horse Mesa						Reclaimed by Navajo AML/P - NA-0805	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-40-0-6 to 9			144
NMSJ0075	San Juan	Carrizo Mountains	Lookout Point West Side	Plot 3-Corey, Lookout Point Incline	29N	21W	23	NW	Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	decline, now caved	1960	1961		a	506	2,713		1.27	USACE/EPA NAUM	Horse Mesa						Reclaimed by Navajo AML/P - NA-0804	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-40-0-6 to 9			145
NMMK0014	McKinley	Smith Lake	Billy the Kid	Section 19, Red Top No. 1, 3-7, Greer, Warren & McCormack, Prewitt	14N	11W	19	NE	private	private			Yes	3 pits	1952	1976	1952 Warren McCormick; 1952 W.A. Freer; 1954 Continental Divide; 1958 H.E. Andrews; 1960 Don W. Wright; 1976 Henry Andrews	a	8,724	2,693		96.20	USACE/EPA NAUM	Thoreau NE	background 30 cps; max 1000 cps	mine dump on drainage bank					MMD - AML	Exempt - Prod Dates	NA	NM-148-1-5			146
NMMK0200	McKinley	Smith Lake	Maddox and Teague, Billy the Kid		14N	11W		19 SE NE	private	private			No	numerous small pits	1953	1953	1953 Maddox-Teague	a-f			with Billy the Kid included with Billy the Kid, Greer, Warren and McCormack			Thoreau NE	background 20 cps; pits 700-1,000 cps						MMD - AML	Exempt - Prod Date	NA	NM-148-1-7			147
NMMK0073	McKinley	Smith Lake	Glover		14N	11W	20	SW SW NW	federal	federal	Bureau of Land Management	Bureau of Land Management	Yes	shallow pits	1950	1950	1950 Fred Glover	a-f			with Billy the Kid included with Red Top mines or Billy the Kid	1.18	USACE/EPA NAUM	Thoreau NE	background 7uR/hr	small limestone stockpiles					BLM	Exempt - Prod Dates	NA	NM-148-1-8	9/2/1987		148
NMSJ0071	San Juan	Carrizo Mountains	King Tutt Point	Plot 2	29N	21W	24		Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	5 interconnecting adits	1942	1956	1950-1951, 1953, 1956 VCA, Carl Thomas	a	429	2,630		13.49	USACE/EPA NAUM	Horse Mesa						Reclaimed by Navajo AML/P - NA-0811	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-40-0-14			149
NMCI0052	Cibola	Laguna	Sandy	South Laguna, Pit I and II	9N	5W	27, 22	N, SE	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	2 pits	1955	1955	1950 discovery; 1955 Anaconda Co.	a	939	2,221				Dough Mountain	dumps 300 cps; pits 1,200-6,000 cps	mine dump, ore piles				Reclaimed by Laguna Pueblo	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	NM-199-1-1			150
NMSJ0083	San Juan	Carrizo Mountains	Rocky Flats No. 1	Barton and Lee, MP-30, Rocky No. 1	30N	21W	24		Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	adit	1950	1955	1950-1953, 1955	a	698	2,214		1.18	USACE/EPA NAUM	Beclabito						Reclaimed by Navajo AML/P - NA-0419	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-20-0-3			151
NMSJ0084	San Juan	Carrizo Mountains	Rocky Flats No. 2	MP-30, Rocky No. 2	30N	21W	26		Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	adit	1955	1955		a-f			with Rocky Flats included with Rocky Flats	1.18	USACE/EPA NAUM	Beclabito						Reclaimed by Navajo AML/P - NA-0419	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-20-0-7			152
NMSJ0081	San Juan	Carrizo Mountains	Red Wash Point	Sam Point, Plot 1	29N	21W	24		Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	2 adits, pits	1952	1952	1950-1952 VCA, Harry Russell	a	249	1,946		12.43	USACE/EPA NAUM	Horse Mesa						Reclaimed by Navajo AML/P - NA-0815	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-40-0-16			153
NMMK0070	McKinley	Church Rock-Crownpoint	Foutz No. 3	Yellow Jacket, 3 YJ	16N	16W	31	SE SE	Indian Trust	Indian Trust	Navajo Tribal Trust	Navajo Tribal Trust	Yes	4 interconnected adits with 300 ft of drifts and stopes	1953	1955	1953-1955 Foutz Mining Company	a	324	1,844		6.81	USACE/EPA NAUM	Church Rock						Reclaimed by Navajo AML-NA-0551	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Trust	NA	NM-122-4-2			154
NMMK0163	McKinley	Church Rock-Crownpoint	Christensen	Santa Fe-Christensen, Rats Nest, Rimrock No. 1	15N	16W	3	SW	Indian Trust	Indian Trust	Navajo Tribal Trust	Navajo Tribal Trust	Yes	adits	1957	1975	1956 Krien & Son Construction Co.; 1957 George Christensen; 1957-1958 Rem Uranium Co.; 1975 M.P. Grace	a	324	1,836		12.15	USACE/EPA NAUM	Church Rock						Reclaimed by Navajo AML-NA-0552	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Trust	NA	NM-122-4-6	9/17/1987		155
NMSJ0073	San Juan	Carrizo Mountains	Lone Star	VCA Plot 9	30N	21W	35	SW	Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	5 adits	1943	1962	1943-1950 VCA; 1950-1952 multiple; 1962	a	276	1,814	production prior to 1948 included w/East Reservation Lease	7.24	USACE/EPA NAUM	Beclabito						Reclaimed by Navajo AML/P - NA-0410	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-20-0-9			156
NMSJ0067	San Juan	Carrizo Mountains	King No. 2	Jimmy King No. 2	30N	21W	26		Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	pit	1950	1954	1950-1954 Jimmie King	a	557	1,761		2.34	USACE/EPA NAUM	Beclabito						Reclaimed by Navajo AML/P - NA-0417	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-20-0-6			157
NMSJ0121	San Juan	Carrizo Mountains	Cottonwood Butte	Plot B, VCA Plot B, E Reservation Lease Plot B	30N	21W	35	NW SW	Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	trench, adits	1949	1954	1949-1954 VCA	a	250	1,245		2.45	USACE/EPA NAUM	Beclabito						Reclaimed by Navajo AML/P - NA-0411	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-20-0-8			158
NMMK0138	McKinley	Ambrosia Lake	Red Point	R. M. Shaw	13N	10W	16	NW	state	state	State Land Office	State Land Office	Yes	pits	1952	1955	1952-1955 R.M. Shaw	a	482	1,223		1.83	USACE/EPA NAUM	Bluewater	background 50 cps; pit 3,800 cps; dump 1,500 cps	mine dumps, open pits					SLO	Exempt - Prod Dates	NA	NM-149-3-1			159
NMCA0010	Catron	Red Basin-Pietown	Midnight	Midnight No. 2, Red Basin	2N	11W	11, 12	E, W	private	private	private (Sec 11), federal (Sec 12)	private (Sec 11), Bureau of Land Management (Sec 12)	No	pit, outcrop anomalies, drill holes	1957	1957	1953 Elayer and Co. stacked claims; Atomic E. and M.	a	460	1,097	includes production from other adits and pits in sec. 13 and 14			Third Canyon	background 30-50 cps; high 600 cps	highwall, dump					MMD - AML	Exempt - Prod Dates	NA	NM-245-2-2			160
NMCA0009	Catron	Red Basin-Pietown	McPhaul	McPhaul Adit, Midnight	2N	11W	14	NE SE	private	private			No	adits, pit	1957	1957	1953 Elayer and Co. stacked claims; Atomic E. and M.	a-f			with Midnight included with Midnight			Third Canyon	background 30-60 cps; high 500 cps	dump					MMD - AML	Exempt - Prod Dates	NA	NM-245-2-1			161
NMSJ0069	San Juan	Carrizo Mountains	King Tutt No. 1	MP-6	29N	21W	24	W	Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	adit, decline, pits	1951	1958	1951, 1953, 1956, 1958 Shorty & Tutt, Sylvania Mining, Charles N. Pickens	a	290	1,060		7.47	USACE/EPA NAUM	Horse Mesa						Reclaimed by Navajo AML/P - NA-0816	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-40-0-17			162
NMMK0068	McKinley	Church Rock-Crownpoint	Foutz No. 1	Prospect No. 1	15N	16W	4	NW NW NW	federal	federal	Bureau of Land Management	Bureau of Land Management	Yes	caved pit	1953	1953	1953-1954 Foutz Mining Company; Hansoh Mines, Inc.	a	242	1,045		0.86	USACE/EPA NAUM	Church Rock	background 30-50 cps; high 120 cps					Reclaimed by Navajo AML-NA-0550	Navajo Nation - NAMLP	BLM, Navajo Nation - NAMLP	Exempt - Prod Dates	NA	NM-122-4-3	9/9/1987		163
NMSJ0035	San Juan	Chuska	Deneh Nez No. 1, 2	Dennett Nezz, Dennet Nez, Denez Nez	29N	20W	5	NE	Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	adit, rim cuts	1952	1955	1952-1955 Rogers and Lons	a	312	1,036		2.49	USACE/EPA NAUM	Sanostee West						Reclaimed by Navajo AML/P - NA-0813	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	NM-49-2-1			164
NMSA0035	Sandoval	Nacimiento	Collins	Warm Springs, Burke-Goodner Lease, J. Walker No.1, White Lillie	17N	1W	25, 23	NW, ?	Indian	Indian	Zia Pueblo	Zia Pueblo	No	trench, short adit, pit	1957	1959	1959 E. H. Collins, Febco Mines, Inc.	a	395	989	includes Collier and Collins prospect (sec.23)			Holy Ghost Springs	pit 400-600 cps; max 2,500 cps	dump					Pueblo of Zia	Exempt - Zia	NA	NM-1289-2-1			165
NMCI0023	Cibola	Ambrosia Lake	Lone Pine	Lone Pine No. 3, Little Haystack No. 1-29, John No. 1-4, Double X 3-5	11N	9W	8	NE	federal	federal	Bureau of Land Management	Bureau of Land Management	No	2 adits	1954	1955	1954-1955 Lone Pine Mining Co.; 1955 Permian Basin Uranium Co.	a	392	983				Grants	background 50 cps; high 150 cps	timbered load out facility, 2 caving/slumping adits, caved powder magazine, mine dump					BLM	Exempt - Prod Dates	NA	NM-173-1-3			166
NMSJ0060	San Juan	Chuska	Joe Ben No. 3		25N	20W			Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	pit, adits reported	1953	1955	1953, 1955 Rogers and Sons	a	225	927		7.54	USACE/EPA NAUM	Roof Butte						Unreclaimed - San010	Navajo Nation - NAMLP	Navajo Nation - NAMLP	Exempt - Navajo Reservation	NA	A2-60-1-6			167
NMGR0046	Grant	White Signal	Inez-Hummer	Good Luck, 7-X-V Ranch, Lone Jack	20S	15W	24	NE	patented	patented			No	pits, adits, pits, shafts	1955	1955	1955 C. A. & R. L. Shipp, Western Exploration, Elayer & Co.	a	262	848				White Signal		open pits, shafts & adits (some water-filled)					MMD - AML	Exempt - Prod Dates	NA	NM-411-4-1			168
NMCI0008	Cibola	Laguna	Chavez	Calumet, Canoncito, Narciso Abeyta	10N	3W	22	SE	Indian	Indian	Navajo Allotee (Tohajiilee)	Navajo Allotee (Tohajiilee)	No	adit, open pit	1955	1955	1955 Calumet and Hecla	a	192	821				Mesa Gigante	background 50 cps; adit portal 1,200 cps	slumped bench, adit roof falls	none				Navajo Nation	Exempt - Navajo Allotment	NA	NM-176-3-1			169
NMMK0032	McKinley	Ambrosia Lake	Charlotte	Section 33, Farris	13N	9W	33	S	private	private	Sonny & Isabel Marquez	Newmont Mining Co.	No	5 pits scattered throughout S/2	1958	1958	1958 Westvaco/Farris Mines	a	208	704				Dos Lomas	background 50 cps; face cut 125 cps						MMD - AML	Exempt - Prod Dates	NA	NM-149-4-25			170
NMMK0136	McKinley	Smith Lake	Red Cap	T Group, T No. 1-10, Section 21 and 28	14N	11W	28	SW NW NW	federal	federal	Bureau of Land Management	Bureau of Land Management	Yes	prospect pit	1952	1953	1952-1953 Navajo Development Corp.; 1953 Fitzhugh & Doernte; Henry Andrews	a	195	497	per BLM prod was from Yucca	3.65	USACE/EPA NAUM	Thoreau NE	none	prospect pits					BLM	Exempt - Prod Dates	NA	NM-148-1-11	9/1/1987		171
NMMK0076	McKinley	Smith Lake	Haven	Section 21	14N	11W	21	NW SW	private	private			Yes	several open pits	1953	1953		a-f			with Red Cap included with Red Cap group	0.40	USACE/EPA NAUM	Thoreau NE	background 20 cps; pit 950 c

NMSO0141	Socorro	Socorro	Little Dave		2S	2E	35	S	private	private	Fish and Wildlife - Sevelleta Wildlife Refuge	Fish and Wildlife - Sevelleta Wildlife Refuge	No	pits, 1 short adit	1955 1955	1956 Umino Corp.	a	17	61			Bustos Well		prospect pit, waste pile				MMD - AML	Exempt - Prod Dates	NA	NM-274-3-2		205
NMSJ0030	San Juan	Chuska	Castle Tsosie		26N	21W			Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	rim cut	1956 1956	1956 Bee Sho Shee Mining Co.	a	12	60		2.88 USACE/EPA NAUM	Roof Butte					Navajo Nation	Exempt - Navajo Reservation	NA	AZ-60-1-3		206
NMRA0053	Rio Arriba	Coyote	Coyote Hill	Serrano, Hillfoot No.1, Bridges, Red Bird	22N	3E	8	NE NW	private	private			No	pit	1954 1954	1954 F. T. Bridges	a	28	56			Arroyo del Agua	none	none			MMD - AML	Exempt - Prod Dates	NA	NM-82-2-2		207
NMMK0168	McKinley	Ambrosia Lake	Section 5	Westvaco, Febo, Los Tres Mosqueteros	13N	10W	5	C	private	private	Cerrillos Land Company	Newmont Mining Co.	Yes	adit	1958 1958	1958 Westvaco/Farris Mines	a	23	54		2.89 USACE/EPA NAUM	Goat Mountain	background 50 cps; adit 800 cps	dump			MMD - AML	Exempt - Prod Dates	NA	NM-149-2-9		208
NMQu0016	Quay	Red Peak	Good Luck	Edgemont Mining, Lucky Group, Yates Ranch, Gopher No. 1, 2	7N	32E, 31E	6, 1	NW, NE	private	private			No	trench	1955 1957	1955 Standard Uranium of New Mexico; 1955 Edgemont Mining Co.; Dennis and Fife	a	24	50			Forrest	none	none			MMD - AML	Exempt - Prod Dates	NA	NM-214-4-1		209
NMMK0028	McKinley	Church Rock-Crownpoint	CD & S		16N	17W	35	NW NW SE	Indian Trust	Indian Trust	Navajo Tribal Trust	Navajo Tribal Trust	Yes	pits, face cuts	1957 1957	1957 CD and S Mining Co	a	16	48		5.25 USACE/EPA NAUM	Church Rock	background 50 cps, face cuth 100 cps	waste pile, debris			Navajo Nation	Exempt - Navajo Trust	NA	NM-122-4-1		210
NMQu0018	Quay	Red Peak	Little Rattler	Section 11, 12; Little Rattlesnake Co.	11N	33E	12, 11	W, E	private	private			No	pits	1955 1958	1955-1965 Raller Uranium/Little Rattler Uranium, 1958 Highland Dev. Co, Inc.	a	59	41			San Jon NW	none	none	Barranca Creek		MMD - AML	Exempt - Prod Dates	NA	NM-191-2-1; NM-191-2-2		211
NMSJ0058	San Juan	Chuska	Joe Ben No. 1		26N	20W			Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	rim cuts, 3 short adits	1952 1952	1952 Rogers and Sons	a	6	41		2.88 USACE/EPA NAUM	Roof Butte					Navajo Nation	Exempt - Navajo Reservation	NA	AZ-60-1-5		212
NMSJ0064	San Juan	Carrizo Mountains	Junction	MP-24	29N	21W	24	NE	Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	rim cut, adit	1953 1953	1953 Walter Duncan	a	18	38		2.66 USACE/EPA NAUM	Horse Mesa				Reclaimed by Navajo AML/P - NA-0826	Navajo Nation - NAML/P	Navajo Nation - NAML/P	NA	AZ-40-0-18		213
NMSI0229	Sierra	Cuchillo	Glory and Empire	Cuchilla Negra, US8M 661-662, Glory No. 2	10S	8W	11, 12, 13, 14		federal	federal	Bureau of Land Management	Bureau of Land Management	No	adits, pits	1955 1956	1955 - 1956 Benedict Exploration, The Empire Project, Kay P. Crouch	a	10	38			Iron Mountain, Janalosa Mountain					BLM	Exempt - Prod Dates	NA	NM-342-1-1		214
NMHI0043	Hidalgo	Fremont	Napone	Occidental, Yucca, Nutshell, Napane	29S	14W	25	NE SE	federal	federal	Bureau of Land Management	Bureau of Land Management	No	declined shaft, pit	1947 1961	1955 Hawkins, Kelley & Butterworth; 1963 Carl Wilder	a	9	35			Victorio Ranch	none	open adits & declines, pits			BLM	Exempt - Prod Dates	NA	NM-484-3-1		215
NMCI0036	Cibola	Laguna	Paisano	Balo Mining Claims, Paisano No. 23	8N	6W	16	NW	Indian	Indian	Laguna Pueblo	Laguna Pueblo	No	pit	1957 1957	1957 Q3 Good News Mining	a	9	34			South Butte				Reclaimed by Laguna Pueblo	Laguna Pueblo	Laguna Pueblo	Exempt - Laguna	NA	NM-199-2-2		216
NMSM0011	San Miguel	Elk Mountain-Spring Mountain	Sparks Stone	Sparks-Stone No. 1	16N	14E	5	NE	federal	federal	U. S. Forest Service	U. S. Forest Service	No	pit	1955 1956	1955-1961 Sparks/Mining Co.	a	15	32			El Porvenir					USFS	Exempt - Prod Dates	NA	NM-135-2-1		217
NMGR0075	Grant	Burro Mountains	Section 21	Oil Center Tool Co., Redrock Canyon, Junoco Property	18S	15W	21	NWSESE	private	private			No	2 pits, rim cuts	1956 1956	Oil Center Tool Co.	a	38	30			Wind Mountain	background 50 cps; high 250-300 cps				MMD - AML	Exempt - Prod Dates	NA	No		218
NMSI0247	Sierra	Cuchillo	State Mining Lease	State Mining Lease 6173	12S	7W	2		state	state	State Land Office	State Land Office	No	pit	1957 1957	1957 Robert Auguer	a	7	22			Chise					SLO	SLO	Exempt - Prod Dates	NA			219
NMSM0071	San Miguel	Sabinoso	Windy	San Carlos Mining Co., Windy No. 9	17N	23E	14	SE	federal	federal	Bureau of Land Management	Bureau of Land Management	No	adit	1956 1956	1956 San Carlos Mining Co.	a	19	19			Sabinoso	background 30 cps; tailings 500 cps, adit 150-500 cps; adit max 4,000 cps	tailings, adit	Canon Largo, Canadian River		BLM	BLM	Exempt - Prod Dates	NA	NM-139-2-2		220
NMSI0242	Sierra	Cuchillo	Red Tiger	Bobby Johnson, Last Chance, Alamo Mining Co.	13S	7W	1	SE	state	state	State Land Office	State Land Office	No	pits	1957 1957	1957 Alamo Mining and Exploration Co.	a	9	15			Thumb Tank Peak		prospect pits			BLM	BLM	Exempt - Prod Dates	NA	NM-366-1-1		221
NMCA0001	Catron	Mogollon	Baby		10S	19W	20	SW	federal	federal	U. S. Forest Service	U. S. Forest Service	No	adits, small pits	1956 1956	1955 April discovery; 1956 3-11 Mining Co (James R. Wray)	a	7	14			Mogollon	none	dump, open adit			USFS	USFS	Exempt - Prod Dates	NA	No		222
NMAD0047	Dona Ana	Organ Mountains	Blue Star	Diamond Gravel Mine, Ellington	24S	3E	25	SW NW	federal	federal	Bureau of Land Management	Bureau of Land Management	No	2 adit, adit, pits, drilling	1944 1955	A.V. Conn; 1969-1970 Ranger Corp core drilling	a	12	14			Bishop Cap	900 cps; background 30 cps	adits, trenches, drill holes			BLM	BLM	Exempt - Prod Dates	NA	NM-466-1-1		223
NMSJ0082	San Juan	Chuska	Reed Henderson		25N	20W			Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	3 pits	1954 1954	1954 Hancock and Hutchison	a	24	14		1.97 USACE/EPA NAUM	Roof Butte				Unknown	Navajo Nation - NAML/P	Navajo Nation - NAML/P	Exempt - Navajo Reservation	NA	AZ-60-1-10		224
NMSJ0055	San Juan	Chuska	Horace Ben	Horace Ben No. 1	25N	20W	8	SE	Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	adits, 300-ft rim cut	1952 1952	1952 J.C. Cox and Grover Biggons	a	4	13		1.92 USACE/EPA NAUM	Sanostee West				Reclaimed by Navajo AML/P - NA-0601	Navajo Nation - NAML/P	Navajo Nation - NAML/P	Exempt - Navajo Reservation	NA	NM-49-2-3		225
NMSA0037	Sandoval	Nacimiento	Corral No. 3	Corral No. 1, Sla-Tex, Regina	23N	1W	25	NE	federal	federal	U. S. Forest Service	U. S. Forest Service	No	trench	1955 1956	1955-1956 Sla-Tex Ventures	a	20	12			Regina Tank	background 30 cps; high 120 cps	dump, ore stock pile			USFS	USFS	Exempt - Prod Dates	NA	NM-81-2-2		226
NMSF0033	Santa Fe		Becky	San Jose No. 13, Rogers, J. C. Roybal	20N	9E	17, 20, 29	SW, NW NW	state	state	State Land Office, Bureau of Land Management	State Land Office, Bureau of Land Management	No	pit, several rim cuts	1955 1957	1955 Quentin Rodgers, 1957 J.C. Roybal	a	12	12			Espanola		pits collecting water	Arroyo Seco		BLM	BLM	Exempt - Prod Dates	NA	NM-108-1-1		227
NMSJ0052	San Juan	Chuska	H.B. Roy No. 2		25N	20W			Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	open rim cuts	1954 1954	1954 Bigler Johnson	a	6	11		13.44 USACE/EPA NAUM	Roof Butte				Unreclaimed - Sar001	Navajo Nation - NAML/P	Navajo Nation - NAML/P	Exempt - Navajo Reservation	NA	AZ-60-1-9		228
NMSI0222	Sierra	Cuchillo	Chise	Trujillo lease, Mitchell-Price, Cross Mountain, Victoria	12S	7W	18	NE	private	private	Ladder Ranch	Ladder Ranch	No	pit, cuts	1955 1955	1955 P. Buell, Nick Ortega; 1956 Gar-Pac, Inc.	a	14	10			Chise					MMD - AML	MMD - AML	Exempt - Prod Dates	NA	NM-342-4-1		229
NMSI0344	Sierra	Hot Springs	Michel Price	Michel Price No. 1-8	13S	5W	12	N	federal	federal	Bureau of Land Management	Bureau of Land Management	No	pit	1955 1955	1955 P. Buell and B. Price	a	14	10			Cuchillo					BLM	BLM	Exempt - Prod Dates	NA	NM-367-1-1		230
NMMU0005	Mora	Coyote Creek	Le Deoux Ranch	John Hays, Area F, Arturo Le Deoux	22N	16E	13		private	private			No	trenches, pits, shafts	1954 1954	1954 Galisteo Mining Co.	a	11	9			Lucero					MMD - AML	MMD - AML	Exempt - Prod Dates	NA	No		231
NMSI0508	Sierra	Caballo Mountains	Paran	Derry	17S	4W	27, 34	SE, NE	federal	federal	Bureau of Land Management	Bureau of Land Management	No	pits	1955 1955	1955 Plainview Uranium Co.	a	7	9			McLeod Tank	cut 300 cps; ore pile 350 cps	open cut, open pit, ore pile			BLM	BLM	Exempt - Prod Dates	NA	NM-392-0-1		232
NMRA0090	Rio Arriba	Gallina	White Flo	White Flow No. 1, Corral No. 3, White Flo No. 1	23N	1E	19	SW SW	federal	federal	U. S. Forest Service	U. S. Forest Service	No	trench	1954 1954	1954 Whiteflo Mining Co.	a	4	7			Regina	none	none			USFS	USFS	Exempt - Prod Dates	NA	NM-81-2-1		233
NMRA0028	Rio Arriba	Bromide No. 2	J. O. L.	Royal, MFQ 801, 802 803	28N	7E	24	SE NW	federal	federal	U. S. Forest Service	U. S. Forest Service	No	caved adit, pits	1956 1956	1956 Arriba Uranium Co.	a	8	6		0.10 U db	Burned Mountain	max 2,500 cps	none			USFS	USFS	Exempt - Prod Dates	NA	NM-36-2-2		USFS 03 02 06 1014	234
NMRA0031	Rio Arriba	Bromide No. 2	Tusas East Slope	Welch and Royal, Moran, Rough and Ready, Tusas	28N	7E	24	NE NE	federal	federal	U. S. Forest Service	U. S. Forest Service		deep pits	1954 1954	Colonial Uranium Co.	a	8	6		0.10 U db	Burned Mountain	max 300 cps	none			USFS	USFS	Exempt - Prod Dates	NA	NM-36-2-1		USFS 03 02 06 1017	235
NMSO0128	Socorro	San Lorenzo	San Lorenzo	Williams, San Lorenzo No. 1	1S	1W	18	S NW	federal	federal	Bureau of Land Management	Bureau of Land Management	No	2 small pits, 1 15 ft decline (10 degrees)	1955 1955	Fox and Weiler	a	14	6			Lemitar	background 50-60cps; chert bed 100-120cps				BLM	BLM	Exempt - Prod Dates	NA			236
NMCA0031	Catron	Red Basin-Pietown	Varnum	Section 21 NBQ, Mangum, Hog Back No. 4	3N	16W	21	NE	state	state	State Land Office	State Land Office	No	poorly exposed caved pits, small dump	1956 1956	1956 H.D. Varnum	a	12	5			Tejana Mesa	background 20-40 cps; high 300 cps	dump, cut			SLO	SLO	Exempt - Prod Dates	NA	NM-242-1-1		237
NMRA0055	Rio Arriba	Coyote	Lucky Strike		22N	2E	1	NE NE	private	private			No	2 rim cuts	1955 1957	1955 Arroyo del Agua Mining Co.	a	4	5			Arroyo del Agua	none	none			MMD - AML	MMD - AML	Exempt - Prod Dates	NA	NM-82-2-1		238
NMMK0096	McKinley	Ambrosia Lake	Lost	Section 35 strip, Berryhill-Elkins	14N	11W	35	NW	private	private			Yes	rim cuts	1954 1954	1954 Berryhill-Elkins; later leased to Shirley and Gunther	a	10	4		8.07 USACE/EPA NAUM	Goat Mountain	background 60 cps; dump 150-170 cps; strip mine 180 cps	highwall unstable, dump unstable, waste will reach Rincon Canyon drainage	Rincon Canyon		MMD - AML	MMD - AML	Exempt - Prod Dates	NA	NM-149-2-3		239
NMMK0249	McKinley	Ambrosia Lake	Section 34		14N	11W	34	NE	Indian Allotment	Indian Allotment	Navajo Allotee	Navajo Allotee	Yes	adit, rim cut		with Lost included with Lost mine	a-f				9.20 USACE/EPA NAUM	Goat Mountain	bench cut 170 cps; portal 600 cps, dump 150 cps	adit caving & slumping; dump			Navajo Nation	Navajo Nation	Exempt - Navajo Allotee	NA	NM-149-2-2		240
NMRA0058	Rio Arriba	Coyote	Midcontinent	Midcontinent No. 1	22N	3E	10		private or state	private or state			No	rim cuts	1955 1955	1955 Mid-Corintrent Uranium Corp	a	1	1			Youngsville					75LO or MMD-AML	75LO or MMD-AML	Exempt - Prod Dates	NA	No		241
NMSJ0054	San Juan		Hogback	Willie Davidson	30N	16W	15	SW	federal	federal	Bureau of Land Management	Bureau of Land Management	No	small pits, drilling	1954 1954	1954 Willie Davidson	a	8	3			Chimney Rock	background 30 cps; max 2000 cps				BLM	BLM	Exempt - Prod Dates	NA	NM-2-0-1		242
NMTA0025	Taos	Red River-Rio Hondo	Black Copper	Black Copper No. 2	28N	15E	30	NE	federal	federal	U. S. Forest Service	U. S. Forest Service	No	prospecting pits, shaft with 3 adits	1957 1957	1957 Black Copper Mines	a	5	3		0.10 U db	Red River Pass	background 40-50cps; dump 50-100 cps	collapsed shaft & adits, mill ruins, dump extends into creek bed	Surface water	Cunningham Gulch	USFS	USFS	Exempt - Prod Dates	NA	NM-39-1-1		USFS 03 02 06 1033	243
NMHA0002	Harding		Polita	Polita No. 2	17N	29E	6	NE NE	private	private		Bureau of Land Management	No	trench	1955 1955	Ramon Pacheio	a	1	2			Chinaberry Canyon	none	trenches			MMD - AML	MMD - AML	Exempt - Prod Dates	NA	NM-141-2-1		244
NMRA0132	Rio Arriba	Petaca	Pineapple		26N	9E	30	SWSWNE	federal	federal	U. S. Forest Service	U. S. Forest Service	No	pits	1954 1954	1954 S.H. Wells	a	4	2			La Madera	background 40 cps; max 90 cps				USFS	USFS	Exempt - Prod Dates	NA	NM-60-1-2		245
NMRA0121	Rio Arriba	Petaca	La Paloma	Romney shaft	26N	9E	30	NW NW NE	federal	federal	U. S. Forest Service	U. S. Forest Service	No	shaft, pits, open cuts, trenches	1954 1954	1954 trial shipment	a-f		with Pineapple included in Pineapple			La Madera	background 40 cps; high 60-70 cps		shaft filled with water		USFS	USFS	Exempt - Prod Dates	NA	NM-60-1-1		246
NMLI0005	Lincoln	Capitan Mountains	Bear Canyon Group	Mert, Big Chief, Silver Dollar, Bear Canyon, Busy Bee, Dutchman	8S	17E	9	E	federal	federal	U. S. Forest Service	U. S. Forest Service	No	pits, trenches,adit	1954 1954	1954 Mert Uranium Company	a	3	1			Capitan Peak	background 50 cps; high 350 cps				USFS	USFS	Exempt - Prod Dates	NA	No		247
NMMK0343	McKinley	Church Rock-Crownpoint	Williams and Reynolds	Christenson, Rimrock No. 2, Claim 16	15N	16W	4	SE NE SW	federal	federal	Bureau of Land Management	Bureau of Land Management	Yes	trench		1953-1954 Williams & Reynolds	a-f		included with the U group		2.98 USACE/EPA NAUM	Church Rock	background 50 cps; waste rock 800 cps	ore stockpiles, dump			BLM	BLM	Exempt - Prod Dates	NA	NM-122-4-4	10/16/1987		248
NMQu0009	Quay		Bel Aro	Ben and Goldie Bell Ranch	11N	28E	24		private	private			No	pit		30 tons silicious uraniferous logs reported (Reid et al,1980b) but not confirmed by USAEC	a	30				Cow Canyon					MMD - AML	MMD - AML	Exempt - Prod Dates	NA	No		249
NMRA0142	Rio Arriba	Petaca	Vargas-Jarmillo		25N	8E	11	SE	federal	federal	U. S. Forest Service	U. S. Forest Service	No	pit, trench, adit		reported but not confirmed by AEC records	a-f					La Madera	up to 30 times bkgd radioactivity				USFS	USFS	Exempt - Prod Dates	NA	No		250
NMSJ0051	San Juan	Carrizo Mountains	Franks Point	Plot 6, VCA Plot 6, E Reservation Lease Plot 6	29N	21W	11, 14	S	Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	long trench	1949 1949	1949 VCA - part of East Reservation Lease	a		with East Reservation Lease included in East Reservation Lease		1.61 USACE/EPA NAUM	Horse Mesa				Reclaimed by Navajo AML/P - NA-0802	Navajo Nation - NAML/P	Navajo Nation - NAML/P	Exempt - Navajo Reservation	NA	AZ-40-0-2		251
NMSJ0080	San Juan	Carrizo Mountains	Rattlesnake No. 6		29N	21W			Indian	Indian	Navajo Reservation	Navajo Reservation	No	workings in Arizona		production in Arizona	f					Horse Mesa					Navajo Nation - NAML/P	Navajo Nation - NAML/P	Exempt - Navajo Reservation	NA	No		252
NMSM0010	San Miguel	Elk Mountain-Spring Mountain	High Peak	Faith Minerals	17N	13E, 14E	19, 30	E, W	federal	federal	U. S. Forest Service	U. S. Forest Service	No	pits, adit	1950 1950	1950 Mora Monazite Company	a-L	2				Honey Boy Ranch		trench and adit, dump			USFS	USFS	Exempt - Prod Dates	NA	NM-131-1-1		USFS 03 10 03 1076	253
NMGR0039	Grant	White Signal	Eugenie		20S	15W	26	NE	private	federal		Bureau of Land Management	No	shaft with 30-40 ft drifts, pits, trenches		unknown 500 lbs torbernite in 1920; Cu, Au, and Ag production in 1913-1914	a					White Signal	none	shaft filled with water, dump			MMD - AML	MMD - AML	Exempt - Prod Dates	NA	NM-411-4-5			254
NMGR0054	Grant	White Signal	Merry Widow	Leachs Claims, Hill Claims	20S	15W	22	S	private	private	? Cobre Mines	? Cobre Mines	No	shaft, pits, trenches, shaft		unknown radium production in 1920's	a				0.10 U db	Burro Peak	background 90-100 cps; high 1,500 cps; granite vein 100-200 cps	open shaft, trenching, tailings dump			MMD - AML	MMD - AML	Exempt - Prod Dates	NA	NM-411-3-3			255
NMMK0124	McKinley	Church Rock-Crownpoint	Section 13	Teton	16N	17W	13	C	Indian Trust	Indian Trust	Navajo Tribal Trust	Navajo Tribal Trust	Yes	drill holes (tested for in-situ leaching) in 1980		Phillips Petroleum Company	a		unknown in-situ leach test		2.88 USACE/EPA NAUM	Church Rock					Navajo Nation	Navajo Nation	Exempt - Navajo Trust	NA	No			256
NMSJ0076	San Juan	Carrizo Mountains	Upper & Lower Canyon	MP-56, Canyon No. 2, Cato Sells	29N	21W	2		Indian	Indian	Navajo Reservation	Navajo Reservation	Yes	none	1960 1961		a-f		none		13.09 USACE/EPA NAUM	Beciabito				Reclaimed by Navajo AML/P - NA-0407	Navajo Nation - NAML/P	Navajo Nation - NAML/P	Exempt - Navajo Reservation	NA	No			257
NMTO0021	Torrance	Scholle	Abo	Sandstone copper	3N	5E	22, 23	NE 22, NW 23	federal	federal	U. S. Forest Service	U. S. Forest Service	No	adit, pit	1916 1916	1916 radium production	a		unknown			Scholle					USFS	USFS	Exempt - Prod Dates	NA				258
NMRA0131	Rio Arriba	Petaca	North Star	Miller Group, Cooperative	27N	8E, 9E	31, 36	7, SW SW	federal	federal	U. S. Forest Service	U. S. Forest Service	No	pits, short adits		unknown	a		unknown		1.00 U db	Las Tablas	30 times background reported			Canada de la Jarita	USFS	USFS	Exempt - Prod Dates	NA	No		USFS 03 02 02 1068	259

Mine_id	County	District	Mine_name	Aliases	Township	Range	Section	Quarter	Latitude	Longitude	UTM_easting	UTM_northing	UTM_zone	Location_assurance	Point_of_location_reference	Production_category	Commodity_category	Commodities_produced	Occurrence	Source	Year_of_initial_production	Year_of_last_production	Surface_land_status	Minerals_land_status	Primary_company		Mining_history	Type_of_deposit	USGS_quadrangle	Elevation	Method_of_obtaining_elevation	Land_use	Evidence_of_external_acid_drainage	Tailings	Receiving_stream	Reclamation	MRDS_number	Other_agency_number	Before_'96	Comments
NMMI0249	McKinley	Ambrosia Lake	Ambrosia Lake mill	Kerr McGee	14N	9W	31	NW	35.401332	107.835687	242408	3921045	13	topo	map symbol	e	uranium	U, Mo, V	170	NRC	1958	2002	private	private	Rio Algom		Kerr McGee; 1989-2000 Quivira Mining Co.; 2001-present Rio Algom	mill, ion exchange plant	Ambrosia Lake	7017	accurate				Arroyo del Puerto/San Mateo Creek	buildings burned in tailings, tailings covered		EPA NPDES NM0028215; NMED DP-159; NRC Docket # 40-8905 SUA-1472	2900776	
NMCI0113	Cibola		Homestake mill	United Nuclear-Homestake	12N	10W	29	E	35.240138	107.854103	240267	3903005	13	topo	map symbol	e	uranium	U, Mo, V	170	NRC	1956	1981	private	private	Homestake			alkaline leach mill	Grants	6590	est							NMED DP-255, DP-725; EPA NMD079008535; NRC Docket # 40-8903 SUA-1471	2900775	
NMCI0106	Cibola		Bluewater mill	Anaconda	12N	11W	24	NW	35.258249	107.949985	231602	3905475	13	topo	map symbol	e	uranium	U, V, Mo	386	NRC	1953	1982	private	private	Anaconda	UMTRA Title II	US DOE: 1953-1982 Anaconda; Feb. 1983 Anaconda bought by ARCO ; 10/3/1987 transferred from ARCO to DOE: Long Term Custodian	carbonate leach (1953-1959) & acid leach (1957-1982)	Bluewater	6600	est					1989 mill decommissioned; 1991 began site reclamation; 1995 reclamation complete - tailings, contaminated soils, demolished mill structures; and contaminated vicinity property materials were encapsulated in three on-site disposal areas; 1996 ARCO applied for AOL; 1997 transferred to DOE		NMED DP-255; NRC Docket # 40-8902 SUA-1470	2900772	
NMMI0125	McKinley	Church Rock-Crownpoint	Church Rock mill	United Nuclear	16N	16W	2	NW	35.549425	108.612362	715156	3947451	12	topo	literature	d	uranium	U	125	NRC	1977	1982	private	private	United Nuclear Corp.			acid leach	Hard Ground Flats	7185	est						1986 AROD applied for AOL; 1987 transferred to DOE		EPA NMD030443033; NRC SUA-1475 Docket # 40-8907	2901678	
NMCI0108	Cibola	Laguna	L-Bar mill	Sohio	11N	5W	23, 24		35.829028	108.550833	298072	3894622	13	topo	literature	b	uranium	U	100	NRC	1978	1981	private	private	Kennecott Energy Company (Sohio Western)	UMTRA Title II	US DOE: 1978-1981 Sohio Western Mining Co.; 9/22/2004 Sohio Western transferred to US DOE	sulfuric acid leach	Moquino	5290	est				Arroyo del Puerto/San Mateo Creek	2000 April: mill decommissioning and tailing pond reclamation completed; 2001 May: close-out inspection; 2001 September: NRC approves reclamation		NMED DP-150; NRC SUA-1472 Docket # 40-8904	2900565, 2901602	
NMMI0263	McKinley	Ambrosia Lake	Phillips mill	Ambrosia Lake	14N	8W	28	SE	35.408019	107.791604	246492	3921758	13	topo	map symbol	v	uranium	U, V	230	NRC	1958	1983	federal	federal	Phillips Petroleum Company	UMTRA Title I	US DOE: 1958-1963 Phillips Petroleum; 1963 United Nuclear Corp.	alkaline pressure leach (1958-1963); ion exchange (late 1970s -1982)	Ambrosia Lake	6990	est					1987 demolition of facilities; 1992 consolidated tailings; 1995 encapsulation of the tailings and completion of the cell cover		NMED DP-34	2901070	originally 11 acres, wind & water spread contamination to 230 acres
NMMI0204	McKinley	Marquez	Bokum mill	Marquez Mill	13N	5W	25		35.556222	107.3195	299126	3933391	13 est sec	center of section	map	NR	uranium		5	NRC			private	private	Bokum Resources			vat	Marquez									NMED DP-88, DP-100		declared bankruptcy in 1981
NMSJ0115	San Juan		Navajo Shiprock mill		29N	16W	36	NE SE	36.771944	108.685833	706606	4071870	12 topo	literature	v	uranium	U, V	145	NRC	1954	1968	Indian	Indian	Navajo Minerals	UMTRA Title I	US DOE: 1954-1963 Kerr McGee Oil Industries; 1963-1965 Vanadium Corp. of America; 1965-1968Foote	sulfuric acid leach	Shiprock						Bob Lee Wash & Many Devils Wash / San Juan River	1986 reclamation completed				

Ship Name	Ship Type	Flag	Gross Tonnage	Year Built	Length (m)	Beam (m)	Draught (m)	Speed (knots)	Crew	Passengers	Cargo Capacity (TEU)	Fuel Type	Fuel Consumption (t/day)	Engine Type	Engine Power (kW)	Propulsion	Navigation System	Communication System	Safety Equipment	Last Inspection	Port of Call	Captain	Owner	Operator	Insurance Company	Insurance Policy No.	Insurance Expiry
Tsukiyo Maru	Cargo	Japan	12,000	1998	180	25	9.5	14	18	0	1,200	Heavy Fuel Oil	38	Diesel Electric	9,000	Twin Screw	Radar, GPS, Gyro	Satellite, VHF	Life Raft, EPIRB	2024-03-12	Yokohama, Busan, Shanghai	Kenji Watanabe	Tsukiyo Shipping Co.	Tsukiyo Shipping Co.	Marine Mutual Insurance	MMI-2024-0312	2025-03-31
Sakura Maru	Cargo	Japan	8,500	2001	150	22	8.2	13	16	0	800	Heavy Fuel Oil	28	Diesel Electric	6,500	Twin Screw	Radar, GPS, Gyro	Satellite, VHF	Life Raft, EPIRB	2024-05-08	Yokohama, Busan, Shanghai	Hiroshi Tanaka	Sakura Shipping Co.	Sakura Shipping Co.	Marine Mutual Insurance	MMI-2024-0508	2025-05-31
Hokuyo Maru	Cargo	Japan	15,000	2005	200	28	10.5	15	20	0	1,500	Heavy Fuel Oil	45	Diesel Electric	12,000	Twin Screw	Radar, GPS, Gyro	Satellite, VHF	Life Raft, EPIRB	2024-07-15	Yokohama, Busan, Shanghai	Masaru Ito	Hokuyo Shipping Co.	Hokuyo Shipping Co.	Marine Mutual Insurance	MMI-2024-0715	2025-07-31
Kaze Maru	Cargo	Japan	9,800	1999	165	23	8.8	14	17	0	900	Heavy Fuel Oil	32	Diesel Electric	7,500	Twin Screw	Radar, GPS, Gyro	Satellite, VHF	Life Raft, EPIRB	2024-09-22	Yokohama, Busan, Shanghai	Yuji Nakamura	Kaze Shipping Co.	Kaze Shipping Co.	Marine Mutual Insurance	MMI-2024-0922	2025-09-30
Tsukiyo Maru	Cargo	Japan	12,000	1998	180	25	9.5	14	18	0	1,200	Heavy Fuel Oil	38	Diesel Electric	9,000	Twin Screw	Radar, GPS, Gyro	Satellite, VHF	Life Raft, EPIRB	2024-03-12	Yokohama, Busan, Shanghai	Kenji Watanabe	Tsukiyo Shipping Co.	Tsukiyo Shipping Co.	Marine Mutual Insurance	MMI-2024-0312	2025-03-31
Sakura Maru	Cargo	Japan	8,500	2001	150	22	8.2	13	16	0	800	Heavy Fuel Oil	28	Diesel Electric	6,500	Twin Screw	Radar, GPS, Gyro	Satellite, VHF	Life Raft, EPIRB	2024-05-08	Yokohama, Busan, Shanghai	Hiroshi Tanaka	Sakura Shipping Co.	Sakura Shipping Co.	Marine Mutual Insurance	MMI-2024-0508	2025-05-31
Hokuyo Maru	Cargo	Japan	15,000	2005	200	28	10.5	15	20	0	1,500	Heavy Fuel Oil	45	Diesel Electric	12,000	Twin Screw	Radar, GPS, Gyro	Satellite, VHF	Life Raft, EPIRB	2024-07-15	Yokohama, Busan, Shanghai	Masaru Ito	Hokuyo Shipping Co.	Hokuyo Shipping Co.	Marine Mutual Insurance	MMI-2024-0715	2025-07-31
Kaze Maru	Cargo	Japan	9,800	1999	165	23	8.8	14	17	0	900	Heavy Fuel Oil	32	Diesel Electric	7,500	Twin Screw	Radar, GPS, Gyro	Satellite, VHF	Life Raft, EPIRB	2024-09-22	Yokohama, Busan, Shanghai	Yuji Nakamura	Kaze Shipping Co.	Kaze Shipping Co.	Marine Mutual Insurance	MMI-2024-0922	2025-09-30
Tsukiyo Maru	Cargo	Japan	12,000	1998	180	25	9.5	14	18	0	1,200	Heavy Fuel Oil	38	Diesel Electric	9,000	Twin Screw	Radar, GPS, Gyro	Satellite, VHF	Life Raft, EPIRB	2024-03-12	Yokohama, Busan, Shanghai	Kenji Watanabe	Tsukiyo Shipping Co.	Tsukiyo Shipping Co.	Marine Mutual Insurance	MMI-2024-0312	2025-03-31
Sakura Maru	Cargo	Japan	8,500	2001	150	22	8.2	13	16	0	800	Heavy Fuel Oil	28	Diesel Electric	6,500	Twin Screw	Radar, GPS, Gyro	Satellite, VHF	Life Raft, EPIRB	2024-05-08	Yokohama, Busan, Shanghai	Hiroshi Tanaka	Sakura Shipping Co.	Sakura Shipping Co.	Marine Mutual Insurance	MMI-2024-0508	2025-05-31
Hokuyo Maru	Cargo	Japan	15,000	2005	200	28	10.5	15	20	0	1,500	Heavy Fuel Oil	45	Diesel Electric	12,000	Twin Screw	Radar, GPS, Gyro	Satellite, VHF	Life Raft, EPIRB	2024-07-15	Yokohama, Busan, Shanghai	Masaru Ito	Hokuyo Shipping Co.	Hokuyo Shipping Co.	Marine Mutual Insurance	MMI-2024-0715	2025-07-31
Kaze Maru	Cargo	Japan	9,800	1999	165	23	8.8	14	17	0	900	Heavy Fuel Oil	32	Diesel Electric	7,500	Twin Screw	Radar, GPS, Gyro	Satellite, VHF	Life Raft, EPIRB	2024-09-22	Yokohama, Busan, Shanghai	Yuji Nakamura	Kaze Shipping Co.	Kaze Shipping Co.	Marine Mutual Insurance	MMI-2024-0922	2025-09-30

Mobile Control Unit

Vehicle ID

Vehicle Identification Number (VIN)

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