

UNC MINING AND MILLING



Division of United Nuclear Corporation
A **UNC RESOURCES** Company

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Memorandum

To: G.A. Swanquist

Date: July 18, 1980

From: S. Martinez

Subject: Summary of Results

Attached for your reference is an updated tabulation of water budget calculation results. The table includes all data contained in the hand written one you have been using. It is complete through the corrected value of the July 14, 1980 calculation to the NMEID and the non-operating period to July 16, 1980.

Sunny Martinez CEO
Sunny Martinez

cc DUDLEY 7/31/80

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WATER BUDGET CALCULATION
INPUTS
GALLONS

PERIOD ENDING	ASH PUMPS	CYCLONE OVERFLOW	GALIGHIER PUMPS	MILL RETURN
April 14 (3 days)	3102734	842995	-0-	849770
April 21	1314016	2890545	71047	1250850
April 28	1612090	2038477	76318	961937
April 30 (5 days)	57982	-0-	-0-	7000
May 5	83311	929212	10731	689758
May 9 (4 days)	26248	1442	1594	211719
May 12	38936	2152	2468	231621
May 19	417188	2083339	126544	1468355
May 27 (8 days)	362372	1814901	37557	1902587
June 2 (6 days)	512107	728729	19312	1209262
June 9	247235	1070549	32155	1187006
June 16	446472	1382312	307658	2071950
June 23	325991	1114801	201302	1833703
June 28 (10 days)	862142	2113762	366214	2707590
June 30 (2 days)	23044	-0-	8460	-0-
June 30 (7 days)	572612	998561	171372	1889706
July 4 (4 days)	431102	732821	4440	1570611
July 7 (3 days)	90334	-0-	69324	-0-
July 12 (5 days)	268112	1951226	73404	1697682
July 14 (7 days)	282850	1951947	74448	1697682
July 16 (4 days)	20990	-0-	-0-	-0-

WATER BUDGET CALCULATION
SUMMARY
GALLONS

PERIOD ENDING	NET DISCHARGED	LIQUID STORED	RUN-OFF	EVAPORATION	M P S REPORTED
April 14 (3 days)	2,194,530	1,365,163	122032 (0.1")	121003 (0.318")	830
April 21	2,247,164	3,236,384	-0- (0.0")	925260 (2.196")	(-)1,914
April 28	2,248,871	1,412,077	329485 (0.27")	510714 (1.295")	655
April 30 (5 days)	42,598	(-) 531,928	122032 (0.1")	294528 (0.748")	402
May 5	333,496	(-) 763,794	-0- (0.0")	771797 (1.969")	325
May 9 (4 days)	(-) 182,435	(-) 828,457	378298 (0.31")	495528 (1.272")	528
May 12	(-) 188,065	(-) 2,045,227	427111 (0.35")	1260722(3.266")	1,023
May 19	636,058	463,966	305079 (0.25")	1068025(2.757")	(-) 590
May 27 (8 days)	117,542	(-) 1,068,371	-0- (0.0")	1974571(5.14")	(-) 788
June 2 (6 days)	(-) 134,342	(-) 305,193	-0- (0.0")	1565266(4.085")	(-) 1,394
June 9	(-) 35,914	(-) 726,855	-0- (0.0")	2020180(5.302")	(-) 1,329
June 16	(-) 24,367	(-) 116,606	-0- (0.0")	2119037(5.566")	(-) 2,026
June 23	(-) 304,617	818,171	-0- (0.0")	2158926(5.635")	(-) 3,282
June 28 (10 days)	(-) 367,872	1,415,015	-0- (0.0")	2206176(8.058")	(-) 3,989
June 30 (2 days)	31,504	(-) 312,685	-0- (0.0")	420811 (1.537")	(-) 76
June 30 (7 days)	(-) 311,863	180,198	-0- (0.0")	2157452(5.652")	(-) 2,669
July 4 (4 days)	(-) 402,248	414,421	-0- (0.0")	813940 (2.836")	(-) 1,630
July 7 (3 days)	59,658	(-) 346,667	-0- (0.0")	699999 (2.439")	(-) 193
July 12 (5 days)	595,064	191,980	24406 (0.02")	1321348(2.85")	(-) 893
July 14 (7 days)	346,757	(-) 16,368	195250 (0.16")	1025173(1.723")	(-) 466
July 16 (4 days)	20,990	(-) 553,888	170884 (0.14")	534686 (1.723")	211