



SECTION NO.	WATER SURFACE ELEV.	LEFT BANK VELOCITY (FPS)	CHANNEL CENTER VELOCITY (FPS)	RIGHT BANK VELOCITY (FPS)
1	6973.3	—	3.37	—
2	6946.2	—	6.95	—
3	6936.6	—	1.72	—
4	6936.0	—	3.74	—
5	6932.1	1.39	4.07	—
6	6928.6	—	7.76	—
7	6925.2	0.25	3.64	0.43
8	6919.5	—	6.43	—
9	6905.0	—	6.87	—

NOTES:

1. COMPUTATIONS BASED ON A Q OF 4600 CFS (100 YR STORM).
2. CHANNEL "n" = 0.030, LEFT OVERBANK "n" = 0.045, RIGHT OVERBANK "n" = 0.040.
3. WATER SURFACE ELEVATIONS AND VELOCITIES COMPUTED BY HEC-2.
4. AT X-SECTIONS, @ DENOTES CATCH POINT OF COMPUTED WATER SURFACE ELEVATIONS WITH GROUND.

ENG. RECORD DRAWN: WJE 1/12/83 CHECKED: UC 1/23/83 MECH. CK: STRUCT. CK: ELEC. CK: PIPING CK: INSTR. CK: CIVIL CK:		DRAWING STATUS ISSUED: _____ DATE: _____ PRELIMINARY: _____ FOR COMMENTS AND/OR APPROVAL: _____ APPROVED FOR CONSTRUCTION: _____ REVISED & APPROVED FOR CONSTRUCTION: _____ NOT APPROVED FOR CONSTRUCTION: _____ REASON: _____ DATE: _____		DWS NO: SK-608 SHEET NO: _____ GRANTS MILL PMP FLOOD PLAIN PLAN KERR-McGEE NUCLEAR CORP. SCALE: NOTED Stearns-Roger ORDER NO: C-26984 DIVISION: QUINCY MINING CO. LOCATION: GRANTS, N.M. DRAWING NO: 13 OF 15 REV: _____	
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NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS	ORG. NO.	REFERENCES	ORG. NO.	REFERENCES



ULTIMATE TAILINGS DAM
 ARROYO DEL PUERTO
 100 YEAR STORM FLOODPLAIN
 Lic. No. SUA-1473 Doc. No. 40-8905
 Rev. No. 0 Date 10/1/86

KERR-McGEE
 DIVISION: QUINCY MINING CO.
 LOCATION: GRANTS, N.M.
 DRAWING NO: 13 OF 15
 REV: _____

9612-16-4459

PDR

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