EXHIBIT A

LYTLE CREEK INTAKE STRUCTURE

REGULATION SCHEDULE

LYTLE CREEK INTAKE STRUCTURE REGULATION SCHEDULE
(FOR RISING AND FALLING STAGES)

STEP NO.	WATER SURFACE ELEVATION* FEET	GATE SETTING FEET	West Branch Q c.f.s.	East Branch Q c.f.s.	Combined Q West & East c.f.s.
1	1130.0 - 1150.5	20.4	0.0	0.0	0
	1134.0		3,000.0	0.0	3,000
	1135.0		5,400.0	0.0	5,400
	1140.0		19,000.0	0.0	19,000
	1143.0		22,800.0	0.0	23,000
	1144.0		24,000.0	1,200.0	25,000
	1145.0		24,400.0	3,500.0	28,000
	1150.0		29,000.0	23,000.0	52,000
2	1150.5 - 1151.0**	20.0	30,000.0	25,000.0	55,000
3	1151.0 - 1152.0	19.4	30,000.0	28,000.0	58,000
4	1152.0 - 1153.0	18.8	30,000.0	33,000.0	63,000
5	1153.0 - 1154.0	18.5	30,000.0	39,000.0	69,000
6	1154.0 - 1155.0	18.2	30,000.0	45,000.0	75,000
7	1155.0 - 1156.0	18.0	30,000.0	51,000.0	81,000
8	1156.0 - 1156.1	17.8	30,000.0	58,000.0	88,000
9	1156.1 - ABOVE***	16.4	27,000.0	58,000.0	85,000
	1160.0	16.4	30,000.0	87,000.0	117,000

*INTAKE STAGE FOR CHANNELS ARE READ ON THE STAFF GAUGE ON THE LEFT INTAKE ABUTMENT ON THE WEST BRANCH INLET

**DAM TENDER COMMENCES GATE OPERATION

***DAM TENDER MAKES FINAL GATE OPERATION DURING RISING STAGE

NOTE: 60' x 25' TAINTER GATE IS TO REMAIN OPEN AT 20.4 FT. IN ALL INSTANCES EXCEPT , AS INDICATED ON THE REGULATION SCHEDULE.

NOTE: UPPER DEVORE LEVEE

The Upper Devore Levee (Figure 21, Plate 3b) is a key structure for the entire project and unexpected depositions of sediment could result in floodflows overriding the levee. Therefore, the Superintendent shall continuously patrol the Upper Devore Levee and Santa Fe Railway Bridge and be prepared to raise the levee on short notice. It shall be the duty of the Superintendent to maintain a periodic patrol of the project works during all periods of flood flow in excess of a reading of 1134.0 on the staff gauge at the Intake Structure. (Plate 1, Ref. 10)

EXHIBIT A

DAM OPERATOR INSTRUCTIONS

1. Communication with the San Bernardino County Flood Control District Storm Intelligence Officer is available.

   a. Notify the SBCFCD Storm Intelligence Officer when a gate change will be required according to the schedule.

   b. Notify the SBCFCD Storm Intelligence Officer if unable to set the gate as instructed.

   c. Set gates in accordance with regulation schedule as directed by SBCFCD Storm Intelligence Officer.

2. In case of a communication outage.

a. If communication is broken between the dam tender and the SBCFCD Storm Intelligence Officer, initially continue to monitor flood stage data and record, using flood lights at night if necessary to monitor reading of staff gauge on left wall of Lytle Creek West Channel Intake. Dam tender should continue to make gate changes in accordance with the regulation schedule.

b. Coordination of flood control operation is under the direction of the San Bernardino County Flood Control District. During flood periods, close contact will be maintained between the San Bernardino County Storm Intelligence Officer, and the Los Angeles District Corps of Engineers Reservoir Operation Center (ROC).

c. Emergency notifications are normally made by the SBCFCD Storm Intelligence Officer, however if the dam tender loses communication with the San Bernardino County Flood Control District, and an emergency notification situation arises, such as an imminent dam failure, the dam tender should make the necessary notifications as listed in the San Bernardino County Flood Control District Storm Operations Guide Manual.

WATER CONTROL PROBLEMS

The SBCFCD Storm Intelligence Officer must be contacted immediately by the most rapid means available in the event that an operational malfunction, erosion, or other incident occurs that could impact project integrity in general or water control capability in particular. The SBCFCD Storm Intelligence Officer should notify LAD, ROC.

NOTES:

RATING CURVES

The rating curves indicate flow amounts on both East and West Lytle Creek Channels as read on the staff gauge on the left intake abutment of the west branch inlet. (Plate 11)

TRASH BUILDUP

The intake works must be monitored at all times for trash buildup of any significant amount and appropriate measures taken to remove blockages should they occur. The staff gauge on the left intake abutment must always remain visible as an accurate indicator of water level at the Intake Structure.

OFFICIAL STAFF GAUGE

The official staff gauge used for determining stages listed on the rating curves and for determining the 1134.0 elevation defined officially as a "flood" is located on the left abutment of the intake as facing downstream. It can also be referenced as the staff gauge directly north of the control house on the left intake abutment. Figure 11.