86 Crow Butte Road P.O. Box 169 Crawford, Nebraska 69339-0169



(308) 665-2215 (308) 665-2341 – FAX

July 7, 2000

U.S. Nuclear Regulatory Commission Attention: Mr. Philip Ting, Chief Fuel Cycle Licensing Branch Division of Fuel Cycle Safety and Safeguards Office of Nuclear Material Safety and Safeguards Mail Stop T8A-33 Washington, D.C. 20555-0001

Re:

Source Materials License SUA-1534

Docket No. 40-8943

Evaporation Pond 1 Liner Leak

Dear Mr. Ting:

On June 9, 2000 during routine evaporation pond monitoring of Crow Butte Resources, Inc. (CBR) Evaporation Pond 1, conductivity readings from the southwest underdrain indicated a potential pond liner leak. As required by License Condition 11.4 of SUA-1534, a sample was collected and analyzed for chloride, alkalinity, conductivity, sodium, and sulfate. The results of this sample indicated that the concentrations of the indicator parameters in the underdrain were elevated, approaching concentrations that are similar to the pond contents. A second sample confirmed these results. Based upon these results, it was determined that a liner leak potentially existed in the southwest corner of Pond 4.

Mr. Doug Weaver of the NRC Operations Center was notified by telephone at 1615 MDT on June 9, 2000 of the liner leak. As required by License Condition 12.3, this report is submitted within 30 days of discovery of a liner leak and discusses analytical data, mitigative actions, and the results of those actions.

Upon confirmation of the liner leak, CBR began weekly sampling of the southwest underdrain and analysis for alkalinity, chloride, sodium, conductivity, and sulfate. Attachment 1 contains copies of the Weekly Evaporation Pond Underdrain Analysis forms and the analytical results from the CBR laboratory. Samples were obtained on June 9, 14, and 21 and July 5, 2000. CBR was unable to obtain a sample on June 28 due to an inadequate volume of water in the underdrain.

In addition to weekly analysis for the underdrain, CBR obtained a non-routine sample from pond monitor wells CPM-1 and CPM-2. CPM-1 and CPM-2 are completed in the first aquifer and are located downgradient of Pond 1 at the fenced restricted area boundary. The sample was obtained on

MMSSOPUDIC



Mr. Philip Ting July 7, 2000 Page 2 of 2

June 19 and analyzed for the indicator parameters to ensure that there was no indication of leakage in the secondary liner. Analytical results were consistent with historical sampling results and are contained in Attachment 2.

Upon confirmation of the liner leak on June 9, CBR began to lower the level of Pond 1 by pumping water to Pond 4. Concurrently, an immediate visual inspection of the liner in the southwest quadrant of the pond was performed. The inspection did not locate any visual indication of potential sources of leakage. Several areas where the liner had indications of abrasion were vacuum tested, but did not indicate liner failure.

The contents of Pond 1 were transferred to Pond 4 until the water level was reduced from 10 feet 0 inches to 8 feet 6 inches. A complete visual inspection was repeated, paying particular attention to the waterline. No apparent sources of leaks were identified. CBR is continuing to attempt to identify the source of the leak.

As required in the CBR Evaporation Pond Onsite Inspection Program (CBR, February 1996), the measurement frequency of the water levels in the southwest underdrain was increased to daily. Attachment 3 contains copies of the Commercial Pond Inspection Forms for the period of June 4 to July 1, 2000. Pumping immediately following the discovery of the leak lowered the water level in the underdrain. The underdrain level has remained constant since that time. Daily underdrain level measurement and weekly analysis of the underdrain contents will be continued until CBR is sure that all leaks have been located and repaired.

If you have any questions or require any further information, please do not hesitate to call me at (308) 665-2215.

Sincerely,

CROW BUTTE RESOURCES, INC.

Michael Griffin

Manager of Environmental and Regulatory Affairs

Attachments: As Stated

cc: Mr. Steve Collings - CBR, Denver

Mr. William Ford - USNRC, Uranium Recovery Branch



Attachment 1

Pond 1 Underdrain Analysis

CC	OMMERCIAL PONDS	UNDERDRAIN WATER DEPTH-INCHES	INSTRUMENT READING	TEMPERATURE C	TEMPERATURE CORRECTION	CONDUCTIVITY umbos/cm	LAB MEASUREMENT
N	POND CONTENTS	= 10					20 X 86500
O R	N.E. UNDERDRAIN	3"					
T H	N.M. UNDERDRAIN	Our state of the					
P	N.W. UNDERDRAIN	4 10 7	(4500 mg) - 60				
O N D	S.E. UNDERDRAIN	100					
1	S.M. UNDERDRAIN	0"		1			
	S.W. UNDERDRAIN	5"					
SO	POND CONTENTS	9'5'0		,			X82000
U T	N.E. UNDERDRAIN	3"					
Ĥ	N.M. UNDERDRAIN	9"	700	14'	127	789	
P O	N.W. UNDERDRAIN	4"		· (
N D	S.E. UNDERDRAIN	/'					\ .
3	S.M. UNDERDRAIN	5") .
	S.W. UNDERDRAIN	9"	700	14"	1.27	774	
P O	POND CONTENTS	66					XiNSCU
N D	N.E. UNDERDRAIN	10"	10000	16	1.21	12100	(
N	N.M. UNDERDRAIN	14"	2000	15	1.24	2480	
Ü M	N.W. UNDERDRAIN	10	38000	150	1,24	47 120	
B E R	S.E. UNDERDRAIN	16"	12000	15	1.24	14 880	\ .
R	S.M. UNDERDRAIN	8.5"	1700	160	1.21	2057	
4	S.W. UNDERDRAIN	5.5"	<u> </u>	<u> </u>	1-18	1298	<u> </u>
	DATE: 6-7 (1)			REMARKS:	Water la	es too bu -	to Measa

DATE: 6-7 (II)	
ACTION LIMIT EXCEEDED?	
SAMPLER/ANALYST: 1 rmin famely	

09-Jun-00 LG

	Alk	<u>C1</u>	Cond	\underline{SO}_4	<u>Na</u>
	mg/L	mg/L	μ mhos	mg/L	mg/L
Pond #1 SW Underdrain	931	24,257	67,800	3,253	21,867

Crow	Butte	Resources,	Inc.
Crow	Butte	Project	

CONDUCTIVITY

DATE: 6-10-00

ANALYST: SM

SAMPLE NUMBER	SAMPLE NAME	SAMPLE TEMP	CELL (K) CONSTANT	INSTRUMENT READ	REPORT COND
Pro 6-9		19.2		5390	
Ini.		19.4		5670	
Waste		19.6		5350	
Dup					
PLO 6-10		19.9		5,370	
Inj		19,9		5660	
Waste	·	20.3		5700	
Dup					
PLO 6-11		19.7		5400	
Inj	· · · · · · · · · · · · · · · ·	19.1		5690	
Weiste		19.3		6210	
Dup					
NEW 1 pond4		26,2		12020	, fond#4
2		25.8	1.0	28,400) NW
Dup					
Pondl underdiai	n	26,3		66,800	Pond #1
2		24,4		63,600	' ్ర ు
3		23.9		62,408)
Dup					

Conductivity samples taken while pumping underdrains

C	OMMERCIAL PONDS	UNDERDRAIN WATER DEPTH-INCHES	INSTRUMENT READING	TEMPERATURE C	TEMPERATURE CORRECTION	CONDUCTIVITY umhos/cm	LAB MEASUREMENT
N O	POND CONTENTS	8'11"		. \			
R T H	N.E. UNDERDRAIN	3"	•				
Ħ	N.M. UNDERDRAIN	, 1.					
P O	N.W. UNDERDRAIN	3"					·
N D	S.E. UNDERDRAIN	<i>J</i> "					
1	S.M. UNDERDRAIN	0''		/)	
	S.W. UNDERDRAIN	3''					62400
S O	POND CONTENTS	9'5"					
Ü	N.E. UNDERDRAIN	5"					
Ħ	N.M. UNDERDRAIN	9"	630	16°	1.2)	786	
P O	N.W. UNDERDRAIN	4"					
N D	S.E. UNDERDRAIN	1"					
3	S.M. UNDERDRAIN	5"					
3	S.W. UNDERDRAIN	G"	600	12	<i>1</i> •33	798	
P O	POND CONTENTS	5 /					
N D	N.E. UNDERDRAIN	9 "	8000	180	1.15	9200	
N	N.M. UNDERDRAIN	14"	2/00	150	1.24	2604	
	N.W. UNDERDRAIN	9"	-				101800
U M B E R	S.E. UNDERDRAIN	16"	12500	150	1.24	15'500	
R	S.M. UNDERDRAIN	8"	1800	16"	1.21	2178.	
4	S.W. UNDERDRAIN	6"	1300	180	1.15	1495	

DATE: 6-14/- ()()	REMARKS: \ Water level too but to Measur
ACTION LIMIT EXCEEDED?	
SAMPLER/ANALYST:	

14-Jun-00 LG\HD

	<u>Alk</u>	<u>Cl</u>	Cond	$\underline{\mathbf{SO}}_4$	<u>Na</u>
	mg/L	անվչ	$\mu \mathrm{mhos}$	mg/L	mg/L
Pond #1 SW Underdrain	1020	21,350	62,300	3010	15,655

CC	OMMERCIAL PONDS	UNDERDRAIN WATER DEPTH-INCHES	INSTRUMENT READING	TEMPERATURE C	TEMPERATURE CORRECTION	CONDUCTIVITY umhos/cm	LAB MEASUREMENT		
NO	POND CONTENTS	8'6"	/	. /			89711		
R	N.E. UNDERDRAIN	3"	/		(
Ħ	N.M. UNDERDRAIN	111	/						
P O	N.W. UNDERDRAIN	4"					·		
N D	S.E. UNDERDRAIN	/"							
1	S.M. UNDERDRAIN	0"							
	S.W. UNDERDRAIN	3"	/			<u> </u>	763200		
S	POND CONTENTS	9'	/		/ /		57100		
U T	N.E. UNDERDRAIN	5"	/	<u> </u>	5	}			
H	N.M. UNDERDRAIN	9"	700	160	1.21	347			
PO	N.W. UNDERDRAIN	3"	/,						
N D	S.E. UNDERDRAIN	0"		<u> </u>	<u> </u>				
3	S.M. UNDERDRAIN	5 "	/)	5	<u> </u>			
	S.W. UNDERDRAIN	9"	780	180	1.15	805			
PO	POND CONTENTS	7'5"	/				101900		
N D	N.E. UNDERDRAIN	10 "		170	1.18	2	3300		
N	N.M. UNDERDRAIN	14"	2,100	160	1.2)	2541			
U	N.W. UNDERDRAIN	17"		180	1.15		10/200		
MBER	S.E. UNDERDRAIN	161	12,000	150)· 2^{1}	14880			
	S.M. UNDERDRAIN	8"	1,800	160	1.21	2178.			
4	S.W. UNDERDRAIN	5 "					Pappy		
	DATE: (2) (1)								

S.E. UNDERDRAIN		12,000		1,24	174800	
S.M. UNDERDRAIN	8"	1.800	160	1.21	2178.	
S.W. UNDERDRAIN	5 "	3/		/		المهر .
DATE: 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			REMARKS:	I was en leve) to buton	المحموج لاسم

21-Jun-00 LG/HD

	Alk mg/L	<u>C]</u> mg/L	Cond µmhos	SO ₄	<u>Na</u> mg/L
Pond Underdrain #1	812	21,546	63,200	3,073	16,362

CC	OMMERCIAL PONDS	UNDERDRAIN WATER DEPTH-INCHES	INSTRUMENT READING	TEMPERATURE C	TEMPERATURE CORRECTION	CONDUCTIVITY umhos/cm	LAB MEASUREMENT			
N O	POND CONTENTS	8'5"					59010			
R	N.E. UNDERDRAIN	2"	/ '							
T H	N.M. UNDERDRAIN	ス"								
P	N.W. UNDERDRAIN	4"	\			(·			
N O	S.E. UNDERDRAIN	2"								
D 1	S.M. UNDERDRAIN	<u> </u>								
	S.W. UNDERDRAIN	2"	()))	47000			
<i>S</i> 0	POND CONTENTS	916"					90500			
U	N.E. UNDERDRAIN	5"								
T H	N.M. UNDERDRAIN	70"	フタり、	160	1.21	545	(
P O	N.W. UNDERDRAIN	4"	\		\	\	\			
N D	S.E. UNDERDRAIN	1)			
3	S.M. UNDERDRAIN	5"				\				
٥	S.W. UNDERDRAIN	9"	600	163	1.21	726	/			
P O	POND CONTENTS	(019"					164500			
N D	N.E. UNDERDRAIN	15"					21500			
N N	N.M. UNDERDRAIN	14"	2000	177,	1.18	2360	Γ			
U M	N.W. UNDERDRAIN	12"					10/401)			
R B E	S.E. UNDERDRAIN	16"	12000	16	1.21	14520				
Ŕ	S.M. UNDERDRAIN	8"	157,00	ノブ	1.18	2/24)			
4	S.W. UNDERDRAIN	[o"	7000	18"	1.13	2300				

DATE: 6-29-00 REMARKS: Water level too low to Measure

ACTION LIMIT EXCEEDED?

SAMPLER/ANALYST: 32

C	OMMERCIAL PONDS	UNDERDRAIN WATER DEPTH-INCHES	INSTRUMENT READING	TEMPERATURE C	TEMPERATURE CORRECTION	CONDUCTIVITY umhos/cm	LAB MEASUREMENT
NO	POND CONTENTS	8'7"	\ \	· 7	7	>	
R	N.E. UNDERDRAIN	0 "	/ '		\	ζ	
T H	N.M. UNDERDRAIN	/ ")	/	ζ	7.	
P O	N.W. UNDERDRAIN	4 "	7	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(·
N D	S.E. UNDERDRAIN	0 "					·
1	S.M. UNDERDRAIN	0"	1))	·	
	S.W. UNDERDRAIN	3 "	47800	16.5°	1.21	57,838	
S O	POND CONTENTS	9'6"					
U T	N.E. UNDERDRAIN	7"	445	150	1.24	552	·
Ħ	N.M. UNDERDRAIN	9"	730	17.5 4	1.16	847	
P O	N.W. UNDERDRAIN	3"					
N D	S.E. UNDERDRAIN	0 "		L		5	
3	S.M. UNDERDRAIN	7''	2960	17°	1.18	3422	
	S.W. UNDERDRAIN	11 "	650	2 <i>3</i> °	1.04	676	
P O	POND CONTENTS	6'3"					
N D	N.E. UNDERDRAIN	10"	24000	19°	1,13	27,120	
N	N.M. UNDERDRAIN	15"	2140	18*	1.15	2,461	
11 <i>77</i> 1	N.W. UNDERDRAIN	9 "	47400	/9°	1.13	53, 562	
M B E R	S.E. UNDERDRAIN	16"	12,800	17*	1.18	15,104	·
R	S.M. UNDERDRAIN	// "	1820	17.5 *	1.16	2111 .	
4	S.W. UNDERDRAIN	// "	2650	19°	1.13	2,995	

DATE: 5 July '00	
ACTION LIMIT EXCEEDED?	
SAMPLER/ANALYST: von	

REMARKS:



Attachment 2

Pond Monitor Well CPM-1 and CPM-2 Analysis

Pond #1 SW Underdrain		
825	mg/L	Alk
21,546	mg/L	Ω
62,500	μ mhos	Cond
2,982	mg/L	<u>so.</u>
16,025	лудт	Na

5/1 mpled 6/19/00 20-Jun-00 LG/HD

	<u>Alk</u>	<u>Cl</u>	Cond	\underline{SO}_4	<u>Na</u>
	mg/L	mg.L.	μ mhos	mg/L	mg/L
Commercial Pond Monitor #1	198	3.1	424	12	16
Commercial Pond Monitor #2	185	5.4	421	13	15

05-May-00 SM/LG

	<u>Alk</u>	<u>Cl</u>	Cond	\underline{SO}_4	<u>Na</u>
	mg/L	mg4L	umhos	mg/L	mg/L
Commercial Pond Monitor #1	180	1.5	421	13	16
Commercial Pond	188	4.6	419	14	15
Monitor #2 R & D Pond Monitor	170	0.8	389	8.1	16



Attachment 3

Commercial Pond Inspection Forms

For The Week Of 4 Jrn on through 10 Ton 02

CHECK ACCOMPINGLY: -OK	X-NEEDS	ATTENTI	ON OR R	EPAIRS				
FOCVLION	FREQUENCY	ธบห	MON	TUE	WED	THU	FRI	SAT
POND 1-DEPTH	Daily	10'	10'	10	10	10'	10	9'10"
EMBANKMENTS	Daily	-	-	2"	V	V	1	-
N.E. UNDERDRAIN	Weekly				3"			
N.M. UNDERDRAIN	Weekly				0"			
N.W. UNDERDRAIN	Weekly				4"			
S.E. UNDERDRAIN	Weekly				1'		,	
S.M. UNDERDRAIN	Weekly				0 *			
S.W. UNDERDRAIN	:Deekly				5"			148/14
POND 3-DEPTH	Dai'ly	9'5"	9'5"	95	9:5	9'5"	95"	7'5"
EMBANKMENTS	Daily	~	-	1	V	ν	,	~
N.E. UNDERDRAIN	Weekly				3"			
N.M. UNDERDRAIN	Weekly				9''			
N.W. UNDERDRAIN	Weekly			***************************************	415			
S.E. UNDERDRAIN	Weekly				1"			
S.M. UNDERDRAIN	Weekly				5"			
S.W. UNDERDRAIN	Weekly		•		9"			
POND 4-DEPTH	Daily	6'6"	6'6"	1%	1/1/11	616	66"	6'6"
EMBANKMENTS	Daily	v	w	Ü	6	<u> </u>		<u></u>
N.E. UNDERDRAIN	Weekly				10"			:
N.M. UNDERDRAIN	Weekly				14"			
N.W. UNDERDRAIN	Darkly	777	111868	12"	10000	11/11	6 1) 345W	11/10
S.E. UNDERDRAIN	Weekly		 		16"			
S.M. UNDERDRAIN	Weekly				7.5"			
S.W. UNDERDRAIN	Weekly		\geq		5.5"			
INSPECTED INLET PIPING	Weekly							
PERIMETER FENCE	Weekly			•	7			
INSPECTED LINERS	Weekly							
INSPECTED DIVERSION DITCHES	Monthly							
INSPECTED WASTE PIPELINE	Monthly							
OTHER (EXPLAIN BELOW)								<u>-</u>
INSPECTOR INITIAL HERE		um	um	ye	OK	82	87	Don
COMMENTS:								

COMMERCIAL POND INSPECTION FORM

For The Week Of 11 Jun 00 through 17 Jun ad

LOCATION	FREQUENCY	SUN	MON	TUE	WED	THU	FRI	SAT
POND 1-DEPTH	Daily	9'6"	9'3"	9	8'11"	8'6"	861	8.4
EMBANKMENTS	Daily	L	~	1	Y	V		4-
N.E. UNDERDRAIN	Weekly				3"			
N.M. UNDERDRAIN	Weekly				1 "			
N.W. UNDERDRAIN	Weekly				3"			
S.E. UNDERDRAIN	Weekly				1".	•		
S.M. UNDERDRAIN	Weekly				0"			
S.W. UNDERDRAIN	Waska y	8"	5	3.5	3.	3"	3"	3"
POND 3-DEPTH	Daily	9'5"	9'5"	9'5"	9'5"	9'3"	9'3"	9'3'
EMBANKMENTS	Daily	~	/	1	r	1	1	٤
N.E. UNDERDRAIN	Weekly				5"	X		
N.M. UNDERDRAIN	Weekly				9"			-
N.W. UNDERDRAIN	Weekly				i/ ''			
S.E. UNDERDRAIN	Weekly				<i>j ''</i>			
S.M. UNDERDRAIN	Weekly				5"			
S.W. UNDERDRAIN	Weekly				7"			
POND 4-DEPTH	Daily	6'74	6'9"	7	7'	7'5"	7'5"	7'5"
EMBANKMENTS	Daily		V		r	//		
N.E. UNDERDRAIN	Weekly	-:7-4			9"			<u> </u>
N.M. UNDERDRAIN	Weekly				14"			
N.W. UNDERDRAIN	Weekly y	11"	7.5	9	9 -	14''	14"	14"
S.E. UNDERDRAIN	Weekly				16"			
S.M. UNDERDRAIN	Weekly				8"			
S.W. UNDERDRAIN	Weekly				6"			
INSPECTED INLET PIPING	Weekly				V			
PERIMETER FENCE	Weekly				ν			
INSPECTED LINERS	Weekly				V			
INSPECTED DIVERSION DITCHES	Monthly							
INSPECTED WASTE PIPELINE	Monthly							
OTHER (EXPLAIN BELOW)								·
INSPECTOR INITIAL HERE >		1794	ρK	PIC	<u>&</u>	DK		\$4

COMMENTS: 6-12-60 Finished pumping 1st flush of Pond #4 NW underdown (2 sugal), added note fresh water. Sampled 6-12-00 Pamped Pond #1 5W underdown in 90 min @ 19 price, day Sampled for conductionly while pumping 6-13-00 Pamped Fond #1 5W underdown in 16 min @ 19 price, day Sturbing level +3 & " Could 598K.
6-13-00 Pamped Fond #4 NW underdown in 100 min @ 19 price, day Sturbing level +3 & " Could 598K.
6-14-00 Pamped Fond #4 NW underdown in 100 min @ 19 price, day Sturbing level 75.6K, First 38.1K.

COMMERCIAL POND INSPECTION FORM

For The Week Of 6-18-60 through 6-24-00

CHECK ACCOMBINGLY: *OK	X-NEEDS	ATTENTI	п по ис	EPAIR9				
LOCATION	FREQUENCY	SUN	MON	TUE	WED	THU	FRI	SAT
POND 1-DEPTH	Daily	8.6"	81611	8'65	8 6"	86"	81511	86"
EMBANKMENTS	Daily	V		i	V	/	V	V
N.E. UNDERDRAIN	Weekly				311		The same of the sa	
N.M. UNDERDRAIN	Weekly				10			
N.W. UNDERDRAIN	Weekly				411			
S.E. UNDERDRAIN	Weekly				1"			
S.M. UNDERDRAIN	Weekly				0"			
s.w. underdrain	Weekly	3'	3"	3"	3"	3"	311.	2"
POND 3-DEPTH	Daily	c1.1,	92'	92"	9 0"	9'	9'11	9' 2"
EMBANKMENTS	Daily	ger		v	V	//	1/	
N.E. UNDERDRAIN	Weekly				5"	`.		<u> </u>
N.M. UNDERDRAIN	Weekly				9"			
N.W. UNDERDRAIN	Weekly	1			.3 "			· · · · · · · · · · · · · · · · · · ·
S.E. UNDERDRAIN	Weekly				0"			
S.M. UNDERDRAIN	Weekly				511			
S.W. UNDERDRAIN	Weekly				9"			
POND 4-DEPTH	Daily	7'3"	7.5'	7'5"	7'5"	7'0"	72"	7/1
EMBANKMENTS	Daily	L	1	-	1/		1/	V
N.E. UNDERDRAIN	Weekly				1011	10	10"	11"
N.M. UNDERDRAIN	Weekly				14"			
N.W. UNDERDRAIN	Weekly	14	14"	17"	17"	17"	17"	154
S.E. UNDERDRAIN	Weekly				16"			
S.M. UNDERDRAIN	Weekly				811			
S.W. UNDERDRAIN	Weekly				5"			
INSPECTED INLET PIPING	Weekly				٧			
PERIMETER FENCE	Weekly			,	V			
INSPECTED LINERS	Weekly				Y			
INSPECTED DIVERSION DITCHES	Monthly							
INSPECTED WASTE PIPELINE	Monthly							
OTHER (EXPLAIN BELOW)								
INSPECTOR INITIAL HERE >		11 1	75K	£1#	DK	ÞΚ	DE	16
COMMENTS:				_			····	

COMMERCIAL POND INSPECTION FORM

For The Week Of 6-25-00 through 7-1-00.

CHECK ACCOUNTINGTA: 1=OK	X=NEEU8	ATTENTI	он оп п	EPAIRS				
LOCATION	FREQUENCY	SUN	MON	TUE	WED	THU	FRI	SAT
POND 1-DEPTH	Daily	87"	200	83"	8'5"	8'3"	S' 5"	8/2/1
EMBANKMENTS	Daily	V	v	V	V.	V	V	L
N.E. UNDERDRAIN	Weekly				2"			
N.M. UNDERDRAIN	Weekly				3,"			
N.W. UNDERDRAIN	Weekly				4"			
S.E. UNDERDRAIN	Weekly				2"	7		
S.M. UNDERDRAIN	Weekly	,	1777777		0"			
S.W. UNDERDRAIN	Weekly	2"	2"	2"	2"	2"	2"	19113
POND 3-DEPTH	Daily	9'3"	9'3"	95"	9'6"	9.7.	9'7"	9/9/1
EMBANKMENTS	Daily		/		V	v	V	2
N.E. UNDERDRAIN	Weekly				5"	12.		··················
N.M. UNDERDRAIN	Weekly				10"			
N.W. UNDERDRAIN	Weekly		 -		110		- 	
S.E. UNDERDRAIN	Weekly				1 11			
S.M. UNDERDRAIN	Weekly				5"			· · · · · · · · · · · · · · · · · · ·
S.W. UNDERDRAIN	Weekly		•		9"			
POND 4-DEPTH	Daily	6'9"	6'9"	6'10"	6'8"	6'7'	6'0"	61711
EMBANKMENTS	Daily	1	V	1	V	L	<i>V</i>	ν
N.E. UNDERDRAIN	Weekly	11"	10"	11"	10"	10"	10"	1011.2
N.M. UNDERDRAIN	Weekly				14"			
N.W. UNDERDRAIN	Weekly	15"	15"	14.11	/2 "	8"	7100	611
S.E. UNDERDRAIN	Weekly				16"			
S.M. UNDERDRAIN	Weekly				8"			
S.W. UNDERDRAIN	Weekly				6"			
INSPECTED INLET PIPING	Weekly				V			
PERIMETER FENCE	Weekly			•	V			
INSPECTED LINERS	Weekly				•			
INSPECTED DIVERSION DITCHES	Monthly				~			
INSPECTED WASTE PIPELINE	Monthly				~			
OTHER (EXPLAIN BELOW)								
INSPECTOR INITIAL HERE >		18	R2.	DIC	33~	24	Br	70
COMMENTS:								**************************************