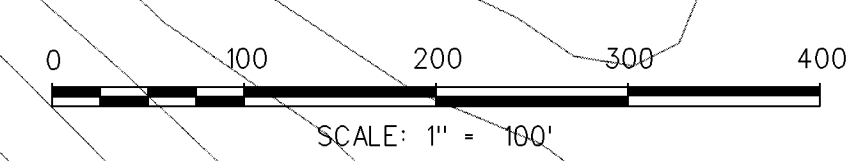


ENVIRONMENTAL MONITORING PLAN DAIRYLAND POWER COOPERATIVE PHASE IV DISPOSAL AREA		
SAMPLE POINTS	FREQUENCY	PARAMETERS
GROUNDWATER STATION 1, PW1, (PW2), W42, (W42R), P42A, (P42AR), P42B, W100, (W100R), W100A, (W100AR), W101, W101A, W102, (W102R), W102A, (W102AR), W104, W104A, W105, W105A, W107, ONE MS/MSD, ONE EQUIPMENT BLANK STATION 2, W43	SEMI-ANNUALLY (MARCH/SEPTEMBER)	GROUNDWATER ELEVATION (EXCEPT PW1), FIELD TEMP, FIELD CONDUCTIVITY @ 25 C, ALKALINITY, BORON, COD, FIELD PH, HARDNESS, SELENIUM, SULFATE
LEACHATE LEACHATE COLLECTION TANK	SEMI-ANNUALLY (MARCH/SEPTEMBER)	BOD, FIELD CONDUCTIVITY @ 25 C, FIELD PH, ALKALINITY, BORON, CADMIUM, CHLORIDE, COD, HARDNESS, IRON, LEAD, MANGANESE, MERCURY, SELENIUM, SULFATE, TOTAL SUSPENDED SOLIDS.
LEACHATE COLLECTION TANK	ANNUALLY (SEPTEMBER)	BASE/NEUTRAL AND ACID EXTRACTABLE COMPOUNDS
LEACHATE COLLECTION TANK	MONTHLY	MONTHLY VOLUME RECORDS SHALL BE MAINTAINED (REPORTED SEMI-ANNUALLY)
LEACHATE HEAD WELLS: LH1, LH2, LH3, LH4, LHS, LH6, LH7, LHS	MONTHLY	LEACHATE LEVEL ELEVATION DURING OPERATION (REPORTED SEMI-ANNUALLY)
SURFACE WATER SEDIMENTATION BASINS	SEMI-ANNUALLY (MARCH/SEPTEMBER)	SEDIMENT BUILDUP
STAFF GAUGES: SG1, SG2	SEMI-ANNUALLY (MARCH/SEPTEMBER)	SURFACE WATER ELEVATION
OUTFALL 001, OUTFALL 002 ONE EQUIPMENT BLANK	SEMI-ANNUALLY (MARCH/SEPTEMBER)	VISUAL TURBIDITY, FIELD TEMP, FIELD CONDUCTIVITY @ 25 C, ALKALINITY, BORON, COD, FIELD PH, HARDNESS, SELENIUM, SULFATE
WELL ABANDONMENTS STATION 1, STATION 2, W42, P42A, P42B, W43, W100, W100A, W102, W102A, PW1		
WELL REPLACEMENTS W42R, P42AR, W100R, W100AR, W102R, W102AR, PW2		

NOTE: WELLS STATION 1, STATION 2, W42, P42A, P42B, W43, W100, W100A, W102, AND W102A WILL BE INCLUDED IN THE MONITORING PROGRAM UNTIL THEY ARE ABANDONED OR REPLACED TO FACILITATE CONSTRUCTION OF THE FACILITY. ALL GROUNDWATER SAMPLES EXCEPT PW1 WILL BE FILTERED. THE EXISTING HIGH CAPACITY WELL (PW1) WILL BE ABANDONED DURING CONSTRUCTION OF CELL 1. THE NEW HIGH-CAPACITY WATER SUPPLY WELL (PW2) WILL BE INSTALLED AT (OR NEAR) 168470N, 1476700E, APPROXIMATELY SOUTHEAST OF PW1. (SEE PLAN SHEET 3).



NOTE: THESE PLANS ARE ACCOMPANIED BY A REPORT OF THE SAME TITLE. THESE DOCUMENTS ARE INTERRELATED AND ARE INTENDED TO BE USED AND REVIEWED TOGETHER. THESE DOCUMENTS ARE INTENDED TO BE USED FOR REGULATORY PURPOSES ONLY. (NOT FOR CONSTRUCTION)

3.	JCD	3/29/01	REMOVED STA. 6 FROM MONITORING PROGRAM	BJK
2.	JCD	3/9/01	ADDED W100R/W100AR	BJK
1.	JCD	3/9/01	ADDED W100R/W100AR	BJK
NO.	BY	DATE	REVISION	APPD.

PROJECT: DAIRYLAND POWER COOPERATIVE
PLAN OF OPERATION
BUFFALO COUNTY, WISCONSIN

SHEET TITLE: REVISED
PROPOSED ENVIRONMENTAL
MONITORING PLAN

DRAWN BY: reyzekd	SCALE: 1"=100'	PROJ. NO. 3081.40
CHECKED BY: COB	DATE PRINTED:	FILE NO. ENVIRON.PLT
APPROVED BY: BJK		SHEET 13 OF 23
DATE: OCTOBER 2000		

RMT
744 Hoarland Trail
Madison, WI 53717-1934
P.O. Box 8923
Madison, WI 53709-8923
Phone: 608-831-4444

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