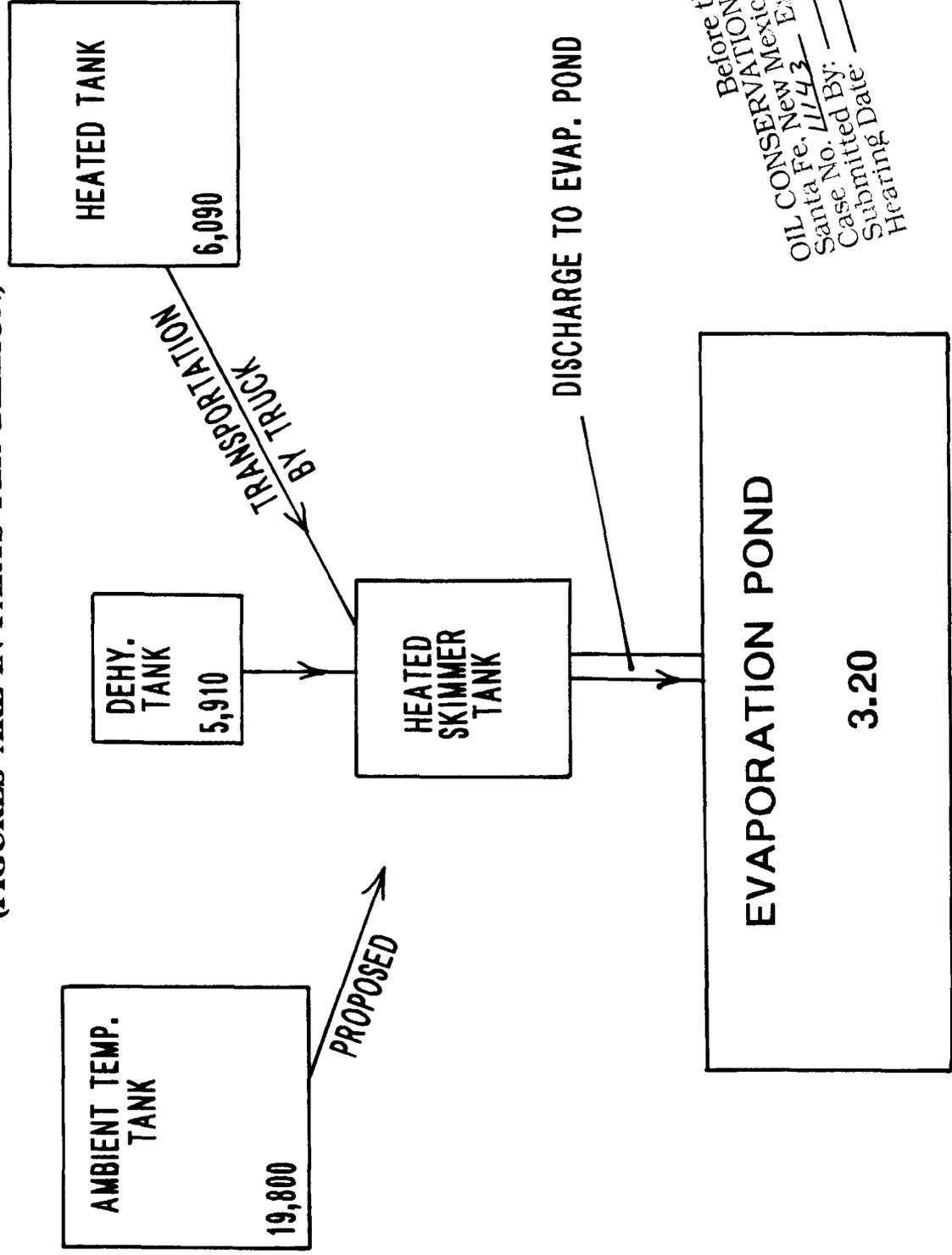


**TOTAL BTEX CONCENTRATIONS
OF SOURCES AND POND WATER
FOR**

**B-M-G CANADA OJITOS UNIT EVAPORATION POND
(FIGURES ARE IN PARTS PER BILLION)**



Before the
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico Exhibit No. 6
Case No. 11/43 Submitted By: _____
Hearing Date: _____

Note: Samples acquired May 1, 1995 several days after any water had been introduced into pit and prior to disposing of dehydrator pit water.

PURGEABLE AROMATICS

Benson Montin & Greer

Project ID:	NA	Report Date:	05/03/95
Sample ID:	Gavilan	Date Sampled:	05/01/95
Lab ID:	0945	Date Received:	05/02/95
Sample Matrix:	Water	Date Analyzed:	05/02/95
Preservative:	Cool		
Condition:	Intact		

Target Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Benzene	8,430	200
Toluene	7,260	200
Ethylbenzene	582	50.0
m,p-Xylenes	2,450	100
o-Xylene	1,040	50.0

Total BTEX	19,800
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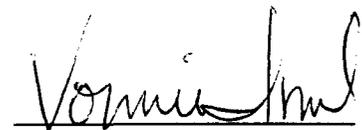
ND - Analyte not detected at the stated detection limit.

Quality Control:	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	100	88 - 110%
	Bromofluorobenzene	97	86 - 115%

Reference: Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

Comments:


Analyst


Review

PURGEABLE AROMATICS

Benson Montin & Greer

Project ID: NA Report Date: 05/03/95
Sample ID: Stage 2 *DEHYDRATOR* Date Sampled: 05/01/95
Lab ID: 0946 Date Received: 05/02/95
Sample Matrix: Water Date Analyzed: 05/02/95
Preservative: Cool
Condition: Intact

Target Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Benzene	3,220	50.0
Toluene	1,900	20.0
Ethylbenzene	119	20.0
m,p-Xylenes	419	40.0
o-Xylene	255	20.0

Total BTEX	5,910
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ND - Analyte not detected at the stated detection limit.

Quality Control:	Surrogate	Percent Recovery	Acceptance Limits
	Trifluorotoluene	100	88 - 110%
	Bromofluorobenzene	88	86 - 115%

Reference: Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

Comments:


Analyst


Review

PURGEABLE AROMATICS

Benson Montin & Greer

Project ID:	NA	Report Date:	05/03/95
Sample ID:	B - 29	Date Sampled:	05/01/95
Lab ID:	0943	Date Received:	05/02/95
Sample Matrix:	Water	Date Analyzed:	05/02/95
Preservative:	Cool		
Condition:	Intact		

Target Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Benzene	3,190	40.0
Toluene	1,790	40.0
Ethylbenzene	177	40.0
m,p-Xylenes	639	80.0
o-Xylene	285	40.0

Total BTEX	6,090
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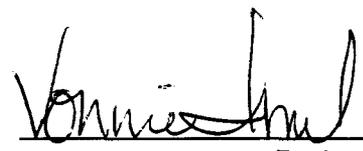
ND - Analyte not detected at the stated detection limit.

Quality Control:	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	101	88 - 110%
	Bromofluorobenzene	93	86 - 115%

Reference: Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

Comments:


Analyst


Review

PURGEABLE AROMATICS

Benson Montin & Greer

Project ID: NA
Sample ID: Evaporation Pond
Lab ID: 0944
Sample Matrix: Water
Preservative: Cool
Condition: Intact

Report Date: 05/03/95
Date Sampled: 05/01/95
Date Received: 05/02/95
Date Analyzed: 05/02/95

Target Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Benzene	0.48	0.20
Toluene	1.25	0.20
Ethylbenzene	ND	0.20
m,p-Xylenes	0.85	0.40
o-Xylene	0.44	0.20

Total BTEX	3.20
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ND - Analyte not detected at the stated detection limit.

Quality Control:	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	105	88 - 110%
	Bromofluorobenzene	93	86 - 115%

Reference: Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

Comments:


Analyst


Review