

# WorleyParsons

resources & energy

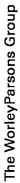
ROUGH GRADL

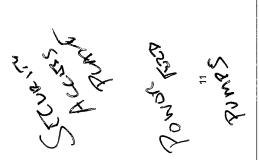




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DRAFT			
KIF Gypsum Disposal - Responsibilities Matrix - Oct 2005	st 2005		
Description	Engineering	Construction	Operate & Maintain
	Design		
Gypsum Slurry Pipeline			
From Powerhouse to Bypass Valve	Advatech	Advatech	TVA
From Bypass Valve to Dewatering Facility	Gyp Marketer	Gyp Marketer	Gyp Marketer
From Bypass Valve to Gypsum Pond (Wet Sluicing)			TVA
By-Pass Valve	Advatech		TVA
By-Pass Valve Controls	Advatech	Advatech	TVA( Highly Coordinated with Gyp Marketer)
Gypsum Dewatering Facility			
Gypsum Dewatering Facility	Gyp Marketer		Gyp Marketer
Site Development of Gyp Dewatering Facility (Grading, Drainage, Roads & Parking within the Gyp Marketer area)	Gyp Marketer	Gyp Marketer	Gyp Marketer
Waste Water Pipeline from Dewatering Facility to Gypsum Pond	Gyp Marketer	Gyp Marketer	Gyp Marketer
Dry Gypsum Stockout (Pole Bam)			Gyp Marketer
Conveyor to Barge Loader			Gyp Marketer
Potable Water Supply (Note 1)	Gyp Marketer		Gyp Marketer
Raw Water (Note 1)			Gyp Marketer
Natural Gas (Note 1)			Gyp Marketer
Power Supply to Gypsum Dewatering Facility (Note 1)			Gyp Marketer
Sewage/Septic		Gyp Marketer	Gyp Marketer
Access Road to Gyp Dewatering Facility	Advatech (use existing as induch as practicable)	Adates (use existing as much as practicable)	TVA
Fence/Gate (Reg'd 777)	Gyp Marketer	Gyp Marketer	Gyp Marketer
Transport (Hauling) from Dry Gypsum Stockout (Pole Barn) (Emergency Only)	n/a	n/a	Gyp Marketer haul to barge loader
			or gyp pond (emergency short term)
Gypsum Disposal Area			
Gypsum Disposal Area	TVA - FES	HED	Gyp Marketer (Yard Ops Oversite)
Stormwater (Surge) Pond	TVA - FES	HED	HED/Yard Ops
Cleanout of Stomwater Pond (as needed)and when emergency by pass is used)	n/a	n/a	Byp Marketer N CO / Y MrD
Road from Dewatering Facility to Gypsum Pond/Disposal Area		HED	Ĝyp Marketer
Note 1 - TVA& Gyp Markerter to negotiate most practical approach to providing these utilities	sse utilities.	-	





## TVA-00007881

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Cc: Baugh, James S.; Myers, Thomas J.; Lee, Timothy W.; Smith, Daniel R.; Purkey, Ronald E.; Bowers, Larry C; Haber, Stanley M.; Latsch, Mitchell D.
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ECM COMMONTS 10/11/05

# DRAFT

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Waste Water Pipeline from			
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Sewage/Septic	Gyp Marketer	Gyp Marketer	Gyp Marketer
	Advatech (use existing	Advatech (use existing as	
Access Road to Gyp	as much as practicable)	much as practicable)	
Dewatering Facility			TVA
ence/Gate (Req'd ???)	Gyp Marketer	Gyp Marketer	Gyp Marketer
Transport (Hauling) from Dry			Gyp Marketer haul to
Gypsum Stockout (Pole Barn)	n/a	n/a	barge loader or gyp
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Stormwater (Surge) Pond	TVA - FES	HED	HED/Yard Ops
Cleanout of Stomwater Pond			
on ponded and when	n/o	n/a	
as needed and when	n/a		
as needed and when emergency by-pass is used)	il/a		TBD (negotiated)
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I just sent you an e-mail on my comments. I need for Cheri to explain item 5. I am not sure what she is trying to tell us.

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Cheri:

Thanks for the input.

Item 1 - I have another revision going out with comments fro the JPT last week. The rough grading is on that revision as TVA with final grading as Marketer. There are other revisions as well

Item 2 - I will eliminate natural gas

Item 3 - I agree but based on today's conversation (semi-direct serve or thru agreement with Harriman Utility Board) why not leave it as negotiated per the footnote?

Item 4 - TBD for now is fine with me unless anyone else objects.

Item 5 - I agree - I'll add a row to the matrix for non market scenario.

I will incorporate your comments on the ongoing revision from the JPT meeting last week and send it back out for review again tomorrow. Future revisions will have a date on the top line to keep up with the latest revision.

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