

ENTERED



Certified Mail 7005 1820 0001 6456 3196

October 1, 2008

Mr. Carl Chavez
New Mexico Energy, Minerals & Natural Resources Department
Oil Conservation Division
Environmental Bureau
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Re: OCD Discharge Permit GW-032 Condition 9

Dear Mr. Chavez:

This letter is in response to your email of September 2, 2008 regarding the Western Refining Gallup Refinery alternative to OCD Permit Condition 9, Above Ground Tanks Impermeable Secondary Containment Requirement. Gallup has addressed each of your revisions or requirements below:

Item 1:

1) A denotation on the attached table for tanks greater than 10,000 gallons is required to show where the installation of automatic tank gauging systems will be installed.

A - This item was completed as requested and the revised table is enclosed as Attachment 1.

Item 2:

1) The NMOCD is concerned about the use of the term "significant floor problems," since the implication by WRSW at the time of the meeting was that secondary bottoms would be installed with leak detection at all tanks undergoing the API inspection. Consequently the above language is not acceptable.

A - The Gallup Refinery did agree that if a replacement of a floor was needed we would install double flooring; and that if we were building a new tank we would build it with secondary containment and leak detection systems installed from inception. The term "significant floor problems" in Western's original letter should be replaced with "no longer serviceable". We would like to note that we have replaced several floors over the last several years with secondary containment without a mandatory agreement/requirement even being in place. We are committed to handling our business properly and we are also committed to always doing the required level of work essential for safe operations that are protective of the environment, such as replacing floors with double containment and leak detection systems when such modifications are needed (due to the condition of the floor discovered during inspections). It was neither the intent of the Gallup Refinery nor our understanding of our agreement at the last meeting to install secondary containment with

leak detection on all of the tanks undergoing the API inspection. The purpose of the automatic tank gauging systems is to alert us immediately to any possible failures of our tanks, and the purpose of our inspections is to determine the conditions of our tanks. If we find tank floors that may need significant repairs, we will replace the floors with double containment and leak detection systems. For example, at our meeting, we specifically talked about tanks in service for decades where we are seeing no or minimal floor indications of problems (such as pitting) and how it is not our intent to double floor such tanks, although we will install automatic tank gauging systems. We understood we had OCD's (including Wayne Price's) agreement on this. We spoke, for example, about minor or scattered pitting that could easily be puddle welded to bring back to original thickness and/or installation of internal coatings where needed - all such repair actions that could bring a floor up to appropriate specifications would preclude the need for installing a double floor immediately at the time of a tank undergoing inspection. It is the results of the inspection that would determine the schedule of replacing a tank floor with double containment and leak detection.

2) An engineering design diagram(s) of the double bottom tank installation w/ leak detection is required with specifications of the liner type, mil thickness, type of thermal seaming w/ non-destructive pressure testing, footages, etc. Perhaps the engineering drawings submitted for Tanks T-225, T-226, etc., could be submitted that will satisfy the above.

A - A diagram is enclosed as Attachment 2 shows 2 different styles and we utilized Style #1 on our recent work on T-115.

Item 3:

1) WRSW should not wait to compact soil in earthen secondary containments at the time of tank inspection and repair, but must denote on the tank inspection table all of the locations where clay will be compacted to comply with secondary containment requirements of the discharge permit and by a date that is more practical than waiting for the 10 year API inspection. This should not interfere or prevent WRSW from conducting future API inspections and facilitate the intent of secondary containment in the event of a release preceding any inspection.

A - Western agrees with OCD's comment and plans to compact all the earthen secondary containments in the summer of 2009 which have now been denoted on the tank inspection table. All denoted containments will be compacted by October 1, 2009.

Item 4:

Same as Item 3 above.

A - WNR has already begun installing concrete containment around the smaller tanks, primarily the chemical additive tanks. This work will carry over to 2009.

Storage Tank Inspection Chart:

1) The term "Chart" in the above table should be changed to "Table", since the inspection information is in a table.

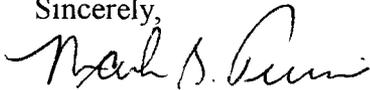
A - This item was completed as requested.

2) An updated aerial or plot map to scale is required displaying all of the tanks listed in the table and any forgotten tanks. NMOCD is unsure of whether all tanks are accounted for in the attached tank inspection chart? Please confirm that all tanks containing chemicals are accounted for in the table or revise to include forgotten ones. The OCD is unable to locate all tanks on any one existing map in its file.

A - An updated plot map displaying all of the tanks listed in the table is enclosed as Attachment 3. Western has reviewed and revised the table and map to display all "tanks". Primarily what was changed was a more accurate depiction of the location of additive type tanks and the addition of very small "tanks" in the process units not previously accounted for as "tanks" on our master list.

Your review and approval of this submittal are appreciated. Please contact Ed Riege at (505) 722-0217 if you have any comments or questions regarding this submittal.

Sincerely,



Mark B. Turri
General Manager

C: Ms. Hope Monzeglio
Ed Riege
Don Riley
Guarav Rajen

GALLUP REFINERY STORAGE TANK TABLE Attach 1 Pg 1 of 2

TANK NUMBER or DESCRIPTION	YEAR BUILT	APPROX. CAPACITY (BBLS)	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE	CONTAINMENT STYLE	Denoted for Compacting of Soils	Future Auto Tank Guaging System (>10,000 gallons)
A-V59	1958	164	Baume/Caustic	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
A-V61.1	NO DATA	140	Caustic	ASAP	ASAP	Cone	Single	Concrete	No	NO
Firewater Pump Fuel	NO DATA	12	Diesel	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
Foam Tk	NO DATA	10	Fire Fighting Foam Concentrate	ASAP	ASAP	Cone	Single	Concrete	No	NO
Mercaptan	NO DATA	12	Mercaptan	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
P-V19A	1957	668.7 ft ³	HYDROGEN GAS	ASAP	ASAP	Bullet	Elevated	Soil/Gravel	No	NO
P-V19B	1957	668.7 ft ³	HYDROGEN GAS	ASAP	ASAP	Bullet	Elevated	Soil/Gravel	No	NO
P-V19C	1957	668.7 ft ³	HYDROGEN GAS	ASAP	ASAP	Bullet	Elevated	Soil/Gravel	No	NO
Q-T2	1956	112	CAUSTIC	DEC-'08	ASAP	Cone	Single	Concrete	No	NO
Q-T3	NO DATA	671	OUT OF SERVICE (Caustic)	DEC-'08	ASAP	Cone	Single	Concrete	No	NO
Q-T6	NO DATA	29,800	DRAIN HOLDING TK	ASAP	ASAP	Cone	Single	Concrete	No	NO
Q-T8	1963	226	CAUSTIC	DEC-'08	ASAP	Cone	Single	Concrete	No	NO
SR-T4	1992	106	IRON CHELATE SOLUTION	ASAP	ASAP	Cone	Single	Concrete	No	NO
SR-T5	NO DATA	76	IC-110 IRON CHELATE	ASAP	ASAP	Cone	Single	Concrete	No	NO
SR-T6	NO DATA	76	IC-210 FREE CHELATE	ASAP	ASAP	Cone	Single	Concrete	No	NO
SR-T7	NO DATA	3	Caustic	ASAP	ASAP	Cone	Single	Concrete	No	NO
SR-T8	NO DATA	20	CA-100 DEGRADATION INHIBITOR	ASAP	ASAP	Cone	Single	Concrete	No	NO
SR-T9	NO DATA	20	CA-2102 SETTLING AGENT	ASAP	ASAP	Cone	Single	Concrete	No	NO
SR-T10	NO DATA	20	CA-299 SETTLING AGENT	ASAP	ASAP	Cone	Single	Concrete	No	NO
SWS-TK1	2006	1,000	SOUR WATER	AUG-'11	AUG-'16	Cone	Single	Soil/Gravel	Yes	NO
TK-1	1965	3,000	DIESEL	MAR-'11	MAR-'16	Cone	Single	Soil/Gravel	Yes	YES
TK-2	1965	4,000	UNLEADED PREMUM	OCT-'99	APR-'98	Cone	Single	Soil/Gravel	Yes	YES
TK-3	1965	4,000	87.0 OCTANE	OCT-'99	JUL-'15	Cone	Single	Soil/Gravel	Yes	YES
TK-4	1970	3,800	83.0 OCTANE	OCT-'99	DEC-'93	Cone	Single	Soil/Gravel	Yes	YES
TK-5	1963	1,800	ETHANOL	OCT-'99	FEB-'99	Cone	Single	Soil/Gravel	Yes	YES
TK-6	1963	1,800	LT STRAIGHT RUN	JUN-'12	JUN-'17	Cone	Single	Soil/Gravel	Yes	YES
TK-7	1946	330	ISOMERATE	JUN-'07	OCT-'99	Bullet	Elevated	Concrete	No	YES
TK-27	1979	5,000	STORM WATER (Future)	ASAP	ASAP	Cone	Single	Soil/Gravel	Yes	NO
TK-28	1979	5,000	STORM WATER (Future)	ASAP	ASAP	Cone	Single	Soil/Gravel	Yes	NO
TK-101	1957	80,000	CRUDE	AUG-'11	AUG-'16	Cone	Single	Soil/Gravel	Yes	YES
TK-102	1991	80,000	CRUDE	APR-'01	SEP-'00	Cone	Single	Soil/Gravel	Yes	YES
TK-106	1957	5,000	TRANSMIX	APR-'01	MAY-'04	Cone	Single	Soil/Gravel	Yes	YES
TK-107	1957	5,000	SLOP OIL	JAN-'09	JAN-'14	Cone	Single	Soil/Gravel	Yes	YES
TK-108	1957	5,000	ALKLATE	SEP-'12	JAN-'11	Cone	Single	Soil/Gravel	Yes	YES
TK-111	1957	5,000	DHT PRODUCT	JUN-'11	JUN-'16	Cone	Single	Soil/Gravel	Yes	YES
TK-112	1957	5,000	DHT PRODUCT	JUN-'11	JUN-'16	Cone	Single	Soil/Gravel	Yes	YES
TK-115	1957	5,000	DHT PRODUCT	DEC-'12	DEC-'17	Cone	Double	Soil/Gravel	Yes	YES
TK-116	1957	5,000	DHT PRODUCT	JUL-'11	JUL-'16	Cone	Single	Soil/Gravel	Yes	YES
TK-117	1983	250	OUT OF SERVICE (De-Icer)	MAY-'01	JUL-'93	Cone	Double	Soil/Gravel	Yes	NO
TK-225	1957	25,000	DISTILLATE	JUN-'11	JUN-'16	Cone	Double	Soil/Gravel	Yes	YES
TK-226	1957	25,000	KERSOSENE	JUL-'11	JUL-'16	Cone	Double	Soil/Gravel	Yes	YES
TK-227	1957	5,000	K-1	MAY-'01	JUN-'04	Cone	Single	Soil/Gravel	Yes	YES
TK-228	1957	5,000	K-1	MAY-'01	APR-'04	Cone	Single	Soil/Gravel	Yes	YES
TK-231	1957	5,000	TRANSMIX	MAY-'01	MAY-'04	Cone	Single	Soil/Gravel	Yes	YES
TK-232	1957	5,000	TRANSMIX	MAY-'01	DEC-'03	Cone	Single	Soil/Gravel	Yes	YES
TK-235	1957	5,000	TRANSMIX	MAY-'01	MAR-'04	Cone	Single	Soil/Gravel	Yes	YES
TK-337	1977	20,000	ETHANOL	MAY-'01	MAR-'10	Cone	Single	Soil/Gravel	Yes	YES
TK-338	1964	25,000	SWEET NAPHTHA	NOV-'99	DEC-'93	Cone	Single	Soil/Gravel	Yes	YES
TK-339	1957	25,000	SOUR NAPHTHA	AUG-'11	AUG-'16	Cone	Single	Soil/Gravel	Yes	YES
TK-342	1957	5,000	ETHANOL	MAY-'01	JUN-'01	Cone	Single	Soil/Gravel	Yes	YES
TK-343	1957	5,000	ETHANOL	MAY-'01	JUN-'01	Cone	Single	Soil/Gravel	Yes	YES
TK-344	1977	20,000	REFORMATE	NOV-'08	SEP-'11	Cone	Single	Soil/Gravel	Yes	YES
TK-345	1977	20,000	REFORMATE/ETOH	MAY-'05	MAR-'10	Cone	Single	Soil/Gravel	Yes	YES
TK-446	1945	700	OLEFINS/ISO BUTANE	MAY-'01	FEB-'96	Bullet	Elevated	Soil/Gravel	Yes	YES
TK-447	1957	1,373	ISO-BUTANE	MAY-'01	FEB-'06	Bullet	Elevated	Soil/Gravel	Yes	YES
TK-448	1957	1,373	ISO-BUTANE	MAY-'12	SEP-'17	Bullet	Elevated	Soil/Gravel	Yes	YES
TK-451	1957	1,000	OUT OF SERVICE	MAY-'01	OCT-'00	Cone	Single	Soil/Gravel	No	NO
TK-452	1957	1,000	OUT OF SERVICE	MAY-'01	AUG-'98	Cone	Single	Soil/Gravel	No	NO
TK-453	1957	5,000	OUT OF SERVICE	ASAP	ASAP	Cone	Single	Soil/Gravel	No	NO
TK-554	1974	2,073	BUTANE/PROPANE	MAY-'99	MAR-'15	Bullet	Elevated	Soil/Gravel	Yes	YES
TK-555	1974	2,073	ISO-BUTANE	MAY-'99	JAN-'03	Bullet	Elevated	Soil/Gravel	Yes	YES
TK-556	1957	718	PROPANE	MAY-'01	MAR-'03	Bullet	Elevated	Soil/Gravel	Yes	YES
TK-557	1957	718	PROPANE	JAN-'07	JAN-'12	Bullet	Elevated	Soil/Gravel	Yes	YES
TK-560	1957	2,300	BUTANE	OCT-'01	OCT-'06	Bullet	Elevated	Soil/Gravel	Yes	YES
TK-561	1957	2,300	BUTANE	MAY-'01	MAR-'14	Bullet	Elevated	Soil/Gravel	Yes	YES
TK-562	1986	20,000	ISOMERATE	MAY-'01	JAN-'97	Cone	Single	Soil/Gravel	Yes	YES
TK-563	1986	20,000	NAT. GAS.	OCT-'01	OCT-'06	Cone	Single	Soil/Gravel	Yes	YES
TK-564	1957	5,000	NAT. GAS/ISOM.	JUN-'01	NOV-'00	Cone	Single	Soil/Gravel	Yes	YES
TK-565	1957	5,000	ISOM/NAT GAS/TOL	JUN-'01	MAR-'79	Cone	Single	Soil/Gravel	Yes	YES
TK-567	1969	20,000	83.0 UNLD. REG.	MAY-'11	MAY-'16	Cone	Single	Soil/Gravel	Yes	YES
TK-568	1998	2,000	AMMONIUM THIOSULFATE	FEB-'11	FEB-'16	Cone	Single	Soil/Gravel	Yes	NO
TK-569	1957	25,000	83.0 UNLD. REG.	SEP-'02	SEP-'07	Cone	Single	Soil/Gravel	Yes	YES
TK-570	1957	25,000	87.0 UNLD REG.	JUL-'01	OCT-'05	Cone	Single	Soil/Gravel	Yes	YES
TK-571	1957	25,000	87.0 UNLD REG.	JUN-'08	JUL-'13	Cone	Single	Soil/Gravel	Yes	YES
TK-572	1957	25,000	87.0 UNLD REG.	JUN-'08	JUN-'14	Cone	Single	Soil/Gravel	Yes	YES
TK-573	1957	250	OUT OF SERVICE (Kerosene)	OCT-'99	ASAP	Cone	Single	Soil/Gravel	No	NO
TK-574	1968	40,000	ST.RUN	SEP-'09	NOV-'94	Cone	Single	Soil/Gravel	Yes	YES
TK-575	1957	10,000	JET-A/K1	OCT-'99	MAY-'93	Cone	Single	Soil/Gravel	Yes	YES
TK-576	1968	40,000	PREMUM BASE	OCT-'02	OCT-'07	Cone	Single	Soil/Gravel	Yes	YES
TK-577	1957	10,000	DIESEL	AUG-'11	AUG-'16	Cone	Double	Soil/Gravel	Yes	YES
TK-579	1957	20,000	DIESEL	JUL-'11	JUL-'16	Cone	Single	Soil/Gravel	Yes	YES
TK-581	1957	25,000	LCO	AUG-'98	AUG-'03	Cone	Single	Soil/Gravel	Yes	YES
TK-582	1957	25,000	UNLEADED PREMUM	APR-'11	APR-'16	Cone	Single	Soil/Gravel	Yes	YES
TK-583	1996	55,000	DIESEL	SEPT-'12	AUG-'17	Cone	Single	Soil/Gravel	Yes	YES
TK-701	1963	37,000	FCC FEED	FEB-'00	ASAP	Cone	Single	Soil/Gravel	Yes	YES
TK-702	1963	25,000	FCC FEED	FEB-'00	FEB-'93	Cone	Single	Soil/Gravel	Yes	YES
TK-703	1963	25,000	RESIDUE/FCC FEED	ASAP	ASAP	Cone	Single	Soil/Gravel	Yes	YES
TK-704	1963	10,000	FUEL OIL	FEB-'00	JUL-'98	Cone	Single	Soil/Gravel	Yes	YES
TK-705	1963	10,000	FUEL OIL	FEB-'00	JAN-'04	Cone	Single	Soil/Gravel	Yes	YES
TK-706	1963	10,000	FUEL OIL	JAN-'00	ASAP	Cone	Single	Soil/Gravel	Yes	YES

TANK NUMBER or DESCRIPTION	YEAR BUILT	APPROX. CAPACITY (BBLs)	PRODUCT	NEXT EXTERNAL INSPEC.	NEXT INTERNAL INSPEC.	TANK STYLE	FLOOR STYLE	CONTAINMENT STYLE	Denoted for Compacting of Soils	Future Auto Tank Guaging System (>10,000 gallons)
TK-707	1963	1,000	SLOP OIL	FEB-'00	ASAP	Cone	Single	Soil/Gravel	Yes	YES
TK-708	1963	1,000	OUT OF SERVICE (Residue)	MAY-'11	MAY-'16	Cone	Single	Soil/Gravel	Yes	NO
TK-709	1963	1,000	RESIDUE	FEB-'00	ASAP	Cone	Single	Soil/Gravel	Yes	YES
TK-713	NO DATA	1,000	OUT OF SERVICE	ASAP	ASAP	Cone	Single	Soil/Gravel	No	NO
TK-714	1969	30,000	FCC FEED	JAN-'00	ASAP	Cone	Single	Soil/Gravel	Yes	YES
TK-901	NO DATA	237	Add. Tk. (Chevron)	ASAP	ASAP	Cone	Single	Concrete	No	NO
TK-902	NO DATA	237	Add. Tk. (Western)	ASAP	ASAP	Cone	Single	Concrete	No	NO
TK-903	NO DATA	48	Add. Tk. (Texaco)	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
TK-905	NO DATA	232	Add. Tk (Empty-Unocal)	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
TK-906	NO DATA	143	Add. Tk. (Exxon)	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
TK-907	NO DATA	25	EMPTY TANK	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
TK-909	NO DATA	5	EMPTY TANK	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
TK-910	NO DATA	13	Red Dye	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
TK-911	NO DATA	191	Add. Tk. (Conoco)	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
TK-912	NO DATA	188	Add. Gasoline (6331)	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
TK-913	NO DATA	206	Add. Gasoline (NAP 96)	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
TK-914	NO DATA	191	Add. Tk. (Shell)	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
TK-915	NO DATA	50	Diesel-Gasoline Blend	ASAP	ASAP	Hor. Cyl.	Elevated	Soil/Gravel	No	NO
TK-1001	NO DATA	72	DIESEL TANK	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
TK-1002	NO DATA	72	GASOLINE TANK	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
TK-1003	NO DATA	57	DIESEL POUR POINT ADDITIVE	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
TK-1004	NO DATA	112	DIESEL LUBRICITY ADDITIVE	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
TK-7135	NO DATA	16	UNICHEM 7376			Cone	Single	Concrete	No	NO
TK-18570	NO DATA	54	NALCO 7359	ASAP	ASAP	Cone	Single	Soil/Gravel	No	NO
TK-18571	NO DATA	54	NALCO 7359	ASAP	ASAP	Cone	Single	Soil/Gravel	No	NO
Z71-TK-716	2006	997	AMMONIUM THIOSULFATE	AUG-'11	AUG-'16	Cone	Single	Soil/Gravel	Yes	NO
Z71-V2	1987	453	ANHYDROUS AMMONIA	ASAP	ASAP	Bullet	Elevated	Soil/Gravel	Yes	YES
Z75-V1	1998	168	HYDROCARBON VAPORS	ASAP	ASAP	Cone	Single	Concrete	No	NO
Z75-V2	1998	168	HYDROCARBON VAPORS	ASAP	ASAP	Cone	Single	Concrete	No	NO
Z81-T1	1998	1,000	TREATED WATER	OCT-'99	ASAP	Cone	Single	Concrete	No	YES
Z81-T5	1979	5,000	TREATED WATER	SEP-'06	APR-'07	Cone	Single	Concrete	No	YES
Z81-T6	1962	880	DOMESTIC WATER	FEB-'03	ASAP	Cone	Single	Concrete	No	YES
Z81-T7	1998	920	BRINE WATER	OCT-'95	AUG-'05	Cone	Single	Concrete	No	YES
Z81-T8	NO DATA	250	OUT OF SERVICE (Fuel Oil)	FEB-'03	ASAP	Cone	Single	Concrete	No	NO
Z81-T9	NO DATA	60	DIESEL	DEC-'08	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
Z81-T10	1957	63	CAUSTIC	DEC-'08	ASAP	Cone	Single	Concrete	No	NO
Z81-T11	NO DATA	161	EMPTY TANK	ASAP	ASAP	Cone	Single	Soil/Gravel	No	NO
Z81-T14	NO DATA	9	DIESEL	DEC-'08	ASAP	Cone	Single	Concrete	No	NO
Z81-T15	NO DATA	80	DIESEL	DEC-'08	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
Z81-T16	1953	69	STARTING AIR	NOV-'08	JAN-'08	Hor. Cyl.	Elevated	Concrete	No	NO
Z81-T17	NO DATA	161	OUT OF SERVICE (Water Softner)	ASAP	ASAP	Cone	Single	Concrete	No	NO
Z81-T20	NO DATA	22	TRI-ACT® 1820	ASAP	ASAP	Hor. Cyl.	Elevated	Concrete	No	NO
Z81-V11	NO DATA	63	CAUSTIC	ASAP	ASAP	Cone	Single	Concrete	No	NO
Z83-TK-3	NO DATA	161	Sulfuric Acid	ASAP	ASAP	Cone	Single	Soil/Gravel	No	NO
Z84-T105	2001	400	SLOP OIL	JUN-'06	ASAP	Cone	Single	Soil/Gravel	Yes	YES
Z86-T1	1966	5,000	RAW WATER	SEP-'06	NOV-'12	Cone	Single	Soil/Gravel	No	NO
Z86-T2	2002	10,832	RAW WATER	NO DATA	ASAP	Cone	Single	Concrete	No	NO
Z88-V16	2000	55	RO WATER	ASAP	ASAP	Cone	Elevated	Concrete	No	NO
Z88-V17	2000	55	RO WATER	ASAP	ASAP	Cone	Elevated	Concrete	No	NO

TANK STYLES:

Hor. Cyl. : Not Pressure Rated, above grade
Bullet: Pressure Rated Vessel - Horiz. Cylinder, above grade
Cone Roof: API 650 Style, (could be various roof styles)

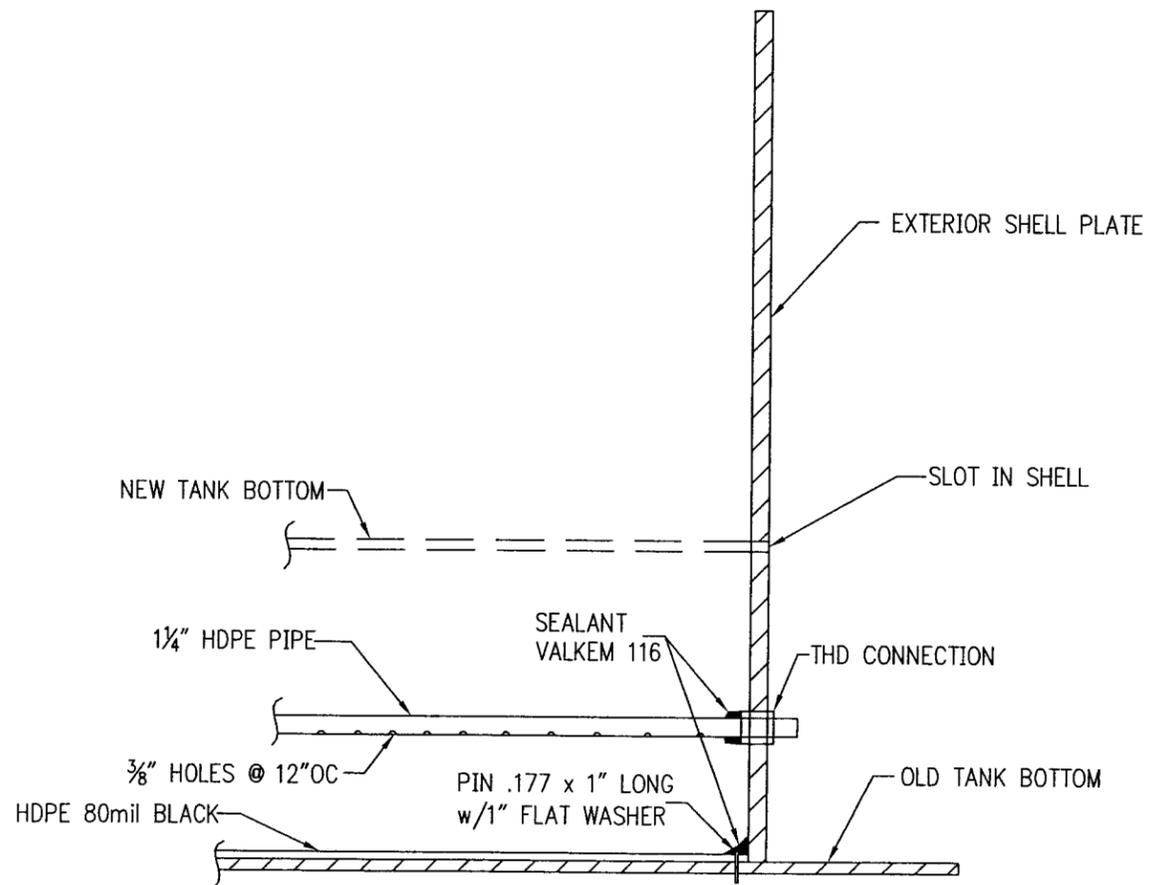
Attach 1 Pg 2 of 2

FLOOR STYLES:

Single: Single floor
Double: Double floor
Elevated: Above grade

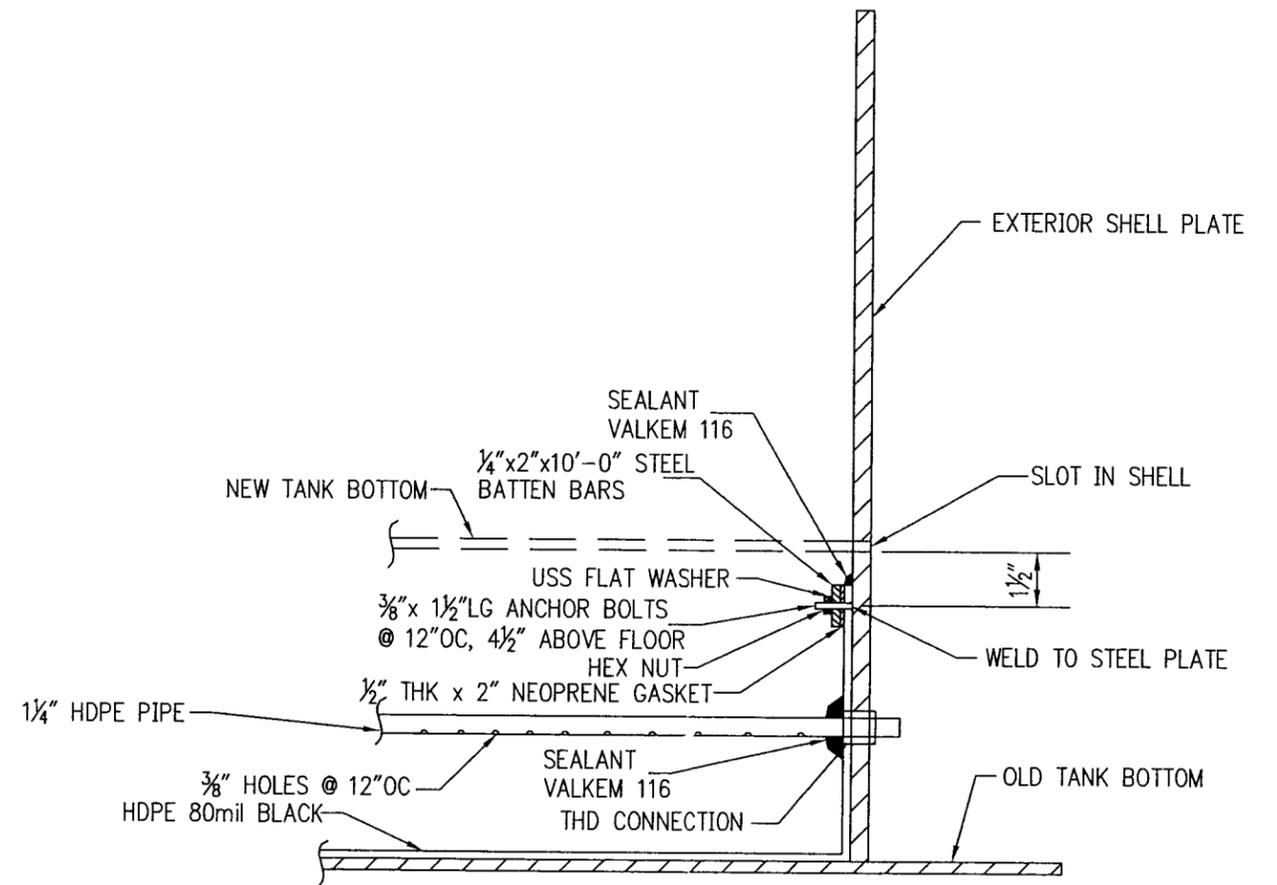
CONTAINMENT STYLE EXISTING:

Dirt/Gravel
Concrete



AS BUILT DRAWING #1

Attch 2



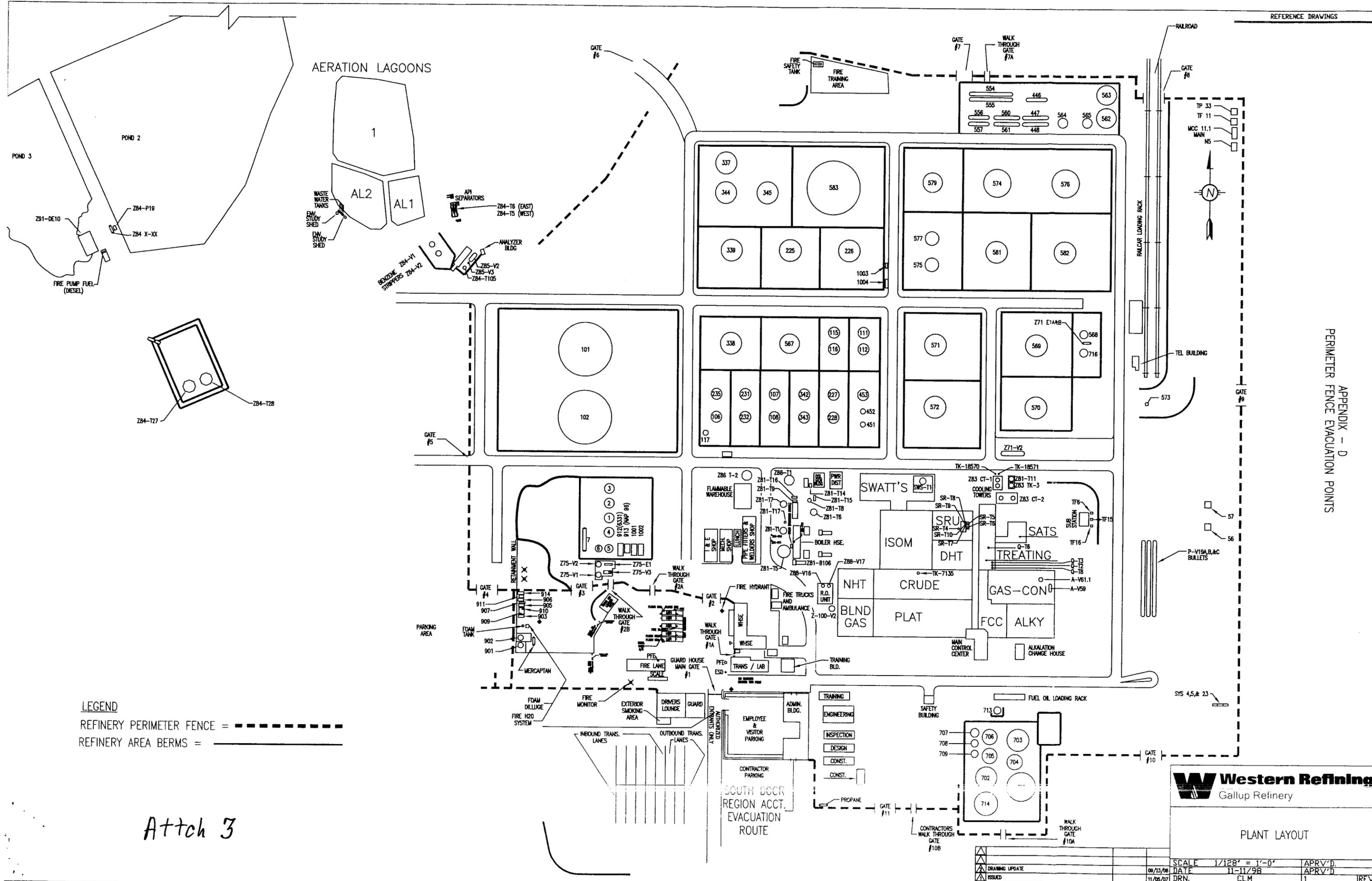
AS BUILT DRAWING #2



LEAK DETECTION BOTTOMS
DETAILS

△					
△					
△					
△	FOR CLIENT REVIEW		11/05/07		
REV.	REVISION DESCRIPTION	RFC No.	DATE	DRAWING NO.	REV
				771-01-500	0

DRN. BY: NH	DATE: 11/03/07	RFE No:
CHK'D. BY: XX	DATE: 11/05/07	CAD REF:
APP'D. BY: XX	DATE:	XXXX



APPENDIX - D
PERIMETER FENCE EVACUATION POINTS

LEGEND
 REFINERY PERIMETER FENCE = - - - - -
 REFINERY AREA BERMS = _____

Attch 3

Western Refining
Gallup Refinery

PLANT LAYOUT

SCALE	1/128" = 1'-0"	APRV'D.	
DRAWING UPDATE	09/23/08	DATE	11-11/98
ISSUED	11/05/07	DRN.	CLM
REV.	REVISION DESCRIPTION	DATE	CHK'D.
			1
		DWG NO.	2-01-126
		REV.	2