CITY OF BLYTHE

235 North Broadway / Blythe, California 92225
Phone (760) 922-6161 / Fax (760) 922-4938

December 19, 2012

RE: CalClean Inc. Letter of Recommendation

To Whom It May Concern:

The City of Blythe has been working on a significant commingled plume project through its main corridor called the Blythe Environmental Remediation Project since 1994. This project is the largest commingled plume project in California, and could be the largest gas station cleanup project in the country.

As the project moved forward, the City of Blythe City Council elected to take the remediation of the sites out to bid with the intent of taking the remediation possibly in a new direction in 2010. The intent was to facilitate a more rapid remediation of the commingled plumes.

In March of 2011 the City of Blythe entered into an agreement with CalClean with the intention of moving our $40,000,000 commingled plume project from the testing and monitoring stage to a more active remediation of its many sites.

Mr. Noel Shenoi of CalClean Inc. and his team with Mike Davis of Innovative Environmental Solutions and Joe Schaaf of GeoEnviro Services Inc. immediately took a proactive aggressive role on the remediation with the City of Blythe, California Regional Water Quality Control Board and the Underground Storage Tank Cleanup Fund in the clean-up of the many sites in our city. Their collective approach since March of 2011 has facilitated significantly more remediation activity of the sites than over 16 years of previous work had accomplished. We are very excited to work with Cal Clean and their team as we monitor their progress.

In closing, I should mention there is now discussion on the possible closure of some of our sites. I would highly recommend consideration of Mr. Noel Shenoi of CalClean Inc. for clean-up of the most complex remediation sites.

Sincerely,

Jim Rodkey, Public Works Director

MAMMOTH

Planning Department
Mammoth Mountain Ski Area
Post Office Box 24
1 Minaret Road
Mammoth Lakes, CA 93546
Telephone – 760.934.2571, x3243
Facsimile – 760.934-0648

May 16, 2005

Re: CalClean, Inc., Letter of Recommendation

To Whom It May Concern:

Mammoth Mountain Ski Area (MMSA) has maintained a standing relationship with CalClean, Inc. and Noel Shenoi, principal of CalClean, since the fall of 2002. CalClean has been instrumental in helping MMSA achieve remediation results well beyond conventional expectations in an unleaded fuel spill in deep fractured bedrock conditions at a high elevation site often subject to extreme winter weather conditions.

CalClean first showed up on our project following three years of more traditional VES and groundwater pump and treat methods of remediation. At that time, we had recovered approximately 40% of the original mass release and by all measures had reached a point of diminishing returns with these costly and site specific systems. Then with the introduction of CalClean's cutting-edge High Vacuum Dual Phase Extraction (HVDPE) truck mounted remediation system, we have literally more than doubled our mass removal since that time. It should be pointed out that CalClean was seasonally mobilized on site for a total of only ten months (mostly during the winter time) in the past 2-1/2 years. There is no question that no other method of remediation could have obtained these results in such a short period of time and at such an economic value. It was and is truly remarkable. Not only were we able to dramatically improve our mass removal percentages, we also saw commensurate reductions in groundwater VOC contaminant levels of TPHg, BTEX as well as TAME, TBA and MTBE.

Thanks to CalClean's excellent level of customer service and quick response time, and by the virtue of CalClean's mobile truck mounted HVDPE system, MMSA is able to strategically deploy CalClean on a seasonal basis when groundwater levels are most opportune to VOC recovery. This has proven to be extremely productive and economic for MMSA as we work towards closure of our site. In large part because of CalClean's efforts, we now have hope that we will see closure of our site in the near future. MMSA whole heartedly endorses CalClean and their HVDPE technology. Bottom line, if you want results, use CalClean.

Very truly yours,

Tom Hodges
Director of Planning
Mammoth Mountain Ski Area

BARSTOW PROPERTIES, INC.
GERALD K. BODAMER, Treasurer
940 SKYLINE DR.
LAGUNA BEACH, CA 92651-1933
TELEPHONE: Voice (949) 497-5776 *(949) 497-5311 fax*

May 28, 2005
RE: Letter of Recommendation of CalClean, Inc.
From: Barstow Properties, Inc.

To Whom It May Concern:

Our company, Barstow Properties, Inc., inherited a truck stop in Barstow covering more than 18.35 acres in 1997. Approximately 25% of that area was contaminated from diesel and gasoline leaks over the past 25 years as serving as a truck stop and gasoline station.

Two previous consultants had worked on the remedial efforts with very little success, but had managed to charge large fees over a period of nine years from 1993 to July of 2002. At this point, I realized I was not getting anywhere except at a "snails pace", and that my available funding would be quickly eaten up by the contractors before much had been remediated.

Luckily it was about this time that I was referred to Noel Shenoi at CalClean, Inc. I met with him within days of our initial telephone contact, and he impressed me with his knowledge of the underground hydrocarbon remediation process and past successes with his proprietary high-vacuum dual-phase mobile extraction units.

Since Mr. Shenoi was retained by us in July 2002, his company has removed more than 132,000 lbs. of hydrocarbons from depths of 80-120 feet below grade, and he has also removed more than 720 gallons of free products from those depths. He has also been instrumental in helping me find a geologist and engineer who can interface between me, himself, and the county regulators while at the same time trying to preserve costs of the project, so that we may get more done.

CalClean has been extremely efficient with its work and also with getting me the required reporting for the State UST Cleanup Fund. Mr. Shenoi has been very honest and outgoing in his efforts to get our job going and completed as quickly as possible under very difficult physical (the heat of Barstow in the summer) and financial constraints.. CalClean has also provided us with a "gratis" 3-day extraction "event" at our property, since they had an idle truck available at that time and place.

In summary: I am very pleased with the level of care, the fast volume of contaminant extraction, and the immediate service that CalClean can and has provided to me since we started with them nearly 2 years ago. I believe that their mobile proprietary HVDPE technology is a very unobtrusive way of providing huge amounts of contaminant removal in very difficult situations, such as ours, over short periods of time with little on-site interference. The reporting and interaction between all of the other contractors, the County of San Bernardino, the UST Fund in Sacramento, and the Lahontan Water Board have all been exemplary, thanks to CalClean's owner, Mr. Noel Shenoi.

Sincerely,

Gerald Bodamer
Sec/Treasurer, Barstow Properties, Inc.

BARSTOW PROPERTIES, INC.
940 SKYLINE DR.
LAGUNA BEACH, CA. 92651-1933
PHONE: (949) 497-5776
FAX: (949) 497-5311

February 12, 2007

To: Whomever It May Concern:

Subject: Second Occurrence Claim from the USTCF for remediation activities

Dear Sirs:

At the request of Noel Shenoi of CalClean, Inc., of Tustin, California, I am sending you the following information:

1. I have been involved with a property located in Barstow, California which has been a truck stop and gasoline station for the past 25 years (approximately), and covers about 20 acres. When it became part of the estate that my siblings and I inherited in 1997, we were put in charge of a recently discovered underground diesel contamination project that my father had been trying to avoid for several years before his death.

2. Several years into the project, we had already depleted more than half of our Underground Storage Tank reimbursement allotment, and we were not even at a remediation state yet. We were still in a "discovery" phase along with some minor free product (diesel) removal.

3. In 2002, I decided to contact Mr. Noel Shenoi of CalClean at the urging of Sacramento.

4. During the next several years, and after changing contractors/consultants, we used the services of CalClean several times as a remediation contractor at our Barstow site. During these events, CalClean removed an estimated 150,000 pounds of hydrocarbons from the subsurface areas of contamination, including several hundred gallons of free product diesel.

5. Unfortunately, we were running out of money from the Cleanup Fund. It was at this point in 2005, that Mr. Shenoi came up with the idea to present a case for applying for a "Second Occurrence Claim". We had just recently learned that in addition to a large diesel spill, there was also a huge amount of gasoline contamination on the property. This of course was the reasoning and facts for applying for a second occurrence claim.

6. At that time, basically no one had heard of getting a second claim from the USTCF. Both Noel Shenoi and I traveled up to Sacramento to meet with David Charter and Dayne Kendrick to get their input. At that time, the USTCF was very skeptical about our prospects of a second occurrence claim.

7. Over the insuing months, Mr. Shenoi worked closely with me and with the Cleanup Fund to successfully obtain the second claim. While it took quite a bit of work to provide the information to the USTCF, the end result was absolutely worth the effort.

I can truly say that without Noel's suggestions and subsequent expertise and help, we would have been in very deep trouble with regard to additional budget for site remediation. We are currently in the process of using CalClean to successfully finish our remediation project in Barstow. Once a Feasibility Study and Corrective Action Plan (FS/CAP) is submitted by CalClean by the end of February, we expect to contract CalClean under a Pay For Performance to complete the cleanup to case closure.

Sincerely,

Gerald Bodamer

Gerald Bodamer
Secretary/Treasurer, Barstow Properties, Inc.

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From: Joe Schaaf <joe.schaaf@sbcglobal.net>

[add to contacts]

To: 'DAVID CHARTER' <DCHARTER@waterboards.ca.gov>, 'Hari Patel' <HPATEL@waterboards.ca.gov>

Cc: 'Jack Ceccarelli' <jackc@edifl.com>, 'JNewman' <newman@edifl.com>, 'Noel Shenoi' <noelshenoi@calclean.com>, 'Ryan Shafer' <ryanshafer@live.com>

Date: Wednesday, April 21, 2010 12:08 pm

Subject: Case Review - Site Rem. Results for EZ Serve 100966, 2537 E. Waterloo Rd., Stockton

Attachments: Text version of this message. (1KB)

EZ100966 2537 Waterloo Rd., Stockton Site Rem Progress Rpt Feb2010.pdf (8MB)

GW Iso-concentratin Contour Maps Stockton Nov08-Feb10.pdf (260KB)

Hi Dave and Hari,

I wanted to share these results of site remediation activities using a mobile HVDPE system at EZ Serve Stockton.
This project has been on the books since approx. 1990 with no site remediation conducted prior to 2008!

GeoEnviro Services, Inc. prepared a Remedial Action Plan in April 2008 recommending high vacuum dual phase extraction (HVDPE).

Two HVDPE events using a mobile system operated by CalClean were completed. The initial (63-day) event was conducted between November 28, 2008 and January 30, 2009. The second (62-day) event was conducted between November 18, 2009 and January 19, 2010. These remediation activities are documented in the attached report dated February 27, 2010. Site remediation activities resulted in the extraction of an estimated 11,723 pounds of hydrocarbons and 391,940 gallons of impacted groundwater.

Iso-concentration contours of dissolved phase TPHg, benzene, and MTBE prior to remediation, between extraction events, and after the second extraction event are attached. As shown on the maps, the area of the dissolved phase plume decreased after the first event, but high concentrations of hydrocarbons remained present in the central portion of the plume. After the second HVDPE event, residual dissolved phase concentrations are at closure levels.

As approved by the San Joaquin County Environmental Health Department, this case is in post-remediation monitoring. Quarterly monitoring of key wells will be completed to evaluate any potential rebound of concentrations.

Joseph P. Schaaf, P.G., C.Hg.
GEOENVIRO SERVICES, INC.
P.O. Box 7330
Ventura, CA 93006-7330
P: 805-642-1668
F: 805-642-9331
C: 805-258-9284

WATERSTONE ENVIRONMENTAL, INC.

2936 East Coronado Street ▼ Anaheim, California 92806
Telephone: 714.414.1122 ▼ Fax: 714.414.1166

August 25, 2005

Re: CalClean, Inc., Letter of Recommendation

To Whom It May Concern:

Waterstone Environmental has maintained a standing relationship with CalClean, Inc. since the Spring of 2002. Waterstone has retained CalClean to conduct soil and groundwater remediation activities at several sites since 2002 and CalClean was very successful in significantly reducing groundwater contaminant levels at these sites through the use of their unique High Vacuum Dual Phase Extraction (HVDPE) mobile remediation systems.

Waterstone initially contracted CalClean on a project where a fixed-base vapor extraction and air sparging system had been used with little success in reducing gasoline related contaminant levels in groundwater. A total of 2,500 lbs of contaminant mass had been removed from the subsurface using the fixed-base system (7 months of extraction). Following a pilot test performed by CalClean an initial 20-day extraction event utilizing CalClean's HVDPE system recovered 2,400 pounds of contaminant mass. Through several HVDPE events totaling 240 days, CalClean removed a total of 45,600 lbs of contaminant mass and extracted 2.5 million gallons of water that was treated and discharged in accordance with a site specific storm water discharge permit (NPDES permit). Groundwater contaminant levels have been reduced significantly beneath the site, total petroleum hydrocarbon –gasoline range concentrations have been reduced by 85% and benzene (a carcinogenic constituent of gasoline) has been reduced by 95%. This site is currently in a post remediation groundwater monitoring phase and Waterstone plans on requesting case closure from the Regional Water Quality Control Board – Los Angeles Region following one more round of quarterly groundwater monitoring.

CalClean was proactive in refining and maximizing the level of contaminant removal with each HVPDE event. CalClean increased the number of submersible groundwater pumps and utilized the existing air sparge wells on the site to significantly increase contaminant removal rates. CalClean provided a cost cap on ground water treatment for each HVDPE event, which provided an overall cost savings of approximately $300,000. In addition during the course of the project the Subject Property was sold and redeveloped. Due to CalClean's unique mobile system Waterstone was able to utilize CalClean around the redevelopment activities and continue remediation activities during redevelopment of the property.

On another project Waterstone utilized CalClean for the removal of diesel fuel product that was floating on the groundwater surface at an approximate depth of 30 feet. Previous remediation efforts at the site consisted of hand bailing the product from the wells, product removal using a vacuum truck and the use of skimmer pumps in the wells that contained diesel product. These previous activities were conducted between 1995 and 2002 with little success in reducing the

thickness of diesel product measured in the site wells. Approximately 1,700 gallons of water and product was removed from the wells during the previous activities conducted by other consultants and Waterstone concluded that the 1,700 gallons of liquid removed from the wells most likely consisted primarily of water.

Following a 5-day pilot test in which CalClean extracted 44 gallons of diesel product Waterstone obtained approval to use CalClean for an extended extraction event. CalClean's remediation system is staffed by an onsite technician 24 hours a day, 7 days per week to maintain, oversee, and make necessary adjustments to the HVDPE system. This level of oversight allows the unique opportunity for frequent adjustments of the remediation system to optimize contaminant recovery. Waterstone requested that CalClean report via telephone to the Waterstone oversight staff person twice a day, 7 days per week with the volume of free product that had been recovered for the time period since the last call-in. With this level of field supervision Waterstone was able to instruct CalClean to adjust the extraction schedule to maximize free product recovery. CalClean extracted a total of 1,242 gallons of diesel product from the site wells over a 90-day extraction event.

Waterstone has experienced great success in remediating several sites using CalClean's unique and highly effective mobile HVDPE systems. Waterstone whole heartedly endorses CalClean and their HVDPE technology.

Sincerely

Eric A. Smith, RG, CHG
Principal Hydrogeologist
Waterstone Environmental

ALTA EM INC
8300 Utica Avenue, 3rd Floor • Rancho Cucamonga, California 91730 • (909) 476-2120 • Fax (909) 476-6819
"Expert Environmental Solutions"

May 2005

To whom it may concern:

Over the past several years we have had occasion to work with Calclean, Inc. at various remediation projects in Southern California. Calclean has always provided very responsive services, with great attention to customer service.

Their ability to respond on short notice with powerful dual phase extraction equipment has been invaluable in many time-sensitive situations. Indeed, Calclean has done much to develop and refine the use of mobile dual phase extraction technology over the years. Their services have resulted in great success on several projects with which we have been involved. If service, response, and results are key, Calclean can deliver.

Very Truly Yours,
ALTA EM, Inc.

Robert B. Hansen
Project Manager

padre
associates, inc.
ENGINEERS, GEOLOGISTS & ENVIRONMENTAL SCIENTISTS

January 15, 2007

CalClean, Inc.
3002 Dow Avenue, Suite 142
Tustin, CA 92780

Attn: Mr. Noel Shenoi

Subject: Letter of Recommendation for Site Remediation Activities

To Whom it May Concern:

Padre Associates, Inc. (Padre) appreciates the services provided by CalClean, Inc. (CalClean) in reference to remediation activities completed at the former Doug's U-Rent property located at 20968 West Ventura Boulevard, Woodland Hills, California. Padre worked as the environmental consultant in the assessment and cleanup of this leaking underground fuel tank (LUFT) project with the Regional Water Quality Control Board, Los Angeles Region (RWQCB) providing regulatory approval. Padre prepared a Remedial Action Plan (RAP) in March 2004 recommending the use of high vacuum dual phase extraction (HVDPE).

Padre contracted CalClean to operate a mobile HVDPE system onsite. Between May 2004 and April 2005, the HVDPE system operated for 132 days. HVDPE activities were successful in recovering 3,239 lbs. or approximately 524 gallons of petroleum hydrocarbon vapors from the subsurface vadose zone, capillary fringe, and the saturated zone. Additionally, the HVDPE system was successful in recovering 654,770 gallons of petroleum hydrocarbon and fuel oxygenates containing groundwater.

Soil vapor concentrations of TPHg, benzene, and MTBE from the extraction wells significantly decreased after the completion of HVDPE activities. Concentrations of TPHg decreased from a maximum concentration of 1,630 ppmv to 67 ppmv in well EW-5, a reduction of 96%. Benzene decreased from a maximum concentration of 8.2 ppmv to 0.11 ppmv in well EW-4, a reduction of 99%. MTBE decreased from a maximum concentration of 4.7 ppmv to 0.5 ppmv in well EW-4, a reduction of 89%.

In April 2005, less than one year after the initiation of remediation activities, the final concentrations of volatile petroleum hydrocarbons recovered using HVDPE reached asymptotic levels and further recovery of hydrocarbon vapors using HVDPE was not economically feasible. Verification soil sampling activities completed in December 2004 indicated that remedial efforts were successful in decreasing petroleum hydrocarbons concentrations in the soil.

padre

A comparison of the pre-remediation groundwater sample analytical results with the First Quarter 2006 groundwater sample analytical results indicated that site remediation activities effectively reduced the TPHg concentrations in the groundwater by approximately 98%.

In October 2006, the RWQCB issued a final closure letter for the project (attached).

It should be noted that all costs associated with the HVDPE activities completed on this project were 100% reimbursed by the State Water Resources Control Board Underground Storage Tank Cleanup Fund.

Padre Associates, Inc. appreciates the opportunity to have worked with CalClean on this project. The services provided by CalClean were completed efficiently, effectively, and professionally. We would not hesitate in recommending CalClean for other soil and groundwater remediation projects. In fact, Padre is currently using CalClean on several other projects.

Sincerely,

PADRE ASSOCIATES, INC.

Joseph P. Schaaf, P.G., C.Hg.
Senior Geologist

Attachment: Doug's U-Rent Closure Letter