(c)

cc: Plan
Gene B
4/7/15 jed

State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Site Remediation Program
Bureau of Ground Water Pollution Abatement
Mail Code: 401-05V
P.O. Box 420
Trenton, NJ 08625-0420
Phone: (609) 292-8427
Fax: (609) 633-1454

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

March 30, 2015

Parminderjeet Sandhu
Gobind, Inc
137 Mountain Avenue
Hackettstown, NJ 07840

RECEIVED
APR - 6 2015
Mount Olive Township Clerk's Office

Re: Classification Exception Area/Well Restriction Area
Former BMT Gas Co
341 Route 46
Mount Olive Township, Morris County
Program Interest Number: 001460
Subject Item ID: CEA100035367

Dear Parminderjeet Sandhu,

The New Jersey Department of Environmental Protection (Department) established a Classification Exception Area/Well Restriction Area (CEA/WRA) for contamination in the ground water at this site. Please be advised that contamination in the ground water at this site exists above the Ground Water Quality Standards (N.J.A.C. 7:9C-1.7), which may limit ground water use at this site. The Department has based this determination on environmental data provided by the Licensed Site Remediation Professional (LSRP), Frank Brockerhoff, in a document titled a CEA/WRA Fact Sheet Form. The Department has established a CEA/WRA for Benzene, TBA, and Lead contamination in ground water beneath a portion of the site, and extending off-site for approximately 82.8 feet, as described by the enclosed CEA Fact Sheet.

The ground water contamination is attributed to discharges that occurred at the site referenced above This CEA/WRA is based upon site specific modeling and is an indeterminate duration. Attainment of the Ground Water Quality Standards will be confirmed through sampling. Consistent with N.J.A.C. 7:26C-7.3, the CEA/WRA may also be revised or removed at any time based on new relevant data to more accurately reflect ground water conditions.

Thank you for your attention to this matter. If you have any comments or questions regarding this CEA/WRA, please contact Greg Bakeman at (609) 292-8427.

Sincerely,

Mary Anne Kuserk, Chief
Bureau of Ground Water Pollution Abatement

Enclosure

c: Frank Brockerhoff, Brockerhoff Environmental Services, LLC

Classification Exception Area/Well Restriction Area

Case Information

Subject Item	Designation
CEA100035367	001460

Case ID: 001460 - LSR120001
Case Number: 96-05-20-1032-41 BUST C2
Preferred Id: 001460
Case: Sunoco Service Station - Kartar
Address: 341 Rt 46

City: Mount Olive Twp
County: Morris

Lot and Block of the Case

Block	Lot

Lot and Block of the CEA

Subject Item	Block	Lot	Municipality
CEA100035367	7702	44	Mount Olive Twp

Facility Contact(s)

NJDEP Contact: BGWPA 609-292-8427

CEA Information

Subject Item	Description
CEA100035367	2006 plume expected to remain on-site. To northern property boundary. CEA Benzene, TBA, Lead present in the overburden. No fate and transport.

Subject Item	Affected Aquifer	Vertical Depth
CEA100035367	Crystalline Rocks	23feet

Subject Item	Classification
CEA100035367	II-A

Contaminant

This CEA/WRA applies only to the contaminants listed in the table below, The ground water quality criteria / primary drinking water standards for these contaminants are listed in parts per billion (ppb). All constituents standards (N.J.A.C. 7:9:9-6) apply at the designated boundary.

Subject Item	*Contaminant*	*Concentration (1)*	*GWQS (2)*
CEA100035367	Benzene	9.6 Micrograms Per Liter	1 Micrograms Per Liter
CEA100035367	Lead	250 Micrograms Per Liter	5 Micrograms Per Liter
CEA100035367	Tert-butyl alcohol	1200 Micrograms Per Liter	100 Micrograms Per Liter

Note: *(1)* Maximum concentration detected at the time of CEA establishment
(2) Ground Water Quality Standards

Projected Term of CEA:

Subject Item	*Date Established*
CEA100035367	3/30/2015

Subject Item	*Duration in Years* (999" is equivalent to "indeterminate" duration)
CEA100035367	Indeterminate Duration

Subject Item	*Date Lifted*
CEA100035367	

Comment

Note **Since groundwater quality data indicates exceedance of contaminants above the Primary Drinking Water Standards, and the designated uses of Class II-A aquifers include potable use, the CEA established for this site is also a Well restriction Area. The extent of Well Restriction shall coincide with the boundaries of the CEA**

Well Restrictions set within the boundaries of the CEA

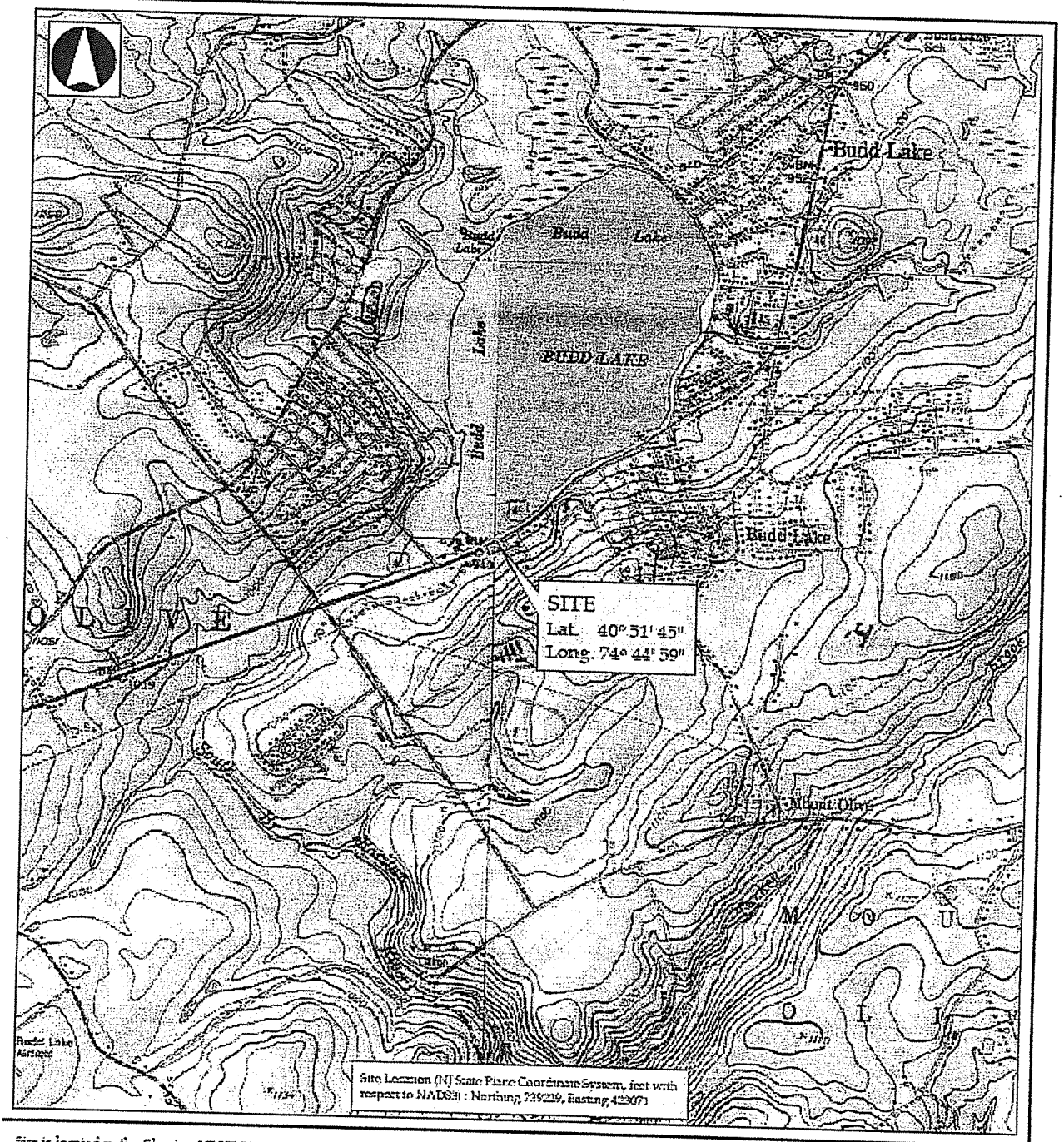
Subject Item	*Restriction*
CEA100035367	Double Case Wells: With the exception of monitoring wells installed into the first water bearing zone, any proposed well to be installed within the CEA/WRA boundary shall be double cased to an appropriate depth in order to prevent any vertical contaminant migration pathways. This depth is either into a confining layer or 50 feet below the vertical extent of the CEA.

CEA100035367	Evaluate Production Wells: Any proposed high capacity production wells in the immediate vicinity of the CEA/WRA should be pre-evaluated to determine if pumping from these wells would draw a portion of the contaminant plume into the cone of capture of the production wells or alter the configuration of the contaminant plume.
CEA100035367	Sample Potable Wells: Any potable well to be installed within the footprint of the CEA/WRA shall be sampled annually for the parameters of concern. The first sample shall be collected prior to using the well. If contamination is detected, contact your local Health Department. If the contamination is above the Safe Drinking Water Standards, then the NJDEP Hot Line should be called. Treatment is required for any well that has contamination above the Safe Drinking Water Standards.

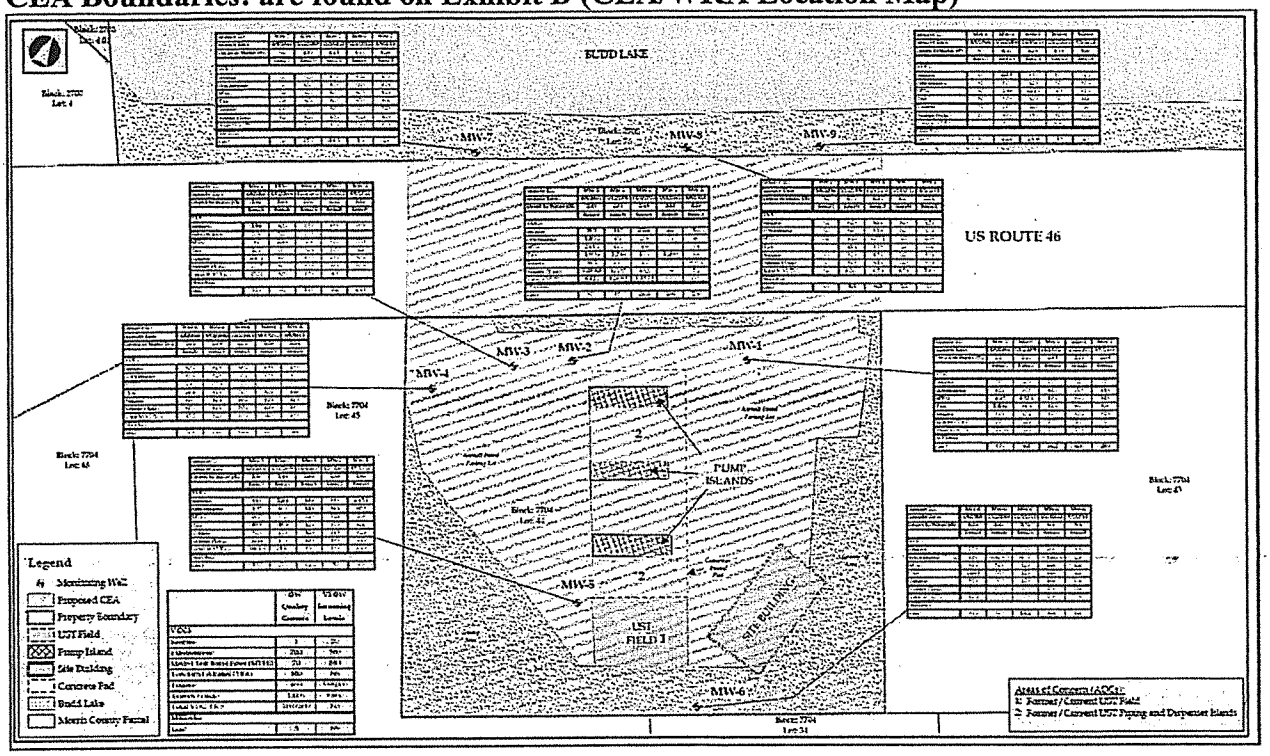
Site Specific Well Restrictions

Subject Item	*Restriction*
CEA100035367	

Site Location: Refer to Exhibit- A Site Location Map:



Site is located on the Chester, NJ USGS 7.5-minute series quadrangle. Map dated 1954. Photorevised 1981

0 1,000 2,000 4,000

CEA Boundaries: are found on Exhibit B (CEA/WRA Location Map)