3365 Highway 149 South
Eagan, MN 55121

California Resource LLC

December 17, 1998

EPA Region 9
Hazardous Waste Division
75 Hawthorne Street
H 3-4
San Francisco, California 94105

Re: Change of ownership of the GNB Technologies facility in Vernon California

This letter is to inform you that California Resource LLC will be acquiring the GNB Technologies Inc. facility in Vernon California. As required under California rule 66270.72 in Title 22 of the California Code of Regulations, a new Part A Application identifying he new owner/operator is attached to this letter. This transaction is expected to close in late March of early April 1999. Please let me know if you require any more documentation at this point in the transition. I can be reached by phone at (651) 405-2203.

Sincerely,

John Tapper
Vice President

Please print or type with ELITE type (12 chara per inch) in the unshaded areas only

Form Approved, OMB No. 2050-0034 Expires 9-30-96
GSA No. 0248-EPA-OT

For EPA Regional Use Only	EPA United States Environmental Protection Agency Washington, DC 20460 **Hazardous Waste Permit Application Part A** *(Read the Instructions before starting)*	
Date Received Month Day Year		

I. Installation's EPA ID Number *(Mark 'X' in the appropriate box)*

[ ] A. First Part A Submission	[X] B. Part A Amendment # 6

C. Installation's EPA ID Number	D. Secondary ID Number *(If applicable)*
CAD097854541	

II. Name of Facility

CALIFORNIA RESOURCE LLC

III. Facility Location *(Physical address not P.O. Box or Route Number)*

A. Street

2700 SOUTH INDIANA STREET

Street *(Continued)*

City or Town	State	Zip Code
VERNON	CA	90023

County Code *(If known)*	County Name
	LOS ANGELES

B. Land Type (Enter code)	C. Geographic Location *LATITUDE (Degrees, Minutes, & Seconds)*	*LONGITUDE (Degrees, Minutes & Seconds)*	D. Facility Existence Date Month Day Year
P	34, 00, 22	118, 11, 48	1922

IV. Facility Mailing Address

Street or P.O. Box

P.O. BOX 23957

City or Town	State	Zip Code
LOS ANGELES	CA	90023-1101

V. Facility Contact *(Person to be contacted regarding waste activities at facility)*

Name *(Last)*	*(First)*
MARZOLINO	JAMES
Job Title	**Phone Number** *(Area Code and Number)*
ENVIRONMENTAL MANAGER	323-262-1101 X259

VI. Facility Contact Address *(See instructions)*

A. Contact Address Location [X] Mailing [ ] Other [ ]	B. Street or P.O. Box

City or Town	State	Zip Code

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GSA No. 0248-EPA-OT

EPA I.D. Number *(Enter from page 1)*	Secondary ID Number *(Enter from page 1)*
CAD097854541	

VII. Operator Information *(See instructions)*

Name of Operator		
CALIFORNIA RESOURCE LLC		
Street or P.O. Box		
2700 SOUTH INDIANA STREET		
City or Town	**State**	**ZIP Code**
VERNON	CA	90023

Phone Number *(Area Code and Number)*	B. Operator Type	C. Change of Operator Indicator	Date Changed Month Day Year
323-262-1101	P	Yes X No	

VIII. Facility Owner *(See Instructions)*

A. Name of Facility's Legal Owner		
CALIFORNIA RESOURCE LLC		
Street or P.O. Box		
2700 SOUTH INDIANA STREET		
City or Town	**State**	**ZIP Code**
VERNON	CA	90023

Phone Number *(Area Code and Number)*	B. Owner Type	C. Change of Owner Indicator	Date Changed Month Day Year
323-262-1101	P	Yes X No	

IX. SIC Codes *(4-digit, in order of significance)*

Primary		Secondary	
3341	*(Description)* LEAD SMELTING & REFINING, SECONDARY		*(Description)*
Secondary		**Secondary**	
	(Description)		*(Description)*

X. Other Environmental Permits *(See instructions)*

A. Permit Type *(Enter code)*	B. Permit Number	C. Description
E	SCAQMD PERMITS	SEE ATTACHMENT A
E	0202 CITY OF VERNON HEALTH PERMIT	WASTE PROCESSING FACILITY
E	6244 CITY OF VERNON HEALTH PERMIT	HAZARDOUS MATERIALS CLASS C
E	2157 CALIFORNIA HIGHWAY PATROL	HAZARDOUS WASTE TRANSPORTER
		REGISTRATION NUMBER
E	11092 INDUSTRIAL WASTEWATER	L.A. COUNTY SANITATION DISTRICT
	DISCHARGE REGISTRATION NUMBER	

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CAD097854541	

XI. Nature of Business *(Provide a brief description)*

SEE ATTACHMENT B

XII. Process Codes and Design Capacities

A. PROCESS CODE - *Enter the code from the list of process codes below that best describes each process to be used at the facility. Thirteen lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. For "other" processes (i.e., D99, S99, T04 and X99), describe the process (including its design capacity) in the space provided in item XIII.*

B. PROCESS DESIGN CAPACITY - *For each code entered in column A, enter the capacity of the process.*

1. AMOUNT - *Enter the amount. In a case where design capacity is not applicable (such as in a closure/post-closure or enforcement action) enter the total amount of waste for that process.*
2. UNIT OF MEASURE - *For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.*

C. PROCESS TOTAL NUMBER OF UNITS - *Enter the total number of units used with the corresponding process code.*

PROCESS CODE	PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
	Disposal:	
D79	Underground Injection	Gallons; Liters; Gallons Per Day; or Liters Per Day
D80	Landfill	Acre-feet or Hectare-meter
D81	Land Treatment	Acres or Hectares
D82	Ocean Disposal	Gallons Per Day r Liters Per Day
D83	Surface Impoundment	Gallons or Liters
D99	Other Disposal	Any Unit of Measure Listed Below
	Storage:	
S01	Container (Barrel, Drum, Etc.)	Gallons or Liters
S02	Tank	Gallons or Liters
S03	Waste Pile	Cubic Yards or Cubic Meters
S04	Surface Impoundment	Gallons or Liters
S05	Drip Pad	Gallons or Liters
S06	Containment Building-Storage	Cubic Yards or Cubic Meters
S99	Other Storage	Any Unit of Measure Listed Below
	Treatment:	
T01	Tank	Gallons Per Day or Liters Per Day
T02	Surface Impoundment	Gallons Per Day or Liters Per Day
T03	Incinerator	Short Tons Per Hour; Metric Tons Per Hour; Gallons Per Hour; Liters Per Hour; or Btu's Per Hour
T04	Other Treatment	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour
T80	Boiler	Gallons or Liters
T81	Cement Kiln	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour
T82	Lime Kiln	
T83	Aggregate Kiln	
T84	Phosphate Kiln	
T85	Coke Oven	
T86	Blast Furnace	
T87	Smelting, Melting, Or Refining Furnace	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour
T88	Titanium Dioxide Chloride Process Oxidation Reactor	
T89	Methane Reforming Furnace	
T90	Pulping Liquor Recovery Furnace	
T91	Combustion Device Used In The Recovery Of Sulfur Values From Spent Sulfuric Acid	
T92	Halogen Acid Furnaces	
T93	Other Industrial Furnaces Listed in 40 CFR §260.10	
T94	Containment Building-Treatment	Cubic Yards or Cubic Meters
	Miscellaneous (Subpart X):	
X01	Open Burning/Open Detonation	Any Unit of Measure Listed Below
X02	Mechanical Processing	Short Tons Per Hour; Metric Tons Per Hour; Short Tons Per Day; Metric Tons Per Day; Pounds Per Hour; or Kilograms Per Hour
X03	Thermal Unit	Gallons Per Day; Liters Per Day; Pounds Per Hour; Short Tons Per Hour; Kilograms Per Hour; Metric Tons Per Day; Metric Tons Per Hour; Short Tons Per Day; or Btu's Per Hour
X04	Geologic Repository	Cubic Yards or Cubic Meters
X99	Other Subpart X	Any Unit of Measure Listed Below

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
Gallons	G	Short Tons Per Hour	D	Cubic Yards	Y
Gallons Per Hour	E	Metric Tons Per Hour	W	Cubic Meters	C
Gallons Per Day	U	Short Tons Per Day	N	Acres	B
Liters	L	Metric Tons Per Day	S	Acre-feet	A
Liters Per Hour	H	Pounds Per Hour	J	Hectares	Q
Liters Per Day	V	Kilograms Per Hour	R	Hectare-meter	F
				Btu's Per Hour	I

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EPA I.D. Number *(Enter from page 1)*	Secondary ID Number *(Enter from page 1)*
CAD097854541	

XII. Process Codes and Design Capabilities *(Continued)*

EXAMPLE FOR COMPLETING ITEM XII (Shown in line number X-1 below): A facility has a storage tank, which can hold 533.788 gallons.

Line Number		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY 1. Amount (Specify)	2. Unit Of Measure (Enter code)	C. Process Total Number Of Units	For Official Use Only					
X	1	S	0	2	533.788	G	001						
	1	S	0	1	180.060	G	001						
	2	S	0	1	39.250	G	001						
	3	S	0	1	18.530	G	001						
	4	S	0	1	77.712	G	001						
	5	S	0	2	1.683	G	001						
	6	S	0	2	1.615	G	001						
	7	T	0	1	310.000	U	001						
	8	T	0	1	310.000	U	001						
	9	T	0	1	310.000	U	001						
1	0	S	0	2	13.535	G	001						
1	1	S	0	2	11.844	G	001						
1	2	T	0	1	310.000	U	001						
1	3	T	0	1	310.000	U	001						

NOTE: If you need to list more than 13 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for "other" processes (i.e., D99, S99, T04 and X99) in item XIII.

XIII. Other Processes *(Follow instructions from item XII for D99, S99, T04 and X99 process codes)*

Line Number (Enter #s in seq w/XII)		A. Process Code (From list above)			B. PROCESS DESIGN CAPACITY 1. Amount (Specify)	2. Unit Of Measure (Enter code)	C. Process Total Number Of Units	D. Description Of Process
X	1	T	0	4				In-situ Vitrification
	1							
	2							
	3							
	4							

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EPA I.D. Number *(Enter from page 1)*	Secondary ID Number *(Enter from page 1)*
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XIV. Description of Hazardous Wastes

A. EPA HAZARDOUS WASTE NUMBER - *Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous waste you will handle. For hazardous wastes which are not listed in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR, Part 261 Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.*

B. ESTIMATED ANNUAL QUANTITY - *For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.*

C UNIT OF MEASURE - *For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:*

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in item XII A. on page 3 to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in item XII A. on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

1. *Enter the first two as described above.*
2. *Enter "000" in the extreme right box of item XIV-D(1).*
3. *Enter in the space provided on page 7, Item XIV-E, the line number and the additional code(s).*

2. PROCESS DESCRIPTION: *If a code is not listed for a process that will be used, describe the process in the space provided on the form (D.(2)).*

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. *Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.*
2. *In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.*
3. *Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.*

EXAMPLE FOR COMPLETING ITEM XIV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

Line Number		A. EPA HAZARD WASTE NO. (Enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESS (1) PROCESS CODES (Enter code)									D. PROCESS (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
X	1	K	0	5	4	900	P	T	0	3	D	8	0				
X	2	D	0	0	2	400	P	T	0	3	D	8	0				
X	3	D	0	0	1	100	P	T	0	3	D	8	0				
X	4	D	0	0	2												Included With Above

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EPA I.D. Number *(Enter from page 1)*: CAD097854541

Secondary ID Number *(Enter from page 1)*:

XIV. Description of Hazardous Wastes *(Continued)*

Line Number	A. EPA HAZARD WASTE NO. (Enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (Enter code)	D. PROCESSES (1) PROCESS CODES (Enter code)	D. PROCESSES (2) PROCESS DESCRIPTION (If a code is not entered in D(1))
1	K069	2,160	T	S02T01S06	X03
2	SPENT LEAD-ACID BATTERIES:				
3	D008	200,000	T	S01T01S02	S06, X03
4	D002	INCLUDED	ABOVE		
5	D004	INCLUDED	ABOVE		
6	D006	INCLUDED	ABOVE		
7	BATTERY MANUFACTURING PLANT SCRAP:				
8	D008	15,000	T	S01S06X03	
9	D004	INCLUDED	ABOVE		
10	D006	INCLUDED	ABOVE		
11	D002	INCLUDED	ABOVE		
12	WASTEWATER:				
13	D008	160,475	T	S02T01	
14	WASTEWATER SLUDGE:				
15	D008	2,040	T	S02S06X03	
16	D004	INCLUDED	ABOVE		
17	D006	INCLUDED	ABOVE		
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					

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XV. Map

Attach to this application a topographic map, or other equivalent map, of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in this map area. See instructions for precise requirements.

XVI. Facility Drawing

All existing facilities must include a scale drawing of the facility (see instructions for more detail).

XVII. Photographs

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

XVIII. Certification(s)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Owner Signature	Date Signed 12/17/98
Name and Official Title (Type or print) JOHN TAPPER VICE PRESIDENT	
Owner Signature	Date Signed
Name and Official Title (Type or print)	
Operator Signature	Date Signed 12/17/98
Name and Official Title (Type or print) JOHN TAPPER VICE PRESIDENT	
Operator Signature	Date Signed
Name and Official Title (Type or print)	

XIX. Comments

Note: Mail completed form to the appropriate EPA Regional or State Office. (Refer to instructions for more information)

ATTACHMENT A

South Coast
Air Quality Management District
21865 E. Copley Drive, Diamond Bar, CA 91765-4182 (909) 396-2900

NOVEMBER 16, 1992

ID - 044551
GNB INCORPORATED
P.O. BOX 23957
LOS ANGELES CA 90023-0957

OFFICIAL DOCUMENT

ANNUAL VALIDATION OF PERMIT TO OPERATE

Dear Permit Holder:

This letter is the official notice of renewal and acknowledgement of payment for the attached list of Permit(s) To Operate. Operation under this letter and the permit(s) which it renews must be conducted in compliance with all information included with the initial application as well as the initial permit conditions. The equipment must be maintained and kept in good condition at all times. Unless otherwise specifically stated, the original Permit To Operate remains in full force and effect, and must be retained in accordance with the rules and regulations of the South Coast Air Quality Management District.

For further information, or if you have any questions regarding this letter, please call Customer Service at (714) 396-2900.

Sincerely,

James M. Lents, Ph.D.
Executive Officer

Renewal(s) attached

ATTACHMENT A
P. 1 OF 3

South Coast
Air Quality Management District
21865 E. Copley Drive, Diamond Bar, CA 91765-4182 (909) 396-2900

NOVEMBER 16, 1992

ID - 044551
GNB INCORPORATED
2700 S INDIANA ST
VERNON CA 90023-4602

PERMIT RENEWALS

PERMIT NUMBER	DESCRIPTION	APPLIC NUMBER	EXPIRATION DATE
M40004	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	123780	11/01/93
M40005	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	123781	11/01/93
M34466	OTHER AGGREGATE CONVEYING	123782	11/01/93
M40009	FURNACE REVERB (SWEATING) LEAD & TYPE	123801	11/01/93
M56001	BAGHOUSE, AMBIENT TEMP (>100-500 SQ FT)	127145	11/01/93
M56003	FURNACE CUPOLA LEAD & TYPE METAL BAGHOUSE, HOT	127247	11/01/93
M56006	SODA ASH CONVEYING	137012	11/01/93
M56008	FURNACE POT LEAD & TYPE METAL ABRASIVE BLASTING (OPEN)	151106	11/01/93
D36339	DRY FILTER (>100-500 SQ FT)	167284	11/01/93
D36345	OTHER AGGREGATE SIZE REDUCTION	167285	11/01/93
D36344	SCRUBBER OTHER	167286	11/01/93
D36338	DRY FILTER (>100-500 SQ FT)	167287	11/01/93
D36343	TREATING OTHER SPENT SULFURIC ACID	167288	11/01/93
D36342	OTHER AGGREGATE BLENDING	167289	11/01/93
D36341	AFTERBURNER, DIRECT FLAME	178383	11/01/93
D22935	FURNACE POT LEAD & TYPE METAL	178384	11/01/93
D22932	FURNACE POT LEAD & TYPE METAL	178385	11/01/93
D22933	FURNACE POT LEAD & TYPE METAL	178386	11/01/93
D23197	FURNACE POT LEAD & TYPE METAL	178387	11/01/93
D23195	FURNACE POT LEAD & TYPE METAL	178388	11/01/93
D34293	FURNACE POT LEAD & TYPE METAL	178389	11/01/93
D34308	FURNACE POT LEAD & TYPE METAL	178390	11/01/93
D23196	FURNACE POT LEAD & TYPE METAL	178391	11/01/93
D22934	FURNACE POT LEAD & TYPE METAL	178392	11/01/93
D22931	FURNACE POT LEAD & TYPE METAL	178393	11/01/93
D34309	FURNACE POT LEAD & TYPE METAL	178394	11/01/93
D34310	FURNACE POT LEAD & TYPE METAL	178395	11/01/93
D34311	FURNACE POT LEAD & TYPE METAL	178396	11/01/93
D34312	FURNACE POT LEAD & TYPE METAL	178397	11/01/93
D36340	BAGHOUSE, HOT	178893	11/01/93
M95180	SERV STAT STORAGE & DISPENSING GASOLINE	183380	11/01/93

South Coast
Air Quality Management District
21865 E. Copley Drive, Diamond Bar, CA 91765-4182 (909) 396-2900

NOVEMBER 16, 1992

ID - 044551
GNB INCORPORATED
2700 S INDIANA ST
VERNON CA 90023-4602

PERMIT RENEWALS

PERMIT NUMBER	DESCRIPTION	APPLIC NUMBER	EXPIRATION DATE
D23190	STORAGE TANK FX RF W/CTL LPG	192994	11/01/93
D36326	BAGHOUSE, AMBIENT TEMP (>500 SQ FT)	237556	11/01/93

ATTACHMENT B

ATTACHMENT B

Item XI of the Part A Application —

The Nature of the Business of Lead-Acid Battery Reclamation

The life cycle of a battery begins with its construction at the manufacturing plant, followed by the purchase and use of the battery for electrical ignition. The average life of an automotive battery is approximately three years. Once the battery can no longer hold a charge, the "dead," "spent," or "junk" battery is typically returned to the retailer at the time of replacement purchase. The retailer may accumulate a trailer load before either shipping the batteries back to a manufacturer's collection point, scrap dealer, or directly to a secondary lead plant (battery recycling plant). Batteries are stored at a secondary lead recycling plant before being separated into their constituent parts. The lead smelted and recovered from the spent batteries is primarily used at a battery manufacturing plant to produce new batteries. The plastic battery case material is also reclaimed and used to produce new battery cases.

Due to a drop in lead prices and an increase in the cost of production, less than half of the secondary lead recyclers in the United States in business in 1980 are still operating today. However, the number of used batteries being generated has increased with population growth and will continue to do so with the increased use of electric vehicles.

GNB currently owns and operates three secondary lead recycling facilities located in Vernon, California, Frisco, Texas, and Columbus, Georgia. GNB also owns and operates seven automotive and four industrial lead-acid battery manufacturing facilities and a number of distribution centers throughout the United States. The manufacturing facilities and distribution centers serve as collection points in the battery recycling chain.

The resource recycling plant in Vernon, California has an average production of 100,000 tons of lead per year with a maximum production capacity of 215,000 tons per year. This maximum production capacity is equivalent to recycling approximately 19.5 million automotive batteries per year. The plant also recycles lead bearing plant scrap, primarily from lead-acid battery manufacturers.

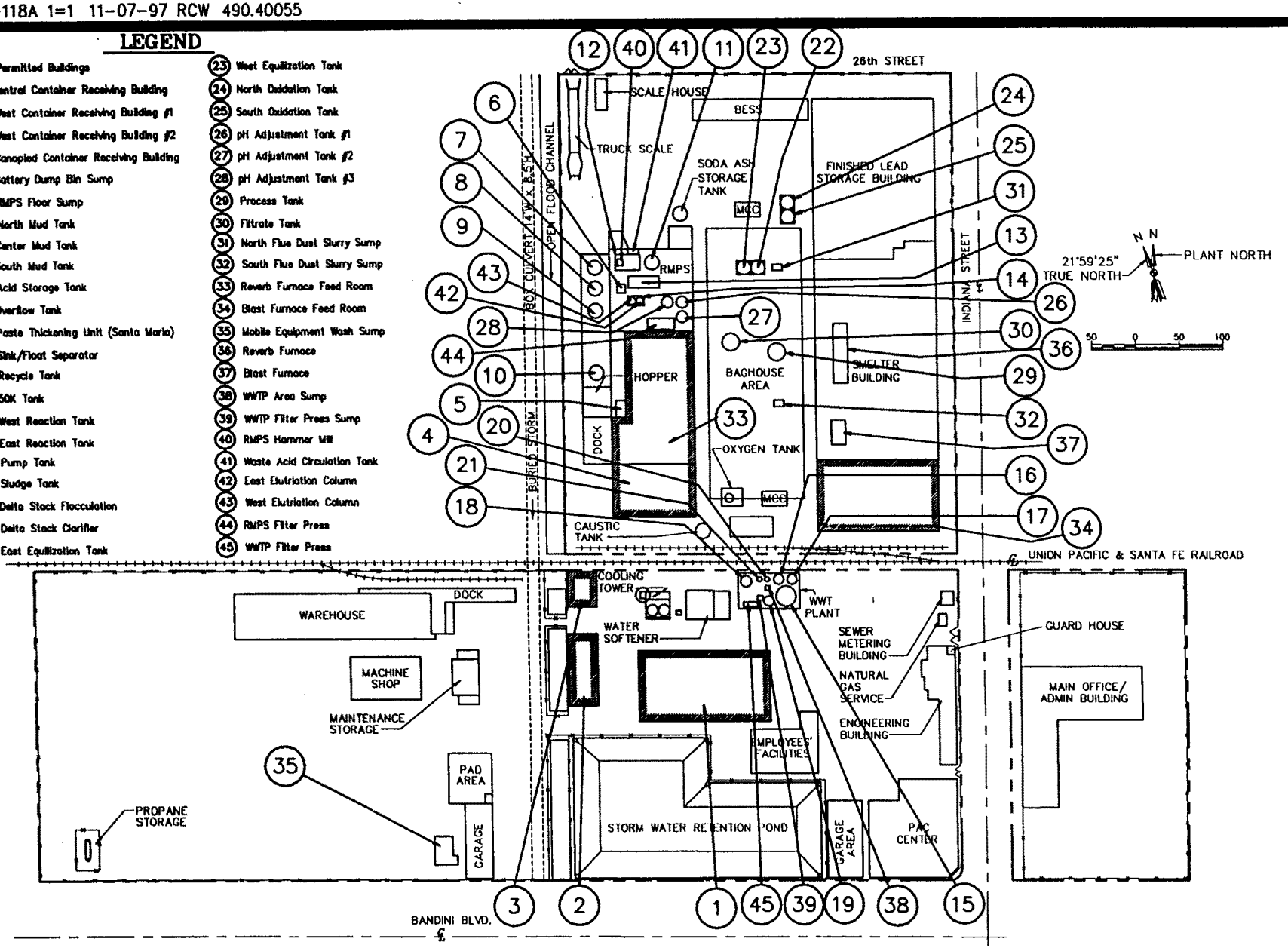
ATTACHMENT C

490-118A 1=1 11-07-97 RCW 490.40055

LEGEND

Permitted Buildings

1. Central Container Receiving Building
2. West Container Receiving Building #1
3. West Container Receiving Building #2
4. Canopied Container Receiving Building
5. Battery Dump Bin Sump
6. RMPS Floor Sump
7. North Mud Tank
8. Center Mud Tank
9. South Mud Tank
10. Acid Storage Tank
11. Overflow Tank
12. Paste Thickening Unit (Santa Maria)
13. Sink/Float Separator
14. Recycle Tank
15. 50K Tank
16. West Reaction Tank
17. East Reaction Tank
18. Pump Tank
19. Sludge Tank
20. Delta Stack Flocculation
21. Delta Stack Clarifier
22. East Equilization Tank
23. West Equilization Tank
24. North Oxidation Tank
25. South Oxidation Tank
26. pH Adjustment Tank #1
27. pH Adjustment Tank #2
28. pH Adjustment Tank #3
29. Process Tank
30. Filtrate Tank
31. North Flue Dust Slurry Sump
32. South Flue Dust Slurry Sump
33. Reverb Furnace Feed Room
34. Blast Furnace Feed Room
35. Mobile Equipment Wash Sump
36. Reverb Furnace
37. Blast Furnace
38. WWTP Area Sump
39. WWTP Filter Press Sump
40. RMPS Hammer Mill
41. Waste Acid Circulation Tank
42. East Elutriation Column
43. West Elutriation Column
44. RMPS Filter Press
45. WWTP Filter Press



PLANT PLOT PLAN

GNB TECHNOLOGIES - VERNON, CA - PART "B" REVISION - MAY 1997

ATTACHMENT C

ATTACHMENT D

ATTACHMENT D
REGULATED UNIT DESCRIPTIONS

Unit No.	Unit Description	Content	Waste Codes		Tank/Unit Size	Tank/Unit Material	Capacity	Treatment Rate	Treatment Type	Overfill Protection	Secondary Containment	Action Date (if necessary)
			CA	RCRA								
1	Central Container Receiving Building	Spent lead-acid batteries; lead-bearing plant scrap	181, 724, 792, 171, 172	D002, D004, D006, D008	80 feet x 150 feet	Acid resistant epoxy coated, sloped reinforced concrete	168,510 batteries and 210 drums or a total of 180,060 gallons	Not applicable	Not applicable	Operational procedures	Independently sloped to collection point, which drains to Battery Dump Bin Sump Area Minimum capacity: 12,638 gallons	66264.175(b)(3) Compliance: _____ 66264.175(c) Compliance: _____
2	West Container Receiving Building #1	Spent lead-acid batteries; lead-bearing plant scrap	181, 724, 792, 171, 172	D002, D004, D006, D008	34 feet x 80 feet	Acid resistant epoxy coated, sloped reinforced concrete	36,610 batteries and 48 drums or a total of 39,250 gallons	Not applicable	Not applicable	Operational procedures	Independently sloped to collection point, which drains to Battery Dump Bin Sump Area Minimum capacity: 2,746 gallons	66264.175(b)(3) Compliance: _____ 66264.175(c) Compliance: _____
3	West Container Receiving Building #2	Spent lead-acid batteries; lead-bearing plant scrap	181, 724, 792, 171, 172	D002, D004, D006, D008	34 feet x 38 feet	Acid resistant epoxy coated, sloped reinforced concrete	17,210 batteries and 24 drums or a total of 18,530 gallons	Not applicable	Not applicable	Operational procedures	Independently sloped to collection point, which drains to Battery Dump Bin Sump Area Minimum capacity: 1,291 gallons	66264.175(b)(3) Compliance: _____ 66264.175(c) Compliance: _____
4	Canopied Container Receiving Building	Spent lead-acid batteries; lead-bearing plant scrap	181, 724, 792, 171, 172	D002, D004, D006, D008	60 feet x 91 feet	Sloped reinforced concrete	72,762 batteries and 90 drums or a total of 77,712 gallons	Not applicable	Not applicable	Operational procedures	Independently sloped to collection point, which drains to Battery Dump Bin Sump Area Minimum capacity: 5,457 gallons	Scheduled for closure: July 1997
5	Battery Dump Bin Sump	24% sulfuric acid solution	724, 792	D002, D008	5'-0" x 9'-0" x 5'-0"	Double-walled stainless steel	1,683 gallons	Not applicable	Not applicable	Level controller	Not applicable - double-walled tank	66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(c)(3) Compliance: _____

ATTACHMENT D (CONT.)

Unit No.	Unit Description	Content	Waste Codes		Tank/Unit Size	Tank/Unit Material	Capacity	Treatment Rate	Treatment Type	Overfill Protection	Secondary Containment	Action Date (if necessary)
			CA	RCRA								
6	RMPS Floor Sump	Sodium sulfate solution	132	D002, D008	4'-0" x 9'-0" x 6'-0"	Double-walled stainless steel	1,615 gallons	Not applicable	Not applicable	Level controller	Not applicable - double-walled tank	66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(c)(3) Compliance: _____
7	North Mud Tank	Lead oxide; lead sulfate; lead carbonate; sodium sulfate; sodium carbonate	171, 132	D002, D004, D006, D008	18'-0" Diameter x 22'-0" Height; 1'-6" Freeboard	Stainless steel	39,020 gallons	310,000 gallons per day	Desulfurization	Level indicator	Raw Material Preparation System Building/Sumps Minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66264.192(b) Compliance: _____ 66264.193(e) Compliance: _____
8	Center Mud Tank	Lead oxide; lead sulfate; lead carbonate; sodium sulfate; sodium carbonate	171, 132	D002, D004, D006, D008	18'-0" Diameter x 22'-0" Height; 1'-6" Freeboard	Stainless steel	39,020 gallons	310,000 gallons per day	Desulfurization	Level indicator	Raw Material Preparation System Building/Sumps Minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66264.192(b) Compliance: _____ 66264.193(e) Compliance: _____
9	South Mud Tank	Lead oxide; lead sulfate; lead carbonate; sodium sulfate; sodium carbonate	171, 132	D002, D004, D006, D008	18'-0" Diameter x 22'-0" Height; 1'-6" Freeboard	Stainless steel	39,020 gallons	310,000 gallons per day	Desulfurization	Level indicator	Raw Material Preparation System Building/Sumps Minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66264.192(b) Compliance: _____ 66264.193(e) Compliance: _____
10	Acid Storage Tank	24% sulfuric acid solution	724, 792	D002, D008	12'-0" Diameter x 16'-0" Height; No Freeboard	Stainless steel	13,535 gallons	Not applicable	Not applicable	Level monitor	Raw Material Preparation System Building/Sumps Minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66264.192(b) Compliance: _____ 66264.193(e) Compliance: _____

ATTACHMENT D (CONT.)

Unit No.	Unit Description	Content	Waste Codes		Tank/Unit Size	Tank/Unit Material	Capacity	Treatment Rate	Treatment Type	Overfill Protection	Secondary Containment	Action Date (if necessary)
			CA	RCRA								
11	Overflow Tank	Sodium sulfate solution	132	D002, D004, D006, D008	12'-0" Diameter x 14'-0" Height; 1'-0" Freeboard	Fiberglass reinforced plastic	11,844 gallons	Not applicable	Not applicable	Level monitor	Raw Material Preparation System Building/Sumps Minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66264.192(b) Compliance: _____ 66264.193(e) Compliance: _____
12	Paste Thickening Unit (Santa Maria)	Lead oxide; lead sulfate; lead carbonate; sodium sulfate; sodium carbonate	171, 724, 792	D002, D004, D006, D008	28'-0" Length x 9'-6" Width x 20'-0" Height; 1'-0" Freeboard	Stainless steel	27,000 gallons	310,000 gallons per day	Gravity separation	Overflows to permitted unit No. 11	Raw Material Preparation System Building/Sumps Minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66264.192(b) Compliance: _____ 66264.193(e) Compliance: _____
13	Sink/Float Separator	Plastic; rubber; dilute sulfuric acid	181, 724, 792	D002, D008	8'-0" Width x 22'-2.4" Length x 0' to 4'-8" Height; 1'-0" Freeboard	Stainless steel	3,142 gallons	310,000 gallons per day	Gravity separation	Overflows to permitted unit No. 6	Raw Material Preparation System Building/Sumps Minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66264.192(c) Compliance: _____ 66264.193(e) Compliance: _____
14	Recycle Tank	dilute sulfuric acid	724, 792	D002, D008	7'-0" Height x 22'-6" Length x 7'-6" Width	Stainless steel	3,209 gallons	Not applicable	Not applicable	Overflows to permitted unit No. 6	Raw Material Preparation System Building/Sumps Minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____
15	50K Tank	Rainwater; softener regeneration water; backwash water	132	D008	24'-0" Diameter x 18'-0" Height; 4'-0" Freeboard	A283 steel	47,378 gallons	Not applicable	Not applicable	Level monitor	Wastewater Treatment Containment Area Minimum capacity: 47,400 gallons which is the largest tank (47,378 gallons)	66264.191(b) Compliance: _____ 66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____

ATTACHMENT D (CONT.)

Unit No.	Unit Description	Content	Waste Codes		Tank/Unit Size	Tank/Unit Material	Capacity	Treatment Rate	Treatment Type	Overfill Protection	Secondary Containment	Action Date (if necessary)
			CA	RCRA								
16	West Reaction Tank	Sodium sulfate solution; ferric hydroxide	132	D008	10'-0" Diameter x 24'-0" Height; 2'-6" Freeboard	A36 steel	12,631 gallons	310,000 gallons per day	pH adjustment	Overflows to permitted unit No. 17	Wastewater Treatment Containment Area Minimum capacity: 47,400 gallons which is the largest tank (47,378 gallons)	66264.191(b) Compliance: _____ 66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____
17	East Reaction Tank	Sodium sulfate solution; ferric hydroxide	132	D008	10'-0" Diameter x 24'-0" Height; 2'-6" Freeboard	A36 steel	12,631 gallons	310,000 gallons per day	pH adjustment	Overflows to permitted unit No. 20	Wastewater Treatment Containment Area Minimum capacity: 47,400 gallons which is the largest tank (47,378 gallons)	66264.191(b) Compliance: _____ 66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____
18	Pump Tank	Sodium sulfate solution	132	D008	8'-0" Diameter x 9'-0" Height; 1'-0" Freeboard	Fiberglass reinforced plastic	3,008 gallons	Not applicable	Not applicable	Level controller	Wastewater Treatment Containment Area Minimum capacity: 47,400 gallons which is the largest tank (47,378 gallons)	66264.191(b) Compliance: _____ 66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____
19	Sludge Tank	Sodium sulfate solution; ferric hydroxide	171	D008	9'-0" Diameter x 16'-8" Height; 1'-2" Freeboard	A36 steel	8,589 gallons	Not applicable	Not applicable	Overflows to permitted unit No. 15	Wastewater Treatment Containment Area Minimum capacity: 47,400 gallons which is the largest tank (47,378 gallons)	66264.192(c) Compliance: _____ 66264.193(e) Compliance: _____
20	Delta Stack Flocculation	Sodium sulfate solution	132	D008	6'-0" Diameter x 7'-0" Height; 2'-3" Freeboard	Stainless steel	1,005 gallons	310,000 gallons per day	Flocculation	Overflows to permitted unit No. 21	Wastewater Treatment Containment Area Minimum capacity: 47,400 gallons which is the largest tank (47,378 gallons)	66264.191(b) Compliance: _____ 66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____

ENCLOSURE A

SOLID WASTE MANAGEMENT UNITS SUMMARY

INFORMATION REGARDING POTENTIAL RELEASES FROM SOLID WASTE MANAGEMENT UNITS

FACILITY NAME: GNB Technologies Inc.

EPA I. D. NUMBER: CAD097854541

LOCATION City: Vernon

State: California

1. Are there any of the following solid waste management units (existing or closed) at your facility? NOTE - DO NOT INCLUDE HAZARDOUS WASTE UNITS CURRENTLY SHOWN IN YOUR PART A OR B APPLICATION

	Yes	No
• Landfill	X	
• Surface Impoundment		X
• Land Farm		X
• Incinerator		X
• Storage Tank (Above Ground)	X	
• Storage Tank (Underground)		X
• Container Storage Area	X	
• Injection Wells		X
• Wastewater Treatment Units	X	
• Transfer Stations		X
• Waste Recycling Operations	X	
• Other Waste Handling Areas Not Covered Above	X	

2. If there are "Yes" answers to any of the items in Number 1 above, please provide a description of the wastes that were stored, treated or disposed of in each unit. In particular, please focus on whether or not the wastes would be considered as hazardous waste or hazardous constituents under RCRA. Also, include any available data on quantities or volumes of wastes disposed of and the dates of disposal. Please also provide a description of each unit and include capacity, dimensions, location at facility, provide a site plan if available.

See Section 15

NOTE: Hazardous wastes are those identified in 40 CFR Part 261. Hazardous constituents are those listed in Appendix VIII of 40 CFR Part 261.

3. For the units noted in Number 1 above and also those hazardous waste units in your Part A or B application, please describe for each unit any data available on any prior or current releases of hazardous wastes or constituents to the environment that may have occurred in the past or may still be occurring.

Please provide the following information:

a. Date of release
b. Type of waste released
c. Quantity or volume of waste released
d. Describe nature of release (i.e., spill, overflow, ruptured pipe or tank, etc.)

See Section 15

4. In regard to the prior releases described in Number 3 above, please provide (for each unit) any analytical data that may be available which would describe the nature and extent of environmental contamination that exists as a result of such releases. Please focus on concentrations of hazardous wastes or constituents present in contaminated soil or groundwater.

See Section 15

5. Describe the approximate dates and locations of product spills and releases which have occurred or are recurring at your facility and any cleanup operations which have occurred relative to these incidents.

See Section 15

ATTACHMENT D (CONT.)

Unit No.	Unit Description	Content	Waste Codes		Tank/Unit Size	Tank/Unit Material	Capacity	Treatment Rate	Treatment Type	Overfill Protection	Secondary Containment	Action Date (if necessary)
			CA	RCRA								
21	Delta Stack Clarifier	Sodium sulfate; ferric chloride	132	D008	11'-9" Diameter x 6'-7" Height; 2'-3" Freeboard	Stainless steel	6,272 gallons	310,000 gallons per day	Clarification (Separation)	Overflows to permitted unit No. 18	Wastewater Treatment Containment Area Minimum capacity: 47,400 gallons which is the largest tank (47,378 gallons)	66264.192(b) Compliance: _____ 66264.193(e) Compliance: _____
22	East Equalization Tank	Sodium sulfate solution	132	D008	18'-0" Diameter x 22'-0" Height; 1'-6" Freeboard	Fiberglass reinforced plastic	39,020 gallons	Not applicable	Not applicable	Level controller	'Concrete' Yard System Minimum capacity: 48,200 gallons which is the largest tank (48,126 gallons)	66264.191(b) Compliance: _____ 66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____
23	West Equalization Tank	Sodium sulfate solution	132	D008	18'-0" Diameter x 22'-0" Height; 1'-6" Freeboard	Fiberglass reinforced plastic	39,020 gallons	Not applicable	Not applicable	Underflows to permitted unit No. 22	'Concrete' Yard System Minimum capacity: 48,200 gallons which is the largest tank (48,126 gallons)	66264.191(b) Compliance: _____ 66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____
24	North Oxidation Tank	Sodium sulfate solution	132	D008	16'-0" Diameter x 35'-0" Height; 3'-0" Freeboard	Fiberglass reinforced plastic	48,126 gallons	43,200 gallons per day	Oxidation	Overflows to permitted unit No. 25	'Concrete' Yard System Minimum capacity: 48,200 gallons which is the largest tank (48,126 gallons)	66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____
25	South Oxidation Tank	Sodium sulfate solution	132	D008	16'-0" Diameter x 35'-0" Height; 3'-0" Freeboard	Fiberglass reinforced plastic	48,126 gallons	43,200 gallons per day	Oxidation	Overflows to permitted unit No. 23	'Concrete' Yard System Minimum capacity: 48,200 gallons which is the largest tank (48,126 gallons)	66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____
26	pH Adjustment Tank #1	Sodium sulfate solution	132	D002, D008	9'-0" Diameter x 9'-0" Height; No Freeboard	Fiberglass reinforced plastic	4,283 gallons	310,000 gallons per day	pH adjustment	Overflows to permitted unit No. 27	Raw Material Preparation System Building/Sumps Minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66264.191(b) Compliance: _____ 66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____

ATTACHMENT D (CONT.)

Unit No.	Unit Description	Content	Waste Codes		Tank/Unit Size	Tank/Unit Material	Capacity	Treatment Rate	Treatment Type	Overfill Protection	Secondary Containment	Action Date (if necessary)
			CA	RCRA								
27	pH Adjustment Tank #2	Sodium sulfate solution	132	D002, D008	9'-0" Diameter x 9'-0" Height; No Freeboard	Fiberglass reinforced plastic	4,283 gallons	310,000 gallons per day	pH adjustment	Overflows to permitted unit No. 28	Raw Material Preparation System Building/Sumps Minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66264.191(b) Compliance: _____ 66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____
28	pH Adjustment Tank #3	Sodium sulfate solution	132	D002, D008	9'-0" Diameter x 9'-0" Height; No Freeboard	Fiberglass reinforced plastic	4,283 gallons	310,000 gallons per day	pH adjustment	Level controller	Raw Material Preparation System Building/Sumps Minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66264.191(b) Compliance: _____ 66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____
29	Process Tank	Sodium sulfate solution	132	D002, D008	16'-0" Diameter x 22'-0" Height; 1'-0" Freeboard	Fiberglass reinforced plastic	31,583 gallons	310,000 gallons per day	Coagulation	Overflows to permitted unit No. 26	'Concrete' Yard System Minimum capacity: 48,200 gallons which is the largest tank (48,126 gallons)	66264.191(b) Compliance: _____ 66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____
30	Filtrate Tank	Sodium sulfate solution	132	D008	16'-0" Diameter x 24'-0" Height; 1'-0" Freeboard	A36 steel	34,591 gallons	Not applicable	Not applicable	Overflows to permitted unit No. 23	'Concrete' Yard System Minimum capacity: 48,200 gallons which is the largest tank (48,126 gallons)	66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____ 66264.193(e) Compliance: _____
31	North Flue Dust Slurry Sump	Lead dust slurry	172	K069	9'-4½" x 5' Oblong x 5' Deep	Double-walled stainless steel in reinforced concrete	1,600 gallons	Not applicable	Not applicable	Level gauge	Not applicable - double-walled tank with leak detection	66264.191(b) Compliance: _____ 66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____
32	South Flue Dust Slurry Sump	Lead dust slurry	172	K069	9'-4½" x 5' Oblong x 5' Deep	Double-walled stainless steel in reinforced concrete	1,600 gallons	Not applicable	Not applicable	Level gauge	Not applicable - double-walled tank with leak detection	66264.191(b) Compliance: _____ 66264.191(c) Compliance: _____ 66264.191(f) Compliance: _____

ATTACHMENT D (CONT.)

Unit No.	Unit Description	Content	Waste Codes		Tank/Unit Size	Tank/Unit Material	Capacity	Treatment Rate	Treatment Type	Overfill Protection	Secondary Containment	Action Date (if necessary)
			CA	RCRA								
33	Reverb Furnace Feed Room	Reverb Furnace feed	171, 172, 181	D002, D004, D006, D008	16,325 square feet	Sloped reinforced concrete	9,460 tons	Not applicable	Not applicable	Curbs at doorways	Not applicable - double-lined with leak detection	66264.1101 Compliance: _____
34	Blast Furnace Feed Room	Blast Furnace feed	171, 172, 181	D004, D006, D008	11,250 square feet	Sloped reinforced concrete	3,210 tons	Not applicable	Not applicable	Curbs at doorways	Not applicable - no free liquids	66264.1101(c)(1)(iii) Compliance: _____
35	Mobile Equipment Wash Station	Wash water with varying lead concentrations	132	D008	20'-0" x 30'-0" sloped bottom	Reinforced concrete	3,321 gallons	Not applicable	Not applicable	Level controller	Not applicable - double-walled tank with leak detection	66264.191(c) Compliance:_____ 66264.191(f) Compliance:_____ 66264.193(c)(3) Compliance:_____
36	Reverb Furnace	Lead; lead alloys	171, 172, 181	D004, D006, D008	19'-0" Width x 39'-5" Length x 12'-9" Height	Refractory brick, exterior support frame	43.37 cubic yards	450 tons per day	Metallurgical reduction	Operational procedures	Smelter Building	40 CFR 63, Subpart X Compliance:_____ 40 CFR 63.544 Compliance: _____ 40 CFR 63.549 Compliance: _____
37	Blast Furnace	Lead; lead alloys	171, 172, 181	D004, D006, D008	6'-8" Width x 8'-7" Length x 23'-3" Height	Water jacketed steel	3.94 cubic yards	250 tons per day	Metallurgical reduction	Operational procedures	Smelter Building	40 CFR 63, Subpart X Compliance:_____ 40 CFR 63.544 Compliance: _____ 40 CFR 63.549 Compliance: _____
38	WWTP Area Sump	Sodium sulfate solution	132	D008	4'0" Width x 4'0" Length x 4'0" Height	Double-walled stainless steel in reinforced concrete	479 gallons	Not applicable	Not applicable	Level controller	Not applicable - Double-walled tank with leak detection	66264.192(b) Compliance: _____
39	WWTP Filter Press Sump	Sodium sulfate solution	132	D008	3'0" Width x 3'0" Length x 3'0" Height	Double-walled stainless steel in reinforced concrete	202 gallons	Not applicable	Not applicable	Level controller	Not applicable - Double-walled tank with leak detection	66264.192(b) Compliance: _____

ATTACHMENT D (CONT.)

Unit No.	Unit Description	Content	Waste Codes		Tank/Unit Size	Tank/Unit Material	Capacity	Treatment Rate	Treatment Type	Overfill Protection	Secondary Containment	Action Date (if necessary)
			CA	RCRA								
40	RMPS Hammer Mill	Spent lead-acid batteries	181 724 792	D002 D004 D006 D008	89.5" Width x 66.5" Depth x 39" Height	Stainless steel	Not applicable	53 tons per hour	Crushing	Not applicable	Raw Material Preparation System Building/Sumps minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66270.23(a)(2) Compliance: _____
41	Waste Acid Circulation Tank	Sodium sulfate solution	132 792	D002 D004 D006 D008	5' Width x 4' Depth x 5' Height; 0.5" Freeboard	Stainless steel	675 gallons	1,440 gallons per day	Separation	Level gauge	Raw Material Preparation System Building/Sumps minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66264.192(b) Compliance: _____ 66264.193(e) Compliance: _____
42	East Elutriation Column	Dilute sulfuric acid; plastic; rubber; lead metal	181 724 792	D002 D008	21.2" Diameter x 68.5" Length; Taper to 26.5" Diameter x 18" Length; 26.5" Diameter x 25.5" Length	Stainless steel	Not applicable	310,000 gallons per day	Gravity separation	Not applicable	Raw Material Preparation System Building/Sumps minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66270.23(a)(2) Compliance: _____
43	West Elutriation Column	Dilute sulfuric acid; plastic; rubber; lead metal	181 724 792	D002 D008	21.2" Diameter x 68.5" Length; Taper to 26.5" Diameter x 18" Length; 26.5" Diameter x 25.5" Length	Stainless steel	Not applicable	310,000 gallons per day	Gravity separation	Not applicable	Raw Material Preparation System Building/Sumps minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66270.23(a)(2) Compliance: _____
44	RMPS Filter Press	Lead oxide; lead sulfate; lead carbonate; sodium sulfate; sodium carbonate	171 132	D002 D004 D006 D008	42"-1" Width x 6'-2" Depth x 5'-10" Height	Cast iron coated with acid-resistant paint	Not applicable	310,000 gallons per day	Dewatering	Not applicable	Raw Material Preparation System Building/Sumps minimum capacity: 39,100 gallons which is the largest tank (39,020 gallons)	66270.23(a)(2) Compliance: _____
45	WWTP Filter Press	Sodium sulfate solution; ferric hydroxide	171	D008	25'-10.5" Width x 7'-11" Depth x 6'-10.5" Height	Cast iron coated with acid-resistant paint	Not applicable	310,000 gallons per day	Dewatering	Not applicable	Wastewater Treatment Containment Area Maximum Capacity: 47,400 gallons which is the largest tank (47,378 gallons)	66270.23(a)(2) Compliance: _____

STATE OF CALIFORNIA

REGIONAL WATER QUALITY CONTROL BOARD
DEPARTMENT OF HEALTH SERVICES
SOLID WASTE MANAGEMENT BOARD
DEPARTMENT OF FORESTRY

APPLICATION FOR FACILITY PERMIT/WASTE DISCHARGE

This form is to be used for filing a/an: (check all appropriate)

1. [ ] REPORT OF WASTE DISCHARGE (pursuant to Division 7 of the State Water Code)
2. [X] APPLICATION FOR A HAZARDOUS WASTE FACILITY PERMIT (pursuant to Health and Safety Code Section 25200)
3. [ ] APPLICATION FOR A SOLID WASTE FACILITIES PERMIT (pursuant to Government Code Section 65796.30)
4. [ ] APPLICATION FOR A RUBBISH DUMP PERMIT (pursuant to Public Resources Code Sections 4371–4375 and 4438)

FOR OFFICE USE ONLY
Form 200 Rec'd
Fee (RWQCB) .... (SWMB)
Letter to Discharger
Report Rec'd
Effective Date
CDF Notified
DOHS No.
SWMB No.

I. FACILITY

A. NAME OF FACILITY: GNB Technologies Inc. — TELEPHONE #: (213) 262-1101
ADDRESS: 2700 S. Indiana Ave., Vernon, CA 90058 — ZIP CODE

B. NAME OF LEGAL OWNER OF FACILITY: GNB Technologies Inc. — TELEPHONE #: (770) 551-0300
ADDRESS: 375 Northridge Road, Ste. 300, Atlanta, GA 30350 — ZIP CODE

C. NAME OF BUSINESS OPERATING FACILITY: Same — TELEPHONE #: ( )
ADDRESS — ZIP CODE

D. TYPE OF BUSINESS OPERATING FACILITY
[ ] Sole Proprietorship [ ] Partnership [X] Corporation [ ] Government Agency

E. NAME OF OWNER(S) OF BUSINESS OPERATING FACILITY — TELEPHONE #: ( )
ADDRESS WHERE LEGAL NOTICE MAY BE SERVED — ZIP CODE

II. REASON FOR FILING

(CHECK ALL APPROPRIATE)

A. [ ] New discharge or facility
B. [X] Existing discharge or facility
C. [ ] Increase in quantity of discharge
D. [ ] Change in character of discharge
E. [ ] Change in place or method of disposal
F. [ ] Change in design or operation
G. [ ] Change in business operating facil
H. [ ] Enlargement of existing facility
I. [ ] Other (explain below)

III. TYPE OF OPERATION

(CHECK ALL APPROPRIATE)

A. [ ] Transfer station
B. [ ] Solid waste disposal site
C. [X] Hazardous waste site
D. [ ] Sewage treatment
E. [ ] Industry (on-site disposal facility)
F. [ ] Industry (discharge to sewer)
G. [ ] Woodwaste site
H. [ ] Other (explain below)

IV. TYPE OF WASTE

(CHECK ALL APPROPRIATE)

A. [ ] Sewage, sewage sludge, and/or septic tank pumpings
B. [X] Industrial wastes
C. [ ] Municipal solid wastes
D. [X] Hazardous wastes
E. [ ] Agricultural wastes
F. [ ] Animal wastes
G. [ ] Forest product wastes
H. [ ] Construction/demolition wastes
I. [ ] Inert materials
J. [ ] Dead animals
K. [ ] Tires
L. [ ] Other (explain below)

V. SITE DESIGN CAPACITY

A. PRESENT POPULATION OR CAPACITY	B. DESIGN POPULATION OR ULTIMATE CAPACITY	C. SITE EXPECTANCY (YEARS)
155,000 tons/annually	215,000 tons/annually	NA

VI. QUANTITY OF WASTES

A. PRESENT OR PROPOSED DAILY FLOW (IN MGD)	MAXIMUM	AVERAGE	B. DESIGN FLOW (IN MGD)
	860 tons/day	650 tons/day	860 tons/day

C. YOUR WASTE DISPOSAL SITE (IN TONS OR CUBIC YARDS)	DAILY QUANTITY	TOTAL IN PRESENT QUANTITY	D. AREA IN WHICH SOIL WILL BE DISTURBED (IN ACRES)	TOTAL
	NA	NA	NA	NA

VII. LOCATION OF POINT OF DISPOSAL OR OPERATION

(DESIGN AND ATTACH MAP, SKETCH, OR LOCATION ON U.S.G.S. QUADRANGLE MAP, 7.5 OR 15 MINUTE SERIES.)
LIST DISTANCES OR BEARING AND DISTANCE FROM SECTION CORNER OR QUARTER CORNER, SECTION, TOWNSHIP, RANGE, BASE AND MER

GNB is a recycler of lead acid storage batteries and other lead bearing materials. In the recycling process GNB "treats" materials but does not "dispose" on the land. a recycler, GNB is engaged in "Metals Recovery".

VIII. SOURCE OF WATER SUPPLY (CHECK ALL APPROPRIATE)

A. [X] MUNICIPAL OR UTILITY SERVICE:
NAME OF WATER PURVEYOR: California Water Service
ADDRESS OF PURVEYOR:

B. [ ] INDIVIDUAL WELL

C. [ ] SURFACE SUPPLY:
NAME OF STREAM, LAKE, SPRING, ETC. (IF NAMED)
TYPE OF WATER RIGHTS: [ ] Riparian [ ] Appropriation
WATER RIGHTS PERMIT

IX. ENVIRONMENTAL IMPACT REPORT (EIR)

Has an EIR been prepared for this project? [ ] Yes [X] No An EIR is currently being prepared
If "Yes", please enclose a copy.
If "No", will an EIR be prepared? [ ] Yes [X] No
Will a negative declaration be prepared? [ ] Yes [X] No
If "Yes", please answer the following:
WHO WILL PREPARE THE NEGATIVE DECLARATION? NA
APPROX. DATE OF EN

CERTIFICATION

I hereby certify under penalty of perjury that the information provided in this application and in any atta ments is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER OF FACILITY		SIGNATURE OF OPERATOR OF FACILITY	
PRINTED OR TYPED NAME		PRINTED OR TYPED NAME: David Wesley	
TITLE: Plant Manager	DATE / /	TITLE: Plant Manager	DATE

LIST TITLES OF ANY ATTACHMENTS:

You will be notified of the completeness of filing fee and submittal of any additional information deemed necessary to complete your Report of Wa Discharge pursuant to Division 7, Section 13260 of the State Water Code, or to complete your permit application pursuant to Government Co Section 66796.30 and Health and Safety Code Section 25200.

Signature and Certification

As with reports in RCRA Permit Applications, submittal of this information must contain the following certification and signature by a principal executive officer, of at least the level of Vice President or by a duly authorized representative of that person:

> I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature

John Tapper-Vice President

Name and Title (Typed)

EPA-R9-2016-005534-0004450