



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
NANCY A. MALOLEY, Commissioner

105 South Meridian Street
P.O. Box 6015
Indianapolis 46206-6015
Telephone 317-232-8603

Special Waste Application Form

The New Solid Waste Rule, 329 IAC 2, that came effective on February 11, 1989, requires that generators of Special Waste obtain a Certification of Special Waste or a case by case approval from this office in order to dispose of Special Wastes at Sanitary Landfills in Indiana. The attached Special Waste Certification Application Forms were developed to meet the need for a standardized application form to be used to apply for case by case approvals and Special Waste Certifications when the certification approval program is initiated.

If you are a generator of Special Waste, or work with a generator of Special Waste, please begin using this application form for future disposal requests. If you have any questions regarding this application form or its use, you may contact staff of the Special Projects Section, Office of Solid and Hazardous Waste Management at 317/232-4473.

George Oliver 3/22/89
George Oliver, Chief Date
Special Projects
Office of Solid and Hazardous
Waste Management

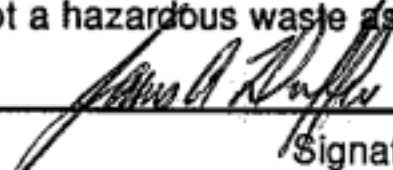
Special Waste Certification Application

Indiana Department of Environmental Management
 Office of Solid and Hazardous Waste Management
 105 South Meridian Street
 Indianapolis, Indiana 46206
 Telephone 317/232-4473

For Office Use Only	
<input type="checkbox"/> New Application	Case No. _____
<input type="checkbox"/> Renewal	Date of Last Lab Analysis _____
<input type="checkbox"/> Amendment	_____
Reviewer _____	

Generator Information	
Generator Mailing Address	Generator Facility Location
Name ABB Power T&D	Name ABB Power T&D
Address 3500 S. Cowan Road	Address 3500 S. Cowan Road
_____/ Muncie / IN / 47302	_____/ Muncie / IN / 47302
(County) (City) (State) (Zip)	(County) (City) (State) (Zip)
Technical Contact and Telephone # James Duffie (317) 286-9208	Contact and Telephone # James Duffie (317) 286-9208

Waste Information	
Waste Name:	Soils
Process name:	Fill material used to abandon tank
Brief description of the process:	N/A
Anticipated quantity and disposal frequency (cubic yards /year):	1000 yd ³ / year
Type of waste containers (drums, bulk, rollofs, etc.):	rollofs
Proposed disposal site	Danville Sanitary Landfill Danville, Indiana

Generator Signature		
I hereby certify that the information in this application is true and accurate to the best of my knowledge, and that this waste is not a hazardous waste as defined in 329 IAC 3.		
James Duffie		4/27/90
Generator Name(type or print)	Signature	Date
Title Environmental Control Officer		

Special Waste Certification Application (p2 of 4)

Contractor Information	
Applicant (if other than generator)	Proposed Disposal Site
Name ATEC Environmental	Name Danville Sanitary Landfill Opp No.
Address 5150 E. 65th Street	Address
Marion / Indianapolis / IN / 46220 (County) / (City) / (State) / (Zip)	/ Danville / IN / (County) / (City) / (State) / (Zip)
Technical Contact and Telephone # Kevin Hopkins (317) 849-4990	Contact and Telephone # JoAnn Templeton (317) 745-2870

Sampling and Laboratory Information	
Laboratory	Sample Collector
Name E.S.G.	Name Harold Rothkopf
Address 520 Virginia Ave. Indianapolis, IN 46203 (County)	Address ATEC Associates, Inc. 5150 E. 65th St. Indianapolis, IN 46220 (County) Marion
Technical Contact and Telephone # JoAnn Templeton (317) 745-2870	Contact and Telephone # Kevin Hopkins (317) 849-4990

Renewal Information
<p>Have there been any changes in the process, volumes or raw materials since the last certification? Yes___ No___ If yes, attach a brief explanation.</p>
<p>Are you aware of any other facts or circumstances which have, or could have, altered the physical characteristics or chemical composition of the waste? Yes___ No___ . If yes, provide a brief explanation.</p> <p style="text-align: center;">N/A</p>

Special Waste Certification Application (p3 of 4) SAMPLE No. 902106
 (Attach a separate page for each analysis)

Analytical Data				
Waste Characteristics: (attach MSD Sheets if available)				
Physical state: <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Semi-solid <input type="checkbox"/> Liquid <input type="checkbox"/> Powder <input type="checkbox"/> Other				
Percent solids <u>99.99</u> %				
Fire, explosion, or spontaneous ignition hazard? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
Does this waste contain: Free liquids? <input type="checkbox"/> No <input checked="" type="checkbox"/> PCB's? <input type="checkbox"/> No <input checked="" type="checkbox"/> Asbestos? <input type="checkbox"/> No <input checked="" type="checkbox"/> Solvents? <input type="checkbox"/> No <input checked="" type="checkbox"/>				
Odor? None <input type="checkbox"/> Mild <input checked="" type="checkbox"/> Strong <input type="checkbox"/> Describe: _____				
Representative Sampling Information				
Date sample was collected: <u>2/26/90</u>				
Was a sampling plan used? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If so, attach a copy.				
Is the sample representative of the waste? Yes				
Sample type: <input checked="" type="checkbox"/> grab <input type="checkbox"/> composite				
Analysis: (attach laboratory sheets and support data)				
Laboratory that performed the analysis: <u>Waste Management Inc.</u>				
Is the waste a listed hazardous waste as defined in 329 IAC 3? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
Ignitability (flash point) (D001) <u>>140</u> °F (<u> </u> °C)				
Corrosivity (pH)(D002) <u> </u>				
Reactivity (D003) Total(CN <u> </u> ppm S <u> </u> ppm) Reactive(CN <u> </u> ppm S <u> </u> ppm)				
Constituent*		Total (mg/kg)	EP TOX (mg/l)	TCLP (mg/l)
Arsenic	D004		.03	
Barium	D005		13.38	
Cadmium	D006		.03	
Chromium	D007		.13	
Lead	D008		.09	
Mercury	D009		.002	
Selenium	D010		.01	
Silver	D011		.04	
Endrin**	D012	N/A	N/A	
Lindane**	D013	N/A	N/A	
Methoxychlor**	D014	N/A	N/A	
Toxaphene**	D015	N/A	N/A	
2,4 D**	D016	N/A	N/A	
2,4,5 TP (Silvex)**	D017	N/A	N/A	

3/89

*Provide either the EP Tox or TCLP results as appropriate.
 Total values are acceptable if they are below the RCRA limits.

** If there is a reason to believe that these pesticides are present, then the analytical data is required.

E.S.G.



ENVIRONMENTAL SERVICE GROUP
520 VIRGINIA AVE.
INDIANAPOLIS, IN 46203
317-635-1123
FAX 317-635-1830

A DIVISION OF ASTBURY GABRIEL CORPORATION

CERTIFICATE OF ANALYSIS

CLIENT: Danville Sanitary Landfill
123 Twin Bridges Road
PO Box 17
Danville, IN 46122
ATTN: Joann Templeton

DATE OF REPORT: 3-29-90

DATE OF SAMPLE: 2-26-90

DATE SAMPLE RECEIVED: 3-2-90

TYPE OF SAMPLE: Soil Contaminated with Mineral Oil

SAMPLE DESCRIPTION: WMA 037675 ABB Power T & D Company

LABORATORY NUMBER: 902106

ANALYTICAL RESULTS

<u>PARAMETER</u>	<u>RESULT</u>
PH (10% Sol.)	10.14
Cyanide	0.58 mg/kg
Sulfide	Not Detected @ 2.0 mg/kg
Paint Filter Test	Passes
Solid Content	93.8%

REVIEWED BY

E.S.G., INC.

ENVIRONMENTAL SERVICE GROUP

520 VIRGINIA AVE.
INDIANAPOLIS, IN 46203
317-635-1123

A DIVISION OF ASTBURY GABRIEL CORPORATION



March 29, 1990

Danville Sanitary Landfill
123 Twin Bridges Road
PO Box 17
Danville, IN 46122
ATTN: Joann Templeton

EXTRACTION PROCEDURE TOXICITY ANALYSIS

SAMPLE NUMBER 902106

DATE RECEIVED 3-2-90

IDENTIFICATION WMA 037675 ABB Power T & D Co.

DATE ANALYZED see below

soil contaminated with Mineral Oil

ELEMENT	SW846 LIMITS	SW846 METHOD NO.	DATE PERFORMED	RESULT	ANALYST
LEAD	5.0 mg/l	7420	3-22-90	0.09 mg/l	MJD
BARIUM	100 mg/l	7080	3-26-90	13.38 mg/l	MJD
CHROMIUM	5.0 mg/l	7190	3-22-90	0.13 mg/l	MJD
MERCURY	0.2 mg/l	7470	3-28-90	0.002 mg/l	BP
SILVER	5.0 mg/l	7760	3-25-90	0.04 mg/l	MJD
CADMIUM	1.0 mg/l	7130	3-25-90	0.03 mg/l	MJD
ARSENIC	5.0 mg/l	7061	3-28-90	0.03 mg/l	BP
SELENIUM	1.0 mg/l	7741	3-28-90	0.01 mg/l	BP
COPPER		7210	3-22-90	0.03 mg/l	MJD
NICKEL		7520	3-22-90	0.14 mg/l	MJD
ZINC		7950	3-22-90	0.19 mg/l	MJD

IGNITABILITY

REACTIVITY

CORROSIVITY

N.D. = Not Detected

REVIEWED BY *[Signature]*



ATEC Environmental Consultants

Division of ATEC Associates, Inc.

5150 East 65th Street
Indianapolis, Indiana 46220-4871
[317] 849-4990, FAX # [317] 849-4278

MAY 29 9 21 AM '90

OFFICE OF SOLID
AND HAZARDOUS
WASTE MGMT
DEM

Solid & Hazardous Waste Site Assessments
Remedial Design & Construction
Underground Tank Management
Asbestos Surveys & Analysis
Hydrogeologic Investigations & Monitoring
Analytical Testing/Chemistry
Industrial Hygiene/Hazard Communication
Environmental Audits & Permitting
Exploratory Drilling & Monitoring Wells

00519
ZD1
Co.

May 24, 1990

Mr. Don Stilz
Indiana Department of Environmental Management
Office of Solid and Hazardous Waste Management
Box 6015
Indianapolis, IN 46206

Re: Westinghouse Soils Disposal
Muncie, Indiana
ATEC Project Number 21-97505
Special Waste Permit 90777

Dear Mr. Stilz:


Pursuant to our telephone conversation of today, ATEC Environmental Construction (ATEC) would like to extend the special waste disposal permit upon the above referenced project. Presently, the soils are being disposed of at the Waste Management Landfill in Danville, Indiana. We understand that Danville has a generic waste permit which applies to virgin mineral oil. ATEC is attempting to secure this permit with Danville, and ship the waste in that fashion.

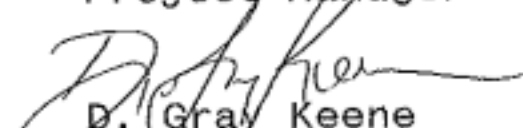
Danville has acknowledged that they have the permit in place, but the people who normally address these issues are on vacation.

As this project is ongoing, ATEC would appreciate an extension of the special waste permit as soon as possible. We anticipate the completion of the project within two weeks, barring any rain delays. The make up of the waste stream has not been altered in any way, that is the soils being shipped are from the same source as the original permit.

We appreciate your assistance in this matter, as always should there be any questions please feel free to contact either of the undersigned.

Sincerely,
ATEC Associates Inc.


Kevin B. Hopkins
Project Manager


D. Gray Keene
Manager, ECD