### RCRA INSPECTION FORM



	•	· .	67629
		•	
Report Prepared fo	r:		
Generato:			
Transporte	r [f]		
HWM (TSD) facility			•
Copy of report sen	t to the facility $\boxed{\  \  }$		• 4
		Facility Information	•
	Name:	Sientific Chemic	al Processing, Inc.
		216 Paterson Plank	U
		Carlstalt, NJ 070	
,		•	
	EPA ID#:	NJT000009142	
•	Date of Inspection:	r	
a and generally a second of the contraction		Participating Personn	nel_
	State or EPA Personnel:	A. Iannuzzi Jo	<del></del> .
	•		
ż	Facility Personnel:	w/A	
		<u></u>	· 
	Report Prepared by Name	: Alphonse Iannuzzi	ಶ೧
	Agency	: NO-DEF.	·

Telephone #: 301-648-3669

Approved for the Director by:

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Facility Name Signific Chamica Cocasing, Inc.
EPA I.D. No. 1177 00000 9141

## NOT FOR RELEASE TO COMPANY, PROTECTED INFROMATION

Summary, Conclusions and Recommendations
SCP is an abandoned har waste TSPF that.
has been sabnitted to EPA for super fund cleanup
money. Haz. Waste hashen store in various tanks and
containers (ignituble) which are leaking and correcting for over
NO DEP and the previous owners have done nothing
to get this site cleaned up. According to my
Knewledge DEP has not instrated any enforsement
activity to have the previous owners or generators
of the waste on site pay for cleaning.
It is recommended that NT. DEP due all in
its pouse to have this site cleaned up as soon or
possible. There is a large quantity of ignitable wants
improperly stored in an area which is highly populated
(approx. 2000 fest from the sports Exposition Authority and
- adjust to a large industrial park [so than Park] which
poses a severe fire hazard to this community. This
grablem merits immediate affection by my superiors.

# Summary of Findings

Facility Description and Operations
SCP is an abandoned Asolvent reclaiming facility.
SCP was formed to close down its operations by NJ. DEP
around June 1980. The previous owners did not reincur
all the waste material from this facility after its closing.
Sample analysis of sqilled material from storage vessels by
the DEP indicate that the waste on site is hazardous.
All material on site must be considered hazardous until other-
wise indicated due to the nature of scp's business scp has
been rantal and submitted to US. EPA for superfund cleanup
money. However, no attempt by the previous owners or
NJ DEP has been taken to clean the site since its clasing
in 1980 (except for the refackaging of wants from a leaking tenk trailer to 55 god drums of which all asefseverly rusted and fleaking).
based in Hepateons, NJ, stores his vehicles (box trailers) at
this facility. Perretti Freight has ultimate control over
access to this facility.
Schahn operated a TSPF on Wilson Ave. Newark, No.
This site was closed by DEP in June 1980 also.
All tanks, draws, tank trailers, and rall off's an
site are corraded, many of the vehicles, tanks, etc. have
leaked their contents onto or into the ground 00021

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There is a large amount of contaminated surface, Aviater and soil on site. Conditions are becoming were an this facility is gotting alle due to environmental weathering and corriding of contained from the waste it holds. Pat Perretti oz P. Perretti Freight was on site during the inspection He identified the trucks belonging to his confuny and other people or company's that he allows to park at this facility. The affacked diagram notes all leaks and spills not However, there are alst of spills and leaks that were not sitel due to snew coverage around and on all containers and tanks The following violations were noted: 7:26-8.5 - No diturningtion

9:369 - No accom. dute 9,4 (1)3 - leaking containers 9,4014in containes open 9.40 iii - container . Supturing & Leeking. 9,4(d) 4,V - containes not segregated 9.4(A)4v - labels nat v.3; ble 9.4615 - storage area not inspected weekly 9,46/6- containes less than Ja 11.2012 - tanks leaking 11.2(d) - tanks not inspected daily.

11.2(e) - ignitude waster 1 stored to protect them from ignition 9.4 (g) - no training 000211 9.6 - No freparedness prevention plan

9,4(g) - no personnel training 9,8() - no plan

9.86) - no plan

94(O)1: - leaking containers

9.4(d) lii - drans in poor condition

9,4(1) 2 - contained leaking

94. (1)4i- container rpm

9,40/4; - containes rupturing and leaking

9.4(d)is - container not segregated

9.4600 - labels not visible

9.46B- haz waste is stored in incompatible containes

9.4(d) 5 - no inspections	
9,4816 - to containly less than 50	
9.46) 1: - ignitable voote ungrotectel from igno	'tion'
9.4 (e) lii - smoking not con Finel	
9.46) liii - No signs	· · · · · · · · · · · · · · · · · · ·
9,48)2; - no frecautions taken	•
9,4(e)211-11	
9.4 (2) 7:11 - 11	
9.4(e) dir - 11	
9.46)24-11	
11.292 - tenks leaking	
11,2(c) - tanks not inspected	
11, de - ignitable wastes not protectes . From	a secre of igniti
·/	

inspector's Signature

Facility Operator's Signature

Describe the activities that result in the generation of hazar waste.	rdous
This facility was once a haz was	& Solvent
· · · · · · · · · · · · · · · · · · ·	
secloines.	<u> </u>
	•
	j*
	· .
Identify the hazardous waste located on site, and estimate the quantities of each. (Identify Waste Codes)	e approximate
Ignitable waste is stored in tents	tank trailers,
drums, and in a sall off. The exact quant	its and
characteristic of all this waste is unknow	Un e
Previous PEP sampling a < 0:1/el mat	erial indicates
that it was ignitable	
	<del> </del>
·	
	<del></del>
·	_

Is there reason to believe that the facility has hazardous waste on-site?

a.	If yes, what leads you to believe it is hazardous waste? Check appropriate boxes:
	Company admits that its waste is hazardous during the inspection. Whi
1	Company admitted the waste is hazardous in its RCRA notification and/or Part A Permit Application.
	The waste material is listed in the regulations as a hazardous waste from a nonspecific source (§261.31)
<u></u>	The waste material is listed in the regulations as a hazardous waste. from a specific source (§261.32)
	The material or product is listed in the regulations as a discarded commercial chemical product (§261.33)
M	Testing has shown characteristics of ignitability corrosivity, reactivity or extraction procedure toxicity, or has revealed hazardous constituents (please attach analysis report)
	Company is unsure but there is reason to believe that waste materials are hazardous. (Explain)

#### GENERATOR INSPECTION CHECKLIST

40 CFR 262 Subpart A-General	YES NO N/A
262.11 - Hazardous waste determination	
1) Did the generator test its waste to determine whether it is hazardous?	
Is the waste hazardous?	¥
2) Is the generator determining that its waste exhibits a hazardous waste characteristic(s) based on its knowledge of the material(s) or processes used?	
40 CFR 262 Subpart B-The Manifest	•
Has hazardous waste been shipped off-site since November 19, 1980	?
If yes, approximately how many shipments, off-site, have been made and describe the approximate size of an average shipment made on monthly basis. If facility is a small quantity generator, please explain.	<b>a</b> .
No waste shipped off site	since Nov. 1280 -
262.21 Does each manifest (or representative sample) have the folinformation? Please circle the missing elements.	lowing -
— a manifest document number?	
- the generators name, mailing address, telephone number and EPA I.D. Number?	
- the transporters name and EPA I.D. Number?	
— the name, address and EPA ID Number of the designated facility	, W/4
- a description of the wastes (DOT)?	
— the total quantity of each hazardous waste by units of weight or volume, and the type and number of containers as loaded into or onto the transport vehicle?	
— a certification that the materials are properly classified, described, package, marked and labeled, and are in proper condition for transportation under regulations of the DOT and EPA?	
(obtain a copy of the incomplete manifests)	
(courts a copy or the maniplece matrices to)	
40 CFR 262 - Subpart D - Recordkeeping and Reporting	<i></i>
262.40 Has the generator maintained facility records since Nov. 1 1980? (manifest, exception report and waste analysis)	9.
262.42 Has the generator received signed copies (from the TSD fac of all the manifests for waste shipped off-site more than 35 days ago?	ility)
If not, have Exception Reports been submitted to EPA cover any of these shipments made more than 45 days ago?	ing

### 40 CFR 262 - Subpart C - Pretransportation Requirements

262.30-33 Before transporting or offering hazardous waste for transportation off-site does the generator:

- 1) Package the waste in accordance with applicable DOT regulations (i.e., 49 CFR Parts 173, 178 & 179)
- Label each package according to DOT (i.e., 49 CFR 172)
- 3) Mark each package according to DOT (i.e., 49 CFR 172)
- 4) Mark each container of 110 callons or less with the words "Bazardous Waste Federal Law Prohibits Improper Disposal. If found, contact the nearest police or public safety authority or the U.S. EPA," and include the generators name, address and manifest document number. (i.e., 49 CTR 172.304)

### 262.34 Accumulation Time

1) How is waste accumulated on-site?

17 Containers

Tarks

- Surface impoundments (complete SWF checklist)
- Piles (complete RWMF checklist)
- 2) Is waste accumulated for more than 90 days?

If yes, complete EWMF checklist

- 3) Is each container clearly dated with each period of accumulation so as to be visible for inspection?
- 4) Is each container or tank marked or labeled with the words "hazardous waste" or in compliance with the DOT labeling requirements?

STOP HERE IF THE HAZARDOUS WASTE MGT FACILITY (TSD) CHECKLIST IS FILLED OUT

	Transporter Inspection Report Form  SCP - Uso Closed a round 6-80 YES NO N/A
40 CFR Par	t 263 Transporter Standards
263:10 -	Does the transporter carry hazardous waste?
	Does the transporter store hazardous waste at a transfer facility - if yes, how long?
263.20 -	Manifest System
1)	Does the transporter have a copy for each manifest shipment of hazardous waste?
2)	Does a representative portion of the manifests show the following information (if no, circle the missing information)
	o Generator's name, address, telephone and EPA I.D. numbers, signature and date of signature
	o Transporter's name, EPA I.D. number, signature and date of signature
	o TSDF's name, address and EPA I.D. Number
	and either the signature and date of the TSDF or the name, EPA I.D., signature and date of the next transporter.
	o Manifest Document number
	o Proper DOT shipping description
	o Quantity & type of containers
٠	(If no, to any of the above obtain copies of incomplete manifests).
3)	Based on available information, do all manifests conform to the hazardous waste snipments made? If no, explain
262.22 -	Have records been kept since November 19, 1980?
263.30 -	Has there ever been a spill or discharge of hazardous waste during transportation?
	If yes, was the incident report submitted to DOT?  (obtain copy of the report)
263.31 -	If there was any spill or discharge of hazardous waste, was it cleaned up? If no, explain.

General Comments:

See Gen. Comments

40 CFR	Part 263 Subpart B General Facility Standards
265.13-	General Waste Analysis
	Is there a detailed chemical and physical analysis of a representative sample of the waste or each waste? (At a minimum this analysis must contain all the information necessary for proper management of the waste)
·	Does the character of the waste handled at the facility change from day to day, week to week, etc., thus requiring frequent testing? You may check only one
	Waste characteristics vary  All waste are basically the same  Company treats all waste as hazardous
3)	Is there a written waste analysis plan at the facility?
	Does it contain the following:
	a) Parameters for each waste to be analyzed and the rationale for the selection of these parameters.
•	b) Test methods used to test these parameters.
	c) Sampling methods to obtain a representative sample of the waste to be analyzed.
	d) Frequency of repeated analysis to ensure accurate and current information.
4)	Does hazardous waste come to this facility from an outside source? e.g. another generator. If $did$ prior to $6-go$
5)	If waste comes from an outside source, are there procedures in the plan to insure that waste received conforms to the accompanying manifest?
265.14-	Security
1)	Is there: a) a 24-hour surveillance system? or,
	b) a suitable barrier which completely surrounds the active portion of this facility? barrier -
2)	Are there "Danger-Unauthorized Personnel Keep Out" signs posted at each entrance to the facility?
;	If no, explain what measures are taken for security.
•	tena is locked at and of day when trucking confany on
265.15	fena is locked at and of day when trucking confany on  - General Inspections Requirements  Site (P. Perretti Freight) Secures from facility.
1) 1	Does the facility have a written inspection schedule?
	Does the schedule identify the types of problems to be looked for and the frequency of inspections? $$
3) !	Does the owner/operator record inspections in a log?
	Is there evidence that problems reported in the inspection log have been remedied?

N/A

YES NO

	,		
265.16	- Personnel Training	•	YES NO N/A
1)	Eave facility personnel succe program of classroom instruct training within 6 months of h	ion or on-the-job.	
	If yes, have facility personn review of training?	el taken part in an annual	
2)	Is there written documentation	n of the following:	•
-		the facility related to hazardo of the employee filling each job	
٠.	type and amount of training to related to hazardous waste man	be given to personnel in jobs nagement?	
_	actual training or experience	received by personnel?	h/A
. 3)	Are training records kept on years?	all employees for at least 3	
265.		mitable, Reactive or Incompatible	<u>e</u>
,	Wast	<u>es</u> · · ·	
1)	Are there ignitable, reactive	or incompatible waste on site?	<u> </u>
a	If yes, what are the approximation of the waste.	gnituble, quantity un probably	kown, however there is one gals of ignitable waste of site
2)	Eave precautions been taken to ignition or reaction of ignita	o prevent accidental able or reactive waste?	Site
	If no. please explain.  Tanks, druns,	tenk trailers all one leak	ing and correding
3)	In your cpinion, are proper pr wastes do not:	recautions taken so that these	•
	cenerate extreme heat or press violent reaction?	sure, fire or explosion, or	
	produce uncontrolled toxic mis sufficient quantities to pose		
	damage the structural integrit containing the waste?	ty of the device or facility	
	threaten human health or the	environment?	

40 CFR 265 - Subpart C - Preparedness and Prevention	YES NO N/A
265.32 Does the facility comply with preparedness and prevention requirements including maintaining:	
- an internal communications or alarm system?	
— a telephone or other device to summon emergency assistance from local authorities?	
- portable fire equipment?	
— water at adequate volume and pressure to supply water hose streams, foam producing equipment, etc.	
265.33 Is equipment tested and maintained?	
265.34 Is there immediate access to communications or alarm systems during handling of hazardous waste?	
265.35 Adequate aisle space?	
If no, please explain storage pattern. Putall,	
drams one tightly stacked and Bub manye	d in water
In your opinion, do the types of waste on-site require all of the above procedures, or are some not needed: Explain.	<u>/</u>
40 CTR 265 - Subpart D - Contingency Plan and Emergency Procedure  Does the facility have a written contingency plan for emergency procedures designed to deal with fires, explosions or any unplan release of hazardous waste?	
<ol> <li>Does the plan describe arrangements made with the local authorities?</li> </ol>	
2) Eas the contingency plan been submitted to the local authorities?	
3) Does the plan list names, addresses and phone numbers of Emergency Coordinators?	EN/A
4) Does the plan have a list of what emergency equipment is available?	
5) Is there a provision for evacuating facility personnel?	
6) Was there an emergency coordinator present or on call at the time of the inspection?	
40 CTR 265 Subpart E-Manifest System, Recordkeeping and Reportion	ng
265.71 - Use of the Manifest	<del></del>
1) Has the facility received hazardous waste from an off-site source since November 19, 1980?	
If no, skip to 265.73 - Operating Record	
	000001
2) If yes, does it appear that the facility has a copy of	000221

If not, please explain.

			- 1
		YES NO N/A	٠
3)	Eow many post-November 19 manifests does the facility have? (Estimate if the number is large)  W/A		
4)	Does each manifest have the following information? (circle missing information)		
	- a manifest document number?		
	- the generators name, mailing address, telephone number and EPA I.D. #?	)	
	— the transporters name and EPA I.D. Number?	<	
•	- the TSD name, address, telephone number & EPA I.D. Number?	ZN/A	
•	— a description of the waste (DOT)?		
	— the total quantity of each hazardous waste by units of weight or volume, and the type and number of containers as loaded; into or onto the transport vehicle?		
	— a certification that the materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation under regulations of the DOT and EPA?		
	(Obtain a copy of the incomplete manifests)		
265	72 - Manifest Discrepancies		
	Have there been significant discrepancies between the quantity and type of waste received and the waste identified on the manifest?		
	Describe unreconciled descrepancies.		
265	.73 - Coerating Record		
1	) Does the facility keep an operating record?		
2	) Does the record contain the following information:	·	
***************************************	a) Description and quantity of waste on-site and the method(s) and date(s) of its Treatments, Storage & Disposal?  A Wook invertery is in Dwin Region II files coob) The location and quantity of each hazarrous waste at each location?  Sof after clean the	LEP#02-01	
	c) Records and results of waste analysis and trial tests performed and identified in the waste analysis plan?	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	d) Summary reports and details of all incidents that require implementing the contingency plan.		
	e) Records and results of inspections for the past 3 years or November 19, 1980 which ever is less?		
	f) Monitoring, testing or analytical data where required for:		
	Groundwater, Land Treatment, Incinerators, and Thermal Treatment?	/	
26	5.76 - Urmanifested Waste Report	•	
26	5.76 - Urmanifested Waste Report  Has the facility accepted hazardous waste from off-site sources without a manifest?		

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40 CFR 265	Subpart - Groundwater Monitoring	YES NO N/A
(Applies o	mly to surface impoundments, landfills and/or land treat	
Is a groun	dwater monitoring plan available at the facility?	
	ease fill out the appropriate Groundwater Monitoring re and attach to this report.	
40 CFR 265	Suppart G - Closure and Post-Closure	
265.111 <u>CI</u>	osure Performance Standard	
Have any p	ortions of the facility been closed since November 19.	
. •	ease explain  Facility clased Prior to NOV. 19, 1490  Closure Plan	
	facility have a written closure plan? To all types of TSD facilities)	
If yes, do	es the written plan include:	
	description of how and when the facility will be wartially (if applicable) and ultimately closed?	
s	on estimate of the maximum inventory of wastes in storage or treatment at any time during the life of the facility?	
	description of the steps necessary to decontaminate facility equipment during closure?	NIA
đ	schedule for final closure including the anticipated attemen waste will no longer be received and when inal closure will be completed?	
	oes the cwner/operator have a written estimate of f the cost of closing the facility?	
	If yes, what is it? (\$)	
265.118 - 3	Post Closure Plan	
	acility have a written post-closure plan? nly to disposal facilities)	
If yes, Do	es the Plan:	
1	Identify the activities which will be carried on after closure and the frequency of these activities?	
2.	. Include a description of planned groundwater monitoring activities and their frequency during post-closure?	NA
3	<ul> <li>Include a description of planned maintenance activities and frequency to insure integrity of final cover during post-closure?</li> </ul>	
4.	Include the name, address and phone number of a person or office to contact during post-closure?	000223
5	. Does the owner/operator have a written estimate of the cost of post-closure for the facility?	

If yes, what is it? (\$)

Please circle all appropriate activities and answer questions on indicated pages for all activities circled.

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Storage	Treatment	Disposal		
Container - pg 6	Tank - pg 7	Landfill - pg ll		
Tark, above ground-pg 7	Surface Impoundment-og 8	Land Treatment - pg 10		
Tank, below ground-pg 7	Incineration - pq 12	Surface Impoundments - pg 8		
Surface Impoundments-pg 8	Thermal Treatment- pg 12	Other		
Waste Piles - pg 9	Land Treatment - pg 10	•		
other Tank trailed	Chemical, Physical and Biological Treatment - p	×g 13		
	Other			
•		YES NO N/A		
40 CFR 265 - Subpart I - (	Containers			
Describe the single (e.g. 12 fifty)	ntainers are used for store, type, quantity and natefive callon drums of wast drums - To 55 gal ainment system for spills,	cure of waste to acetone)  . Cofacity		
If yes, describ				
· .	•			
265.171 - Do the containers appear to be in good condition, not in danger of leaking?				
If not, please describe the type, condition and number of leaking or corroded containers. Be detailed and specific.				
All (2 265.172 - Are hazardous w materials?	aste stored in containers	rusted and some on leaking, made of compatible some have to lives		
If not, please				
· weste ma	aterial is corrol	ling through containes		
265.173(a) - Are all cont	ainers closed except thos	e in use?		
or stored in	rs appear to be properly on a manner which will miniting repairing or leaking	mize the risk		
265.174 - Is the stora	ge area inspected at leas	t weekly?		
265-176 - Are contains at least 50 property lin	ers holding ignitable and feet (15 meters) <u>away</u> from the?	reactive waste located m the facility's		
265.177 - Are incompated other?  If no, explain	ible wastes stored separathis is anknown in one not all	since the aid is deale		

not sel known.

