

FAIRLEIGH DICKINSON UNIVERSITY – FLORHAM CAMPUS INSPECTION REPORT

Inspection Date(s):	14 September 2023	Inspection Announced: No
Facility or Site Name:	Fairleigh Dickinson University – Florham Campus Fairleigh Dickinson University – Florham Campus, Building #11	
Facility/Site Physical Location:	285 Madison Ave	
(city, state, zip code)	Madison, NJ 07940	
Mailing address (if different from above):		
Facility/Site Contacts:	Michael Reed, Armark District Manager for Facilities Reed.Michael@Armark.com (484) 685-2013 Michael DiArchangel, Armark Operations Manager DiArchangel.Michael@Armark.com (201) 693-8023, (973) 443-8926	
Website:	https://www.fdu.edu/campuses/florham-campus/ https://www.aramark.com/our-services/facilities-management-services	
RCRA ID Number:	NJD986621985	
Latitude, Longitude:	40.774440586827644, -74.43345706643493	
Facility/Site Personnel Participating in Inspection:		
Michael Reed	Armark District Manager for Facilities	Reed.Michael@Armark.com (484) 685-2013
Michael DiArchangel	Armark Operations Manager	DiArchangel.Michael@Armark.com (201) 693-8023, (973) 443-8926
James Mizvesky	Chemistry Lab Supervisor	
Edith Myers, PhD	Biology Department Chair	(973) 443-8766
Inspector(s):		
Carl F. Plössl	US EPA, Enforcement Officer/Engineer	Plossl.Carl@epa.gov (212) 637-4088
Additional Inspection Report Elements:	None	
Inspection Report Author:		
Carl F. Plössl	CARL PLOSSL Digitally signed by CARL PLOSSL Date: 2023.11.22 11:07:32 -05'00'	

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FAIRLEIGH DICKINSON UNIVERSITY – FLORHAM CAMPUS INSPECTION REPORT

Supervisor		
Leonard Grossman		

SECTION I – INTRODUCTION

Purpose of the Inspection Objective

A Compliance Evaluation Inspection (CEI) was conducted to determine the facility's compliance with the Resource Conservation and Recovery Act (RCRA) requirements for hazardous waste management. The facility has been previously inspected for RCRA compliance 12 times, last by NY State in 2018, and has had a notification history as a large quantity, small quantity, and, most recently, a very small quantity generator:

Evaluations											
Show		100	▼	entries		Search:					
Act Loc	Identifier	Date	Agency	Type	Resp Person	Violations	Action				
NJ	001	09/14/2023	E - EPA	CEI	R2CFP	0					
NJ	001	06/20/2018	S - State	CEI	COMLE	0					
NJ	001	07/08/2015	S - State	NRR	NOMPK	0					
NJ	002	03/30/2015	S - State	SNY	NOMPK	0					
NJ	001	03/30/2015	S - State	CEI	NOMPK	2					
NJ	001	03/12/2008	S - State	NRR	COMES	0					
NJ	001	03/11/2008	S - State	SNN	COMES	0					
NJ	001	03/05/2008	S - State	NRR	COMES	0					
NJ	001	01/24/2008	S - State	FUI	COMES	0					
NJ	001	10/26/2007	S - State	SNY	COMES	0					
NJ	001	10/18/2007	S - State	CEI	COMES	6					
NJ	001	02/26/2001	E - EPA	CEI	R2LV	1					

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Source	Seq	Receive Date	Certification Date	Federal Generator Status	Non-notifier	HSM	Closure	Consolidation	Episodic	Data Origin
Notification**	3	07/25/2022	07/25/2022	Very Small Quantity Generator						Data Entry
BR / AR with Notification (2015)	1	02/29/2016	02/29/2016	Large Quantity Generator						
Notification	2	11/16/2007	11/13/2007	Very Small Quantity Generator						
Implementer	2	11/15/2007	11/15/2007	Small Quantity Generator						
Implementer	1	01/01/2006	01/01/2006	Small Quantity Generator						
Notification	1	09/12/1997		Large Quantity Generator						

Opening Conference

I, EPA Region 2 RCRA inspector Plössl, arrived at the Barn, the Public Safety and Campus Facilities Building on the Florham Campus of Fairleigh Dickinson University at ~1:15 pm on September 14, 2023, for an unannounced inspection of the University. I announced and identified myself inside the campus security office and was directed upstairs to the Campus Facilities Office. There, I was met by the Michaels, Reed and DiArchangel, District Manager for Facilities and Operations Manager, respectively. Both were Aramark employees. We discussed the facility past and current operations, waste management and disposal practices, and the nature of federal RCRA inspections. Messrs. Reed and DiArchangel were not familiar with hazardous waste inspections.

Note: Building 11, the Barn, and associated storage space, including the box truck storage space, is covered under a separate RCRA ID number, and is the subject of a separate inspection report.

Facility/Site Description

From Fairleigh Dickinson University:

About FDU

The largest private university in New Jersey, FDU is a not-for-profit, nonsectarian, multicampus institution. Founded in 1942, FDU achieved four-year status in 1948 and approval as a university in 1956.

The University offers over 100 undergraduate and graduate degree programs, including doctoral programs in pharmacy, nursing practice, clinical psychology and school psychology; and an AACSB-accredited business school. Degree programs are offered on two New Jersey campuses and at two FDU locations outside the U.S.: Wroxtton College, in Oxfordshire in England, and the Vancouver Campus, in British Columbia, Canada.

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FDU's 12,000+ full- and part-time students pursue quality career-oriented programs on schedules tailored to their needs — days, evenings and weekends.

The curriculum reflects a mission of global education and a foundation of a nationally-renowned Core.

The Florham Campus emphasizes a well-rounded academic experience rich in choices and balanced by dynamic extracurricular activities. Whatever your major, your education will prepare you to problem solve effectively, think creatively and communicate persuasively — skills that will prepare you for a lifetime of success.

FDU Florham is primarily a residential campus, supported by a strong student life program. It boasts active fraternities and sororities, diverse student activities, and dynamic Division III and intramural athletics programs. Resident students are joined in class by undergraduate commuters and by adult, graduate, and certificate students, utilizing first-class educational resources either retrofitted into the campus' distinctive and appealing original buildings, or newly built especially in the most recent decades.

From Aramark Facility Manage Services:

We create a set of services that are tailored to deliver on your highest priorities. From daily operational support to complex technical challenges, we deliver on your business goals.

As your needs change and grow over time, we adapt with you. We're your trusted consultant and your go-to partner for innovative industry solutions.

- *Innovative and sustainable solutions designed to optimize resources and proactively manage your budget*
- *Efficient and effective programs that ensure the delivery of quality solutions*
- *Customized services that ensure your environments are safe and engaging*
- *Proven processes to prevent the avoidable and prepare for the unexpected*
- *Service relationships that are responsive and adaptive to your changing needs*

According to Messrs. Reed and DiArchangel:

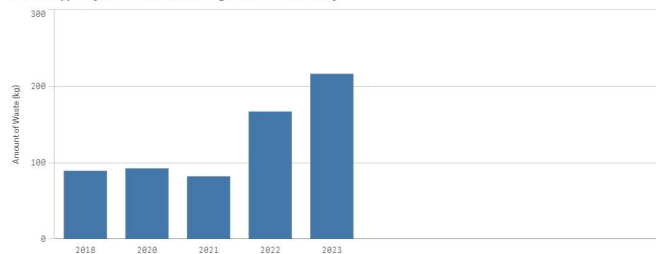
- General
 - Aramark took over 1 August 2023
 - Aramark handles dining facilities, waste management, and environmental compliance
 - A subcontractor, EWMA, also manages (and transports) hazardous waste
 - <https://www.ewma.com/>
 - Aramark will likely oversee EWMA operations at FDU
 - An additional subcontractor, Collins Building Services, provided cleaning and waste management services
 - Facility managed as a very small quantity generator

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- All vehicle maintenance is off-site
- Main academic programs of note:
 - Chemistry
 - Biology
 - Art Department
 - All labs are located in the Science Building
- Facilities, including Aramark, share the Barn with Public Safety
- Hazardous wastes regularly generated:
 - Expired lab chemicals
 - Lab wastes, mainly spent solvents (e.g., HPLC waste)
 - Used oil
 - Spent fluorescent lamps
 - Old paints and spent cleaning and painting solvents
 - Spent lead acid batteries
 - E-wastes
- Waste dispositions:

Waste Shipped by NJD986621985 Fairleigh Dickinson University



Manifest Waste Lines		Contact Information	
Manifest Date	Waste Qty	Units	Waste (kg)
Totals	-	-	647
6/26/2023	80	Pounds	36
6/26/2023	100	Pounds	45
6/26/2023	20	Pounds	9
6/26/2023	150	Pounds	68
6/26/2023	1	Pounds	0
6/26/2023	4	Pounds	2
6/26/2023	30	Pounds	14
11/21/2022	2	Pounds	1
11/21/2022	1	Pounds	0

Notification History:

Date*	Source	Status
7/25/22	Notification	VSOQ
2/29/16	BI Report	LQG
11/15/97	Implementer	SQG
11/13/97	Notification	VSOQ
1/1/96	Implementer	SQG
9/12/97	Notification	LQG

Click to Select Facility

Facility Name: Fairleigh Dickinson University
265 Madison Ave. Madison, NJ 07948
County: Morris
FRS: 118884238884
Inspection Required?: no
Reason Required?: N/A
Gen. Status calculated by EPA: VSOQ
Generator Status in RCRAInfo: VSOQ
TSDF?: no
Most Recent RCRA Inspection: 9/14/2023
Last EPA Inspection: 9/14/2023
Last State Inspection: 6/26/2018
Last Record Review: 7/8/2015
Federal Facility?: no
Federal Agency Name:
Is the facility a LQG, but did not submit a Biennial Report?: no
LQG not inspected in the past 5 years?: no
Most recent activity (enf action or inspection) was an informal EA?: no
Hot Spot Class:
Flood Risk: none
RSEI Score:
NAICS: 811318 Colleges, Universities, and Professional Schools
In EJ area?: no
CAA Permit Types: 80% Synthetic Minor Emissions
Last EPA Formal EA?:
Last EPA Informal EA: 3/12/2001
Last state formal EA: 2/12/2016
Last state informal EA: 3/28/2015
Last CAA Inspection: 4/8/2021
Last CWA Inspection:
Financial Assurance Required?: no

Waste Descriptions:

D001 Ignitable Waste, D002 Corrosive Waste, D003 Reactive Waste, D004 Acute, D005 Barium, D007 Chromium, D008 Lead, D009 Mercury, D011 Silver, D018 Benzene, D021 Chloroform, D033 Pyridine, P001 The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloro-2,2,2-Trifluoroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, 1,1,2,2-Tetrachloroethane, Trichlorofluoromethane, And 1,1,2-Trichloroethane; All Spent Solvent Mixtures/Blends Containing Before Use, A Total Other Percent Or More (By Volume) Other Or More Of The Above Halogenated Solvents Than Listed In R001, R004, Or R005; And Still Bottoms From The Recovery/Extraction Spent Solvents; F003 Spent Normal/Generated Solvents/Alkyls/Acetone/Ethyl Acetate/Ethyl Benzene/Ethylhexyl Methyl Tertiary Butyl Alcohol/Cyclohexanone/And Hexanol/All Solvent Mix Blends Containing Before Use/Only The Above Spent Normal/Generated Solvent/And Spent Sol. Mix Blends Containing Before Use/One Or More Of The Above Normal/Generated Solvent/And A Total Of 10% Or More (By Volume) Of One Or More Of These Solvents; Labeled R001, R002, R004, And R005; Still Bottoms From The Recovery Of These Spent Solvents; F005 The Following Spent Normal/Generated Solvents: Toluene, Methyl Ethyl Ketone/Carbon Disulfide.

Manifest Date	Waste Qty	Units	Waste (kg)	Waste Codes	TSDF ID	MTN*
6/26/2023	1	Pounds	0	D001	PAD067098822	022948694JJK
6/26/2023	11	Pounds	5	D001 D002	PAD067098822	022948694JJK
6/26/2023	80	Pounds	36	D001 D002 D007 D008	PAD067098822	022948694JJK
6/26/2023	80	Pounds	36	D001 D002 D022 F002 F003	PAD067098822	022948694JJK
6/26/2023	100	Pounds	45	D001 D002 F003 F005	PAD067098822	022948694JJK
6/26/2023	20	Pounds	9	D001 D022 F002 F003	PAD067098822	022948694JJK
6/26/2023	150	Pounds	68	D002	PAD067098822	022948694JJK
6/26/2023	1	Pounds	0	D002 D008	PAD067098822	022948694JJK
6/26/2023	4	Pounds	2	D011	PAD067098822	022948694JJK
6/26/2023	30	Pounds	14	D022 F002	PAD067098822	022948694JJK
11/21/2022	2	Pounds	1	D001	NJD002200046	022948800JJK

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See Appendices for additional manifest records.

- Records requested:
 - See Appendices
 - On site records had last HW manifest 06/28/2021 #0221176824

SECTION II – OBSERVATIONS

The accompanying FAIRLEIGH DICKINSON UNIVERSITY FLORHAM Inspection Photos.pptx document is the complete set of inspection observations made during the facility walkthrough with Messrs. Reed and DiArchangel.

SECTION III – AREAS OF CONCERN**Concerns**

- On site record availability (new management possibly a mitigating circumstance)
- Hazardous waste transported from satellite accumulation areas to storage room, both internal to the Science Building, possibly without HW training
- Fire extinguisher inspections may lack thoroughness (based on observed fire extinguisher with Feb 2017 inspection date in the Science Building, C.A.A. Hazardous Waste Storage)
- The majority of the HPLC equipment spent solvent/hazardous waste containers were not closed (Main Campus: Science Building - S-10 Instrument Lab)
- One example of incompatible chemical storage (S-2A Chemistry Stock Room)
 - Sulphuric acid with acetone, ethyl [rest of the label was obscured], and 3 unidentified chemical containers (see Inspection Photos, Slide 39)
- Inadequate storage space provided for the storage and/or staging of class lab chemicals and other materials resulting in an increased potential for spillage and incompatibilities (S-2A Chemistry Stock Room)
 - As explained to me, each class employs one or more small, open, blue bins for all student lab in-use materials. The bins are stored on shelves in the stock room. Observed class bins included several with a disordered mix of chemicals and other materials (see Inspection Photos, Slides 35-37)
- Inconsistencies in management of fume hoods and chemical storage practices in the Science Building's lab spaces (*e.g.*, sashes observed wide open with stored chemicals under hood when not in use, hoods used for longer-term storage)
- Spent chemicals stored/accumulated in the photography lab without a hazardous waste determination (and without proper management and disposal)
- The evident use of flammable mineral spirits in printing and other art applications not addressed in subsequent audit (see Appendix 3).

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Closing Conference

Mr. DiArchangel and I reviewed my findings and we discussed any follow up. Mr. DiArchangel provided several follow up emails (see Appendix 3). In addition, as the Art Department lacked any supervising party at the time of the inspection, I requested an audit. Mr. Reed responded the following day with:

- *Prior to departure yesterday, you asked that someone inspect the Arts Department classrooms, workspaces and offices to insure that all cleaning chemicals were stored, utilized and disposed of safely. We have arranged for FDU's compliance and waste management specialists (EWMA) to conduct this assessment, the afternoon of Monday, 18 September. We will provide feedback upon completion.*

Further information was provided by Mr. Reed on 19 September 2023:

- Hope all is well. We were able to partner with FDU's compliance and waste management specialists (EWMA) for the assessment of the Arts Department classrooms, workspaces, offices and photography lab. During this assessment, we learned that there are no chemicals involved with cleaning the paint supplies and brushes. They utilize soap and water for this purpose. As far as the photography lab is concerned, the chemicals in that space are being evaluated for removal by a hazardous waste specialist that is being recommended by EWMA. We will provide further details on this analysis and removal within the next few business days.

INSPECTION PHOTOGRAPHS: See FAIRLEIGH DICKINSON UNIVERSITY FLORHAM Inspection Photos.pptx

FACILITY MAP: See Appendix 1

MANIFEST RECORDS: See Appendix 2

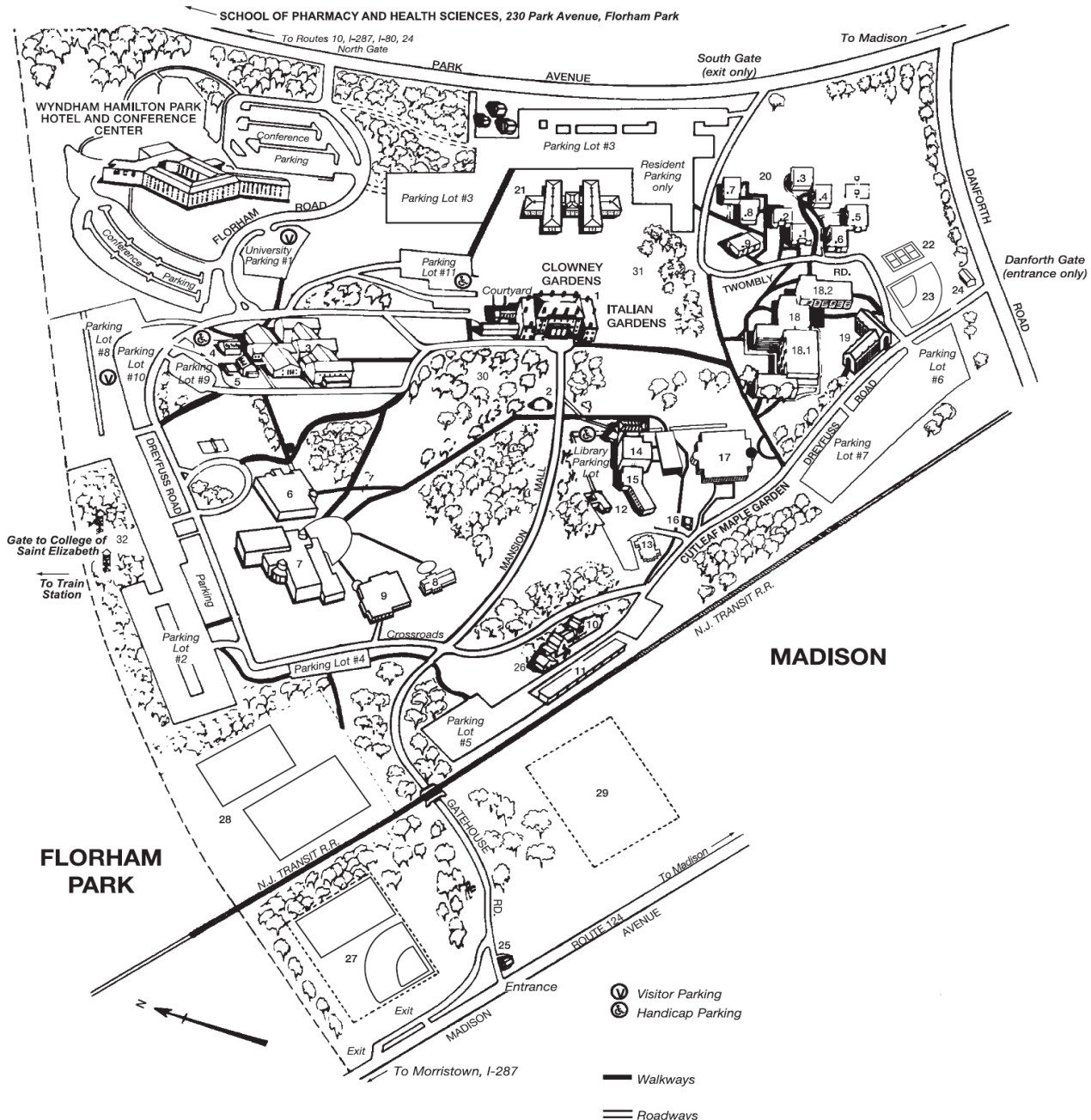
FOLLOW UP EMAILS: See Appendix 3

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Appendix 1: FDU – Florham Campus Map

Campus Map Florham Campus



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Florham Campus

285 Madison Avenue
Madison, NJ 07940-1009
(973) 443-8500

Campus Buildings

- 1 Hennessy Hall (Mansion)
- 2 Reuter's Rock
- 3 Science Building
- 4 East Cottage
- 5 West Cottage
- 6 Martin F. Stadler, Patrick J. Zenner, Hoffmann-La Roche Inc. Academic Building
- 7 Roberta Chiaviello Ferguson and Thomas G. Ferguson Recreation Center
- 8 Rothman Building-Admissions (Rothman Institute of Innovation and Entrepreneurship offices located in Hennessy Hall [Mansion], Bldg. 1)
- 9 Dreyfuss Building
- 10 Barn (Campus Safety, Campus Facilities/Maintenance, Web Lab)
- 11 Maintenance Shops
- 12 Maintenance Shops
- 13 Chaîne House
- 14 John and Joan Monninger Center for Learning and Research
- 15 Educational Opportunity Fund Office
- 16 Public Relations Office
- 17 Student Center
- 18 Twombly Residence Halls
 - 18.1 Florence Twombly Hall
 - 18.2 Hamilton Twombly Hall
- 19 Rutherford Hall (Residence Hall)
- 20 Village Residence Halls
 - 20.1 Stirling Hall
 - 20.2 York Hall
 - 20.3 Ellsworth Hall
 - 20.4 Barclay Hall
 - 20.5 Penn Hall
 - 20.6 Rice Hall
 - 20.7 Wilder Hall
 - 20.8 Vanderbilt Hall
 - 20.9 Danforth Hall
- 21 Park Avenue Residence Hall
- 22 Tennis Courts
- 23 McManus Field
- 24 Women's Softball
- 25 Wellness Center
- 26 Gatehouse
- 26 Black Box Theater
- 27 Athletics Field
 - Baseball
 - Men's Soccer
- 28 Robert T. Shields Athletics Field
 - Football
 - Men's and Women's Lacrosse
- 29 Athletics Field
 - Field Hockey
 - Men's and Women's Soccer
- 30 Secret Garden
- 31 Sculpture Gardens
- 32 Gate to College of Saint Elizabeth

Where to Find

- | | |
|--|-------------------------------------|
| Academic Support Center | Monninger Center, Bldg. 14 |
| Admissions | Rothman Building, Bldg. 8 |
| Adult Education (Continuing Education) | Danforth Hall, Bldg. 20.9 |
| Advising | Hennessy Hall (Mansion), Bldg. 1 |
| Allied Health | Science Building, Bldg. 3 |
| Arts and Sciences, Maxwell Becton College of | Hennessy Hall (Mansion), Bldg. 1 |
| Art Studio | Florence Twombly Hall, Bldg. 18.1 |
| Athletics | Ferguson Recreation Center, Bldg. 7 |
| ATM Machine | Student Center Bldg. 17 |
| Audiovisual (Instructional Media) | Monninger Center, Bldg. 14 |
| Becton College of Arts and Sciences, Maxwell | Hennessy Hall (Mansion), Bldg. 1 |
| Biology | Science Building, Bldg. 3 |
| Black Box Theater | Barn, Bldg. 26 |
| Bookstore | Student Center, Bldg. 17 |
| Bottle Hill Room and Pub | Student Center, Bldg. 17 |
| Bursar | Hennessy Hall (Mansion), Bldg. 1 |
| Business, Silberman College of | Hennessy Hall (Mansion), Bldg. 1 |

- | | |
|---|---|
| Cafeterias | Hennessy Hall (Mansion), Stadler/Zenner Academic Building, Student Center, Bldgs. 1, 6 & 17 |
| Campus Life | Student Center, Bldg. 17 |
| Campus Ministry | Florence Twombly Hall, Bldg. 18.1 |
| Career Development | Student Center, Bldg. 17 |
| Chemistry/Geological Sciences | Science Building, Bldg. 3 |
| Communication | Stadler/Zenner Academic Building, Bldg. 6 |
| Computer Center, Peter Falley | Dreyfuss Building, Bldg. 9 |
| Computer Science/Mathematics | Stadler/Zenner Academic Building, Bldg. 6 |
| Computing Services | Dreyfuss Building, Bldg. 9 |
| Conferences/Summer Programs | Student Center, Bldg. 17 |
| Confrie de la Chaîne des Rôtisseurs | |
| National Headquarters | Chaîne House, Bldg. 13 |
| Continuing Education | Danforth Hall, Bldg. 20.9 |
| Copy Center | Hennessy Hall (Mansion), Bldg. 1 |
| Core Curriculum Office | Hennessy Hall (Mansion), Bldg. 1 |
| Counseling | Wellness Center, Bldg. 24 |
| Criminology | Hennessy Hall (Mansion), Bldg. 1 |
| Dean of Students | Student Center, Bldg. 17 |
| Dean, Maxwell Becton College of Arts and Sciences | Hennessy Hall (Mansion), Bldg. 1 |
| Dean, Silberman College of Business | Hennessy Hall (Mansion), Bldg. 1 |
| Education | Hennessy Hall (Mansion), Bldg. 1 |
| Educational Opportunity Fund (EOF) | Bldg. 15 |
| English | Monninger Center, Bldg. 14 |
| Enrollment Services | Hennessy Hall (Mansion), Bldg. 1 |
| Entrepreneurship, Rothman Institute of Innovation and | Hennessy Hall (Mansion), Bldg. 1 |
| Facilities Department | Barn, Bldg. 10 |
| FDU Press | Gatehouse, Bldg. 25 |
| Financial Aid | Hennessy Hall (Mansion) Courtyard, Bldg. 1 |
| Fine Arts | Twombly Residence Halls, Bldg. 18 |
| Florham Institute for Lifelong Learning | Hennessy Hall (Mansion), Bldg. 1 |
| Florham Room | Student Center, Bldg. 17 |
| Food Service Office | Student Center, Bldg. 17 |
| Freshman Experience | Student Center, Bldg. 17 |
| Freshman Intensive | |
| Studies Program | Hennessy Hall (Mansion), Bldg. 1 |
| Global Learning | Hennessy Hall (Mansion), Bldg. 1 |
| Hartman Lounge | Hennessy Hall (Mansion), Bldg. 1 |
| Health Services | Wellness Center, Bldg. 24 |
| History/Social Sciences | Hennessy Hall (Mansion), Bldg. 1 |
| Honors Program | Hennessy Hall (Mansion), Bldg. 1 |
| Hospitality and Tourism Management, International School of | Chaîne House, Bldg. 13 |
| Human Resources, University | Student Center, Bldg. 17 |
| Instructional Media Center | Monninger Center, Bldg. 14 |
| Interactive Television (ITV) | Dreyfuss Building, Room 125, Bldg. 9 |
| International Education, Office of | Hennessy Hall (Mansion), Bldg. 1 |
| International Student Services | Student Center, Bldg. 17 |
| Journal of Psychology and Behavioral Science | Stadler/Zenner Academic Building, Bldg. 6 |
| Languages | Hennessy Hall (Mansion), Bldg. 1 |
| Leafs and Grains | Stadler/Zenner Academic Building, Bldg. 6 |
| Learning Disabilities, Regional Center for | Hennessy Hall (Mansion), Bldg. 1 |
| Lenfoll Hall | Hennessy Hall (Mansion), Bldg. 1 |
| Library | Monninger Center, Bldg. 14 |
| Literary Review, The | Gatehouse, Bldg. 25 |
| Literature | Hennessy Hall (Mansion), Bldg. 1 |
| Mailroom, University | Hennessy Hall (Mansion), Bldg. 1 |
| Maintenance | Barn, Bldg. 10 |
| Mansion | Hennessy Hall, Bldg. 1 |
| Mathematics/Computer Science | Stadler/Zenner Academic Building, Bldg. 6 |
| MBA Program | Hennessy Hall (Mansion), Bldg. 1 |
| Medical Technology | Science Building, Bldg. 3 |
| Modern Languages | Hennessy Hall (Mansion), Bldg. 1 |
| Nurse | Wellness Center, Bldg. 24 |
| Paralegal Studies | Danforth Hall, Bldg. 20.9 |
| Parking Permits | Barn, Bldg. 10 |
| Petrocelli College of Continuing Studies, Anthony J. | Danforth Hall, Bldg. 20.9 |
| Pharmacy and Health Sciences, School of | 230 Park Avenue, Florham Park |
| Philosophy | Hennessy Hall (Mansion), Bldg. 1 |

- | | |
|---|---|
| Physics | Stadler/Zenner Academic Building, Bldg. 6 |
| Pillar (Student Newspaper) | Florence Twombly Hall, Bldg. 18.1 |
| President, Office of | Hennessy Hall (Mansion), Bldg. 1 |
| Provost, Office of Campus | Hennessy Hall (Mansion), Bldg. 1 |
| Psychology | Stadler/Zenner Academic Building, Bldg. 6 |
| Pub | Student Center, Bldg. 17 |
| Public Relations | Bldg. 16 |
| Public Safety | Barn, Bldg. 10 |
| Records/Registration | Hennessy Hall (Mansion), Bldg. 1 |
| Regional Center for Learning Disabilities | Hennessy Hall (Mansion), Bldg. 1 |
| Residence Life | Twombly Residence Halls, Bldg. 18 |
| Rothman Institute of Innovation and Entrepreneurship | Hennessy Hall (Mansion), Bldg. 1 |
| Rutherford Room | Ferguson Recreation Center, Bldg. 7 |
| Safety/Security | Barn, Bldg. 10 |
| Sammartino Room | Student Center, Bldg. 17 |
| Silberman College of Business | Hennessy Hall (Mansion), Bldg. 1 |
| Snax | Hennessy Hall (Mansion), Bldg. 1 |
| Social Sciences/History | Hennessy Hall (Mansion), Bldg. 1 |
| Special Student Services | Student Center, Bldg. 17 |
| Student Health | Wellness Center, Bldg. 24 |
| Student Life | Student Center, Bldg. 17 |
| Student Newspaper (Pillar) | Florence Twombly Hall, Bldg. 18.1 |
| Student Recreational Services | Ferguson Recreation Center, Bldg. 7 |
| Study-abroad Programs | Hennessy Hall (Mansion), Bldg. 1 |
| Sullivan Lounge | Hennessy Hall (Mansion), Bldg. 1 |
| Sustainable Enterprise, Institute for | Hennessy Hall (Mansion), Bldg. 1 |
| Swimming Pool | Ferguson Recreation Center, Bldg. 7 |
| Teleconference Site | Dreyfuss Building, Room 125, Bldg. 9 |
| Theater | Dreyfuss Building, Bldg. 9 |
| The Grill | Student Center, Bldg. 17 |
| University Advancement | Monninger Center, Bldg. 14 |
| University Provost and Senior Vice President for Academic Affairs | Hennessy Hall (Mansion), Bldg. 1 |
| Visual/Performing Arts | Dreyfuss Building, Bldg. 9 |
| Web Lab | Barn, Bldg. 10 |
| Weight Room | Ferguson Recreation Center, Bldg. 7 |
| Wellness Center | Bldg. 24 |
| WFDM (Student Radio) | Student Center, Bldg. 17 |
| Writing, College Program | Monninger Center, Bldg. 14 |
| Wroxton College (Study-abroad Programs) | Hennessy Hall (Mansion), Bldg. 1 |
| Wroxton Room | Student Center, Bldg. 17 |

Directions

From Northeast

Take I-287 across the Tappan Zee Bridge to exit 14A, Garden State Parkway. Follow Parkway South to exit 159, I-80 West. Follow I-80 West to I-287 South to exit 35 (NJ124). Turn left onto NJ124 East. Go 2.5 miles to FDU entrance on left.

From South

Take NJ Turnpike to exit 10, I-287 North to exit 35. At end of exit, turn left at light. Make a quick right, go one block and make another right onto Madison Avenue (Route 124 East). The entrance to campus is approximately 2.5 miles on the left, shortly after passing the Madison Hotel.

From East to West

Take I-80 to I-287 South (Exit 43), Exit I-287 at Route 124 East (exit 35). Go 2.5 miles to FDU entrance on the left.

From Newark Area

Take I-78/24 West. Follow Route 24 West (Morristown) and take exit 2A (Route 510 toward Morristown). Go to the first light and turn left onto Park Avenue. At the fourth traffic light (Wyndham Hamilton Park Hotel and Conference Center) turn right, winding past the conference center parking to the campus gate at the top of the hill.

From Pennsylvania

Take I-78 East to I-287 North to exit 35. At end of exit, turn left at light. Make a quick right, go one block and make another right onto Madison Avenue (Route 124 East). The entrance to the campus is approximately 2.5 miles on the left, shortly after passing the Madison Hotel.

RCRA Compliance Branch

FAIRLEIGH DICKINSON UNIVERSITY – FLORHAM CAMPUS INSPECTION REPORT

Appendix 2: FDU – Manifest Records

Manifest Date	Waste Qty	Units	Waste (kg)	Waste Codes	TSDF ID	MTN*
6/26/2023	1	Pounds	0	D001	PAD067098822	022948694JJK
6/26/2023	11	Pounds	5	D001 D002	PAD067098822	022948694JJK
6/26/2023	80	Pounds	36	D001 D002 D007 D008	PAD067098822	022948694JJK
6/26/2023	80	Pounds	36	D001 D002 D022 F002 F003	PAD067098822	022948694JJK
6/26/2023	100	Pounds	45	D001 D002 F003 F005	PAD067098822	022948694JJK
6/26/2023	20	Pounds	9	D001 D022 F002 F003	PAD067098822	022948694JJK
6/26/2023	150	Pounds	68	D002	PAD067098822	022948694JJK
6/26/2023	1	Pounds	0	D002 D008	PAD067098822	022948694JJK
6/26/2023	4	Pounds	2	D011	PAD067098822	022948694JJK
6/26/2023	30	Pounds	14	D022 F002	PAD067098822	022948694JJK
11/21/2022	2	Pounds	1	D001	NJD002200046	022948800JJK
11/21/2022	1	Pounds	0	D001	PAD067098822	022948808JJK
11/21/2022	1	Pounds	0	D001 D002	NJD002200046	022948800JJK
11/21/2022	2	Pounds	1	D001 D002 D003	NJD002200046	022948800JJK
11/21/2022	1	Pounds	0	D001 D002 D022 F003	NJD002200046	022948800JJK
11/21/2022	100	Pounds	45	D001 D002 F003	NJD002200046	022948800JJK
11/21/2022	4	Pounds	2	D001 D003	NJD002200046	022948800JJK
11/21/2022	1	Pounds	0	D001 D003 D018	NJD002200046	022948800JJK
11/21/2022	10	Pounds	5	D001 D007	NJD002200046	022948800JJK
11/21/2022	22	Pounds	10	D002	NJD002200046	022948800JJK
11/21/2022	1	Pounds	0	D002 U133	NJD002200046	022948800JJK
11/21/2022	1	Pounds	0	D003	NJD002200046	022948800JJK
11/21/2022	6	Pounds	3	D005 D007	NJD002200046	022948800JJK
11/21/2022	1	Pounds	0	U007	NJD002200046	022948800JJK
5/25/2022	4	Pounds	2	D001	NJD002200046	023909427JJK
5/25/2022	8	Pounds	4	D001 D002 D005 F003	NJD002200046	023909427JJK
5/25/2022	40	Pounds	18	D001 D002 D007	NJD002200046	023909427JJK
5/25/2022	50	Pounds	23	D001 D002 D011 D022 F002 F003	NJD002200046	023909427JJK
5/25/2022	50	Pounds	23	D001 D002 D022 F003 F005	NJD002200046	023909427JJK
5/25/2022	1	Pounds	0	D001 D002 F002	NJD002200046	023909427JJK
5/25/2022	20	Pounds	9	D001 D007	NJD002200046	023909427JJK
5/25/2022	1	Pounds	0	D001 U009	NJD002200046	023909427JJK
5/25/2022	20	Pounds	9	D002	NJD002200046	023909427JJK
5/25/2022	2	Pounds	1	D002 D003	NJD002200046	023909427JJK
5/25/2022	8	Pounds	4	D002 D007 F002	NJD002200046	023909427JJK
5/25/2022	10	Pounds	5	D004 D022 F002	NJD002200046	023909427JJK
5/25/2022	1	Pounds	0	D009 U151	NJD002200046	023909427JJK
9/1/2021	4	Pounds	2	D001	NJD002200046	022948928JJK
9/1/2021	2	Pounds	1	D001 D002	NJD002200046	022948928JJK
9/1/2021	1	Pounds	0	D001 D002 U404	NJD002200046	022948928JJK
9/1/2021	3	Pounds	1	D001 D003	NJD002200046	022948928JJK
9/1/2021	160	Pounds	73	D001 D022 F002 F003 U108 U213	NJD002200046	022948928JJK
9/1/2021	1	Pounds	0	D001 U117	NJD002200046	022948928JJK
9/1/2021	2	Pounds	1	D002	NJD002200046	022948928JJK
9/1/2021	1	Pounds	0	D002 U020	NJD002200046	022948928JJK
9/1/2021	5	Pounds	2	D005 D007 D008 D022	NJD002200046	022948928JJK
9/1/2021	1	Pounds	0	D009	NJD002200046	022948928JJK
9/1/2021	1	Pounds	0	U138	NJD002200046	022948928JJK
10/22/2020	50	Pounds	23	D001 D002 D007	NJD002200046	017907469JJK
10/22/2020	100	Pounds	45	D001 F002 F003 F005	NJD002200046	017907469JJK
10/22/2020	4	Pounds	2	D002	NJD002200046	017907469JJK
10/22/2020	30	Pounds	14	D002 D004 D007	NJD002200046	017907469JJK
10/22/2020	20	Pounds	9	D005 D007 D022 F002	NJD002200046	017907469JJK
9/24/2018	7	Pounds	3	D001	NJD002200046	017907091JJK
9/24/2018	65	Pounds	29	D001 D002	NJD002200046	017907091JJK
9/24/2018	10	Pounds	5	D001 D002 D038 F005	NJD002200046	017907091JJK
9/24/2018	10	Pounds	5	D001 D002 F003	NJD002200046	017907091JJK
9/24/2018	1	Pounds	0	D001 D003	NJD002200046	017907091JJK
9/24/2018	5	Pounds	2	D001 D022 F003	NJD002200046	017907091JJK
9/24/2018	10	Pounds	5	D001 F003	NJD002200046	017907091JJK
9/24/2018	40	Pounds	18	D001 F003 F005	NJD002200046	017907091JJK
9/24/2018	1	Pounds	0	D001 U117	NJD002200046	017907091JJK
9/24/2018	1	Pounds	0	D002	NJD002200046	017907091JJK
9/24/2018	1	Pounds	0	D002 D007	NJD002200046	017907091JJK
9/24/2018	15	Pounds	7	D009	NJD002200046	017907091JJK
9/24/2018	20	Pounds	9	D011 D022 F002	NJD002200046	017907091JJK
9/24/2018	1	Pounds	0	P075	NJD002200046	017907091JJK
7/20/2018	10	Pounds	5	D001	NJD002200046	018892940JJK

RCRA Compliance Branch

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Appendix 3: Follow Up Emails

From: Mr. Michael Diarchangel
Sent: Friday, September 15, 2023 8:02 AM
To: Plossi.Carl@epa.gov
Cc: Dick Frick <dflick@fdtu.edu>; Reed, Michael <Reed-Michael1@aramark.com>; Craig Gorczyca <craig.gorczyca@ewma.com>; Scott Curcio <scott.curcio@ewma.com>
Subject: FW: [External]RE: FDU Madison Waste Manifest
 Good morning Carl,

As requested, attached is Fairleigh Dickinson University hazardous waste manifest. Below is the email that was sent to me by EWMA which is the company that handles and manages all of Fairleigh Dickinson's environmental compliance and waste management. I will also forward you the email with the most recent hazardous waste manifest.
 Thank you,

Michael DiArchangel
 Plant & Operations Maintenance Manager
 Aramark – FDU Florham Campus
 285 Madison Ave, ML-BB2-02
 Madison, NJ 07940
 Office (973) 443-8926

From: Craig Gorczyca <craig.gorczyca@ewma.com>
Sent: Thursday, September 14, 2023 2:22 PM
To: Mr. Michael Diarchangel <diarchan@fdtu.edu>
Subject: [External]RE: FDU Madison Waste Manifest

Mike:

The is the hazardous waste manifest from 6/8/21 which I got from your database. It should be in the Haz Waste binder as well. The other manifests have been non-hazardous manifests between then and up until last month. FDU just made a hazardous waste shipment last month which I will send over shortly.

-craig

D86678

Please print or type

1. Generator ID Number VSSG		2. Page 1 of 2		3. Emergency Response Phone 908-354-0210		4. Manifest Tracking Number 022176824 JJK	
5. Generator's Name and Site Address FAIRLEIGH DICKINSON UNIVERSITY 255 MADISON AVE MADISON, NJ 07940 973-443-8926							
6. Generator's Phone 973-443-8926				7. U.S. EPA ID Number NJ0003812047			
8. Transporter 1 Company Name ACV ENVIRONMENTAL SERVICES, INC.				9. U.S. EPA ID Number NJ0002200046			
10. Designated Facility Name and Site Address CYCLE CHEM, INC. 217 SOUTH FIRST STREET ELIZABETH, NJ 07208 908-355-5500				11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number) NON DOT NON RCRA REGULATED MATERIAL (USED CONSUMERS ELECTRONICS)			
12a. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number)		13. Containers		14. Total Quantity		15. Unit (if not)	
1. NON DOT NON RCRA REGULATED MATERIAL (USED CONSUMERS ELECTRONICS)		XX2 CF		1000		P	
2. UNIVERSAL WASTE USED LAMPS		XX1 CF		200		P	
3. NON DOT NON RCRA REGULATED MATERIAL		XX1 CF		250		P	
4. NON DOT NON RCRA MATERIAL		XX1 CF		300		P	
16. Special Handling Instructions and Additional Information D86678 SO 89070 SFSCW 4X/ANGL/1X/13/1X/55/1X/5 1)Profile#154749 COMPUTERS, MONITORS, KEYBOARDS, HARD DRIVES 2)Profile#154750 FLUORESCENT TUBES 3)Profile#154751 MIXED BULBS (INCANDESCENT) 4)Profile#154754 NON HAZ PAINT							
17. Generator's Signature and Title Signature: <i>[Signature]</i> Title: <i>[Title]</i> Date: <i>[Date]</i>							
18. Transporter's Signature and Title Signature: <i>[Signature]</i> Title: <i>[Title]</i> Date: <i>[Date]</i>							
19. Designated Facility's Signature and Title Signature: <i>[Signature]</i> Title: <i>[Title]</i> Date: <i>[Date]</i>							
20. Hazardous Waste Manifest Codes (p.e. codes for hazardous waste treatment, disposal, and recycling systems) H141 H141 H141 H141							

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

D86678

Please print or type

1. Generator ID Number VSSG		2. Page 2 of 2		3. Manifest Tracking Number	
4. Generator's Name FAIRLEIGH DICKINSON UNIVERSITY 255 MADISON AVE MADISON, NJ 07940					
5. U.S. EPA ID Number					
6. Transporter 1 Company Name					
7. U.S. EPA ID Number					
28a. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number)		28. Containers		29. Total Quantity	
1. NON DOT, Non-RCRA Regulated Material		XX1 DM		200	
2. NON DOT, Non-RCRA Regulated Material		XX1 DM		20	
3. NON DOT, Non-RCRA Regulated Material		XX1 DM		20	
4. NON DOT, Non-RCRA Regulated Material		XX1 DM		20	
20. Hazardous Waste Manifest Codes (p.e. codes for hazardous waste treatment, disposal, and recycling systems) H141 H141 H141 H141					

EPA Form 8700-22A (Rev. 12-17) Previous editions are obsolete.

RCRA Compliance Branch

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Carl,

Attached is the most recent hazardous waste manifest. As per the below email Fairleigh Dickinson University has had (2) hazardous waste shipments over the past (3) years.

Thank you,

Michael DiArchangel
Plant & Operations Maintenance Manger
Aramark – FDU Florham Campus
285 Madison Ave, ML-BB2-02
Madison, NJ 07940
Office (973) 443-8926

From: Craig Gorczyca <craig.gorczyca@ewma.com>
Sent: Thursday, September 14, 2023 2:33 PM
To: Mr. Michael Diarchangel <diarchan@fdi.edu>
Subject: [External]RE: FDU Madison Waste Manifest

Here is the other hazardous waste manifest that hasn't been input in the FDU database yet. We just got it. That's it. There has been only 2 hazardous waste shipments within the past 3 years.



Craig Gorczyca CHMM
Director, Compliance & Waste Management
EWMA
100 Misty Lane, P. O. Box 5430
Parsippany, NJ 07054
P: (973) 560-1400 x145
M: (973) 703-6649
www.ewma.com
INNOVATIVE | EXPERIENCED | RESPONSIVE

Please print or type. (Form designed for use on elite (12-pitch) typewriter)

DI 63610
Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NJR 000 071 514	2. Page 1 of 1	3. Emergency Response Phone 973-703-6649	4. Manifest Tracking Number 001035074 JJK
5. Generator's Name and Mailing Address FAIRLEIGH DICKINSON UNIVERSITY 200 MADISON AVE MADISON, NJ 07940		Generator's Site Address (if different than mailing address) SAME			
6. Generator's Phone 973-443-8926		U.S. EPA ID Number NJR 000 065 854			
7. Transporter 1 Company Name TURNKEY ENVIRONMENTAL SERVICES INC		U.S. EPA ID Number			
8. Designated Facility Name and Site Address CYCLE-CHEM INC. 317 SOUTH FIRST ST ELIZABETH NJ 07806		U.S. EPA ID Number NJD 002 200 046			
9. Facility's Phone 908-355-5800					
10. Containers	11. Total Quantity	12. Unit	13. Waste Codes		
No. Type		Wt./Vol.			
1. NON DOT NON RCRA REGULATED MATERIAL	XX1 DF 50	P	ID37		
2. PETROLEUM MIXTURE LIQUID NON DOT / NON RCRA	XX1 DF 25	P	ID72		
X 3. UNID63, WASTE PAINT, 3, III	XX1 DF 35	P	D001		
X 4. UNID63, WASTE PAINT, 3, III	XX1 DM 170	P	D001		
14. Special Handling Instructions and Additional Information 9b.1 - NON PCB LIGHT BALLASTS 110465/SC15. 9b.2 - WASTE EXHAUST OIL 237394/OW 9b.3 - OIL BASED PAINT CANS 72361/OLK 9b.4 - PAINT HAZARDOUS 73453/35ML SEMIWASTE H 002848 PLATE H AK4850 Tank #92					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.					
16. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (6) (i) am a large quantity generator) or (ii) am a small quantity generator) is true.					
Generator's/Officer's Printed/Typed Name CRAG GORCZYCA (AGENT FOR)		Signature <i>[Signature]</i>		Month Day Year 08/16/23	
17. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: Date leaving U.S.:			
18. Discrepancy					
19a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
19b. Alternate Facility (or Generator)		Manifest Reference Number: U.S. EPA ID Number			
19c. Signature of Alternate Facility (or Generator)		Month Day Year			
19. Hazardous Waste Report Management Method Codes (i.e. codes for hazardous waste treatment, disposal, and recycling systems)					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a					
Printed/Typed Name J Carano		Signature <i>[Signature]</i>		Month Day Year 8/16/23	

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

RCRA Compliance Branch

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Hello Carl,

Attached are a few photos of actions we took from the inspection. (3) photos of the universal waste storage where we organized and boxed the loose light bulbs. (1) photo of the fire extinguisher that was replaced for the chemistry storage room in the science building.

Thank you,
Michael DiArchangel

Michael DiArchangel
Plant & Operations Maintenance Manager
Aramark – FDU Florham Campus
285 Madison Ave, ML-BB2-02
Madison, NJ 07940
Office (973) 443-8926

