



*Hudson Valley Research Park  
2070 Route 52  
Hopewell Junction, NY 12533-3507  
S. C. Hawkins, Z/325*

May 29, 2013

Director, Remedial Bureau C  
Division of Environmental Remediation  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-7014

**Subject:** Solid Waste Management Unit Inventory Update

**Reference:** IBM East Fishkill Corrective Action Program  
IBM East Fishkill Facility  
Hopewell Junction, New York  
NYSDEC Part 373 Permit 3-1323-0025/00249  
EPA ID No. NYD000707901

Dear Director, Remedial Bureau C:

The purpose of this letter is to provide you with the required annual update of our Solid Waste Management Unit (SWMU) Inventory pursuant to Module II.C.1 of the above referenced Part 373 Permit. Beginning with this annual update letter, the time frame addressed will be the previous calendar year, in order to be consistent with the time frame of the Annual Corrective Action Status Report that is submitted in May of each year. Therefore, this update is for the time frame of January 2012 through December 2012.

No SWMUs were added to the facility inventory in 2012. One SWMU was decontaminated and the status changed from "active" to "removed". Additionally, there were changes to two SWMU transfer piping systems.

- Approximately 700 feet of F/HM transfer piping, between B/312 and B/323, was replaced. NYSDEC was notified via email on 9/17/2012.
- Approximately 500 feet of industrial wastewater transfer piping, between B/312 and B/315, was removed. NYSDEC was notified via email on 1/14/2013.

The table below details these changes.

Unit ID #	Description	Location	Previous Status	Current Status	RCRA Status	Comments
3110	Solvent Waste - Mixed	B/330D WST PERC	Active	Removed	No Further Action	
FI Transfer Systems	Fluoride/Heavy Metals Wastewater Transfer Piping	Site	Active	Active	No Further Action	~700 feet replaced; B/312 to B/323
IW Transfer Systems	Industrial Wastewater Transfer Piping	Site	Active	Active	No Further Action	~500 feet removed; B/312 to B/315

A copy of the *NYSDEC Part 373 Permit Document, Module II Corrective Action, Appendix II-E, Solid Waste Management Unit Location Map*, dated 10/27/11, is included.

If you have any questions regarding this submittal, please contact Jackie Braungart at (845) 892-1672.

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.

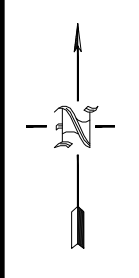
Sincerely,  
International Business Machines Corporation



Steven C. Hawkins, Manager  
Environmental Engineering

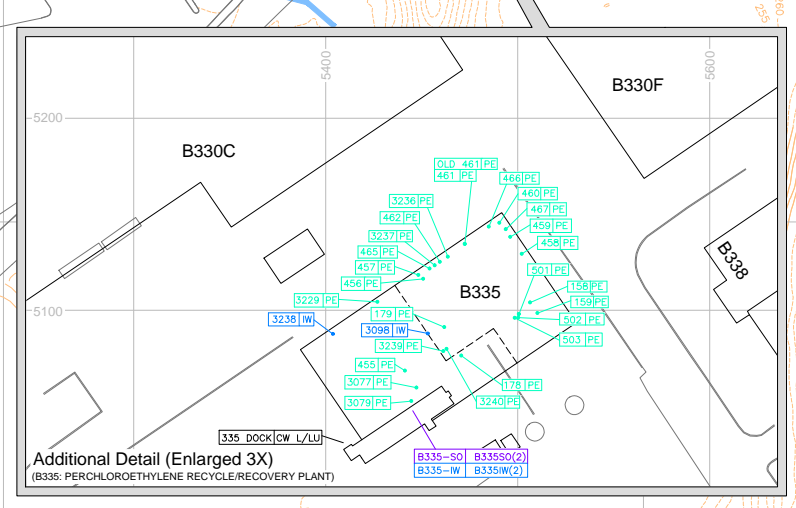
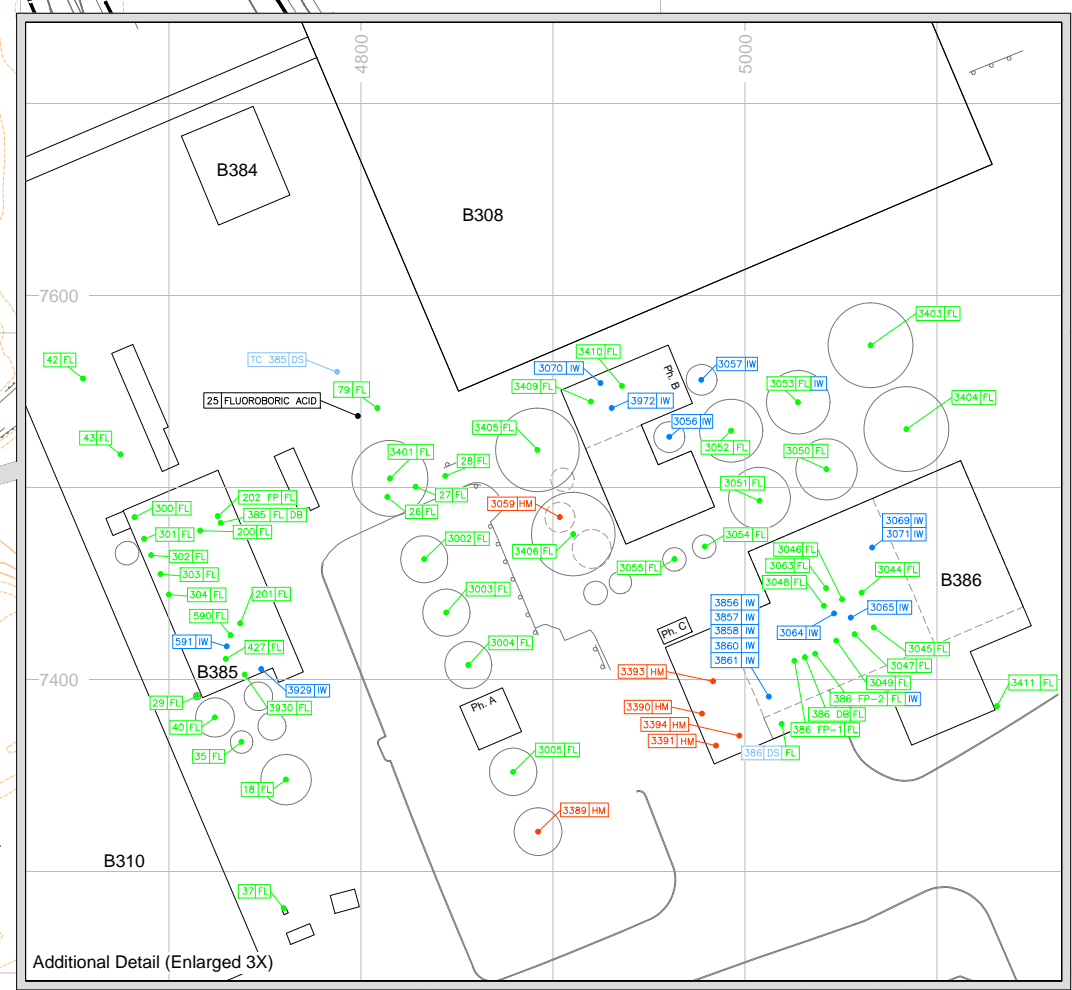
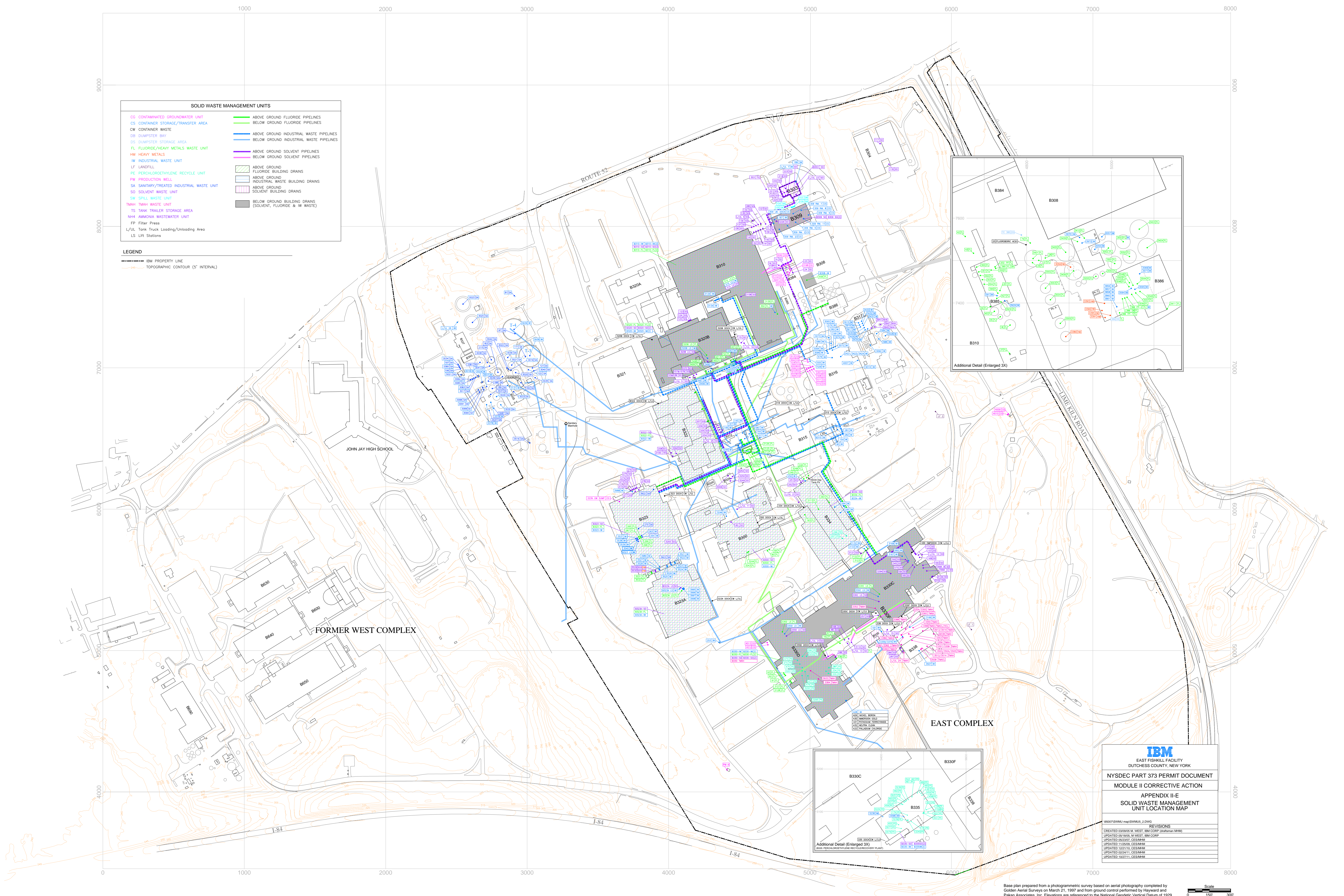
- c: A. Czuhanich, NYSDEC (electronic copy)  
NYSDEC Region 3, Regional Remediation Engineer (electronic copy)  
NYSDEC, Supervisor RCRA Permitting Section (electronic copy)  
USEPA Region 2, Chief RCRA Programs Branch (electronic copy)  
H. Wilkie, NYSDEC (electronic copy)





SOLID WASTE MANAGEMENT UNITS			
CG	CONTAMINATED GROUNDWATER UNIT	AGF	ABOVE GROUND FLUORIDE PIPELINES
CS	CONTAINER STORAGE/TRANSFER AREA	BGF	BELOW GROUND FLUORIDE PIPELINES
CW	CONTAINER WASTE	AGI	ABOVE GROUND INDUSTRIAL WASTE PIPELINES
DB	DUMPSTER BAY	BGI	BELOW GROUND INDUSTRIAL WASTE PIPELINES
DS	DUMPSTER STORAGE AREA	AGS	ABOVE GROUND SOLVENT PIPELINES
FL	FLUORIDE/HEAVY METALS WASTE UNIT	BGS	BELOW GROUND SOLVENT PIPELINES
HM	HEAVY METALS	AGB	ABOVE GROUND BUILDING DRAINS
IW	INDUSTRIAL WASTE UNIT	IGB	INDUSTRIAL WASTE BUILDING DRAINS
LF	LANDFILL	ASB	ABOVE GROUND SOLVENT BUILDING DRAINS
PE	PERCHLOROETHYLENE RECYCLE UNIT	BGB	BELOW GROUND BUILDING DRAINS (SOLVENT, FLUORIDE & IW WASTE)
PR	PRODUCTION WELL		
SA	SANITARY/TREATED INDUSTRIAL WASTE UNIT		
SS	SOLVENT WASTE UNIT		
SW	SPILL WASTE UNIT		
TMAH	TMAH WASTE UNIT		
TS	TANK TRAILER STORAGE AREA		
NH4	AMMONIA WASTEWATER UNIT		
FP	Filter Press		
L/UL	Tank Truck Loading/Unloading Area		
LS	Lift Stations		

LEGEND	
---	IBM PROPERTY LINE
---	TOPOGRAPHIC CONTOUR (5' INTERVAL)



<b>IBM</b> EAST FISHKILL FACILITY DUTCHESS COUNTY, NEW YORK NYSDEC PART 373 PERMIT DOCUMENT MODULE II CORRECTIVE ACTION APPENDIX II-E SOLID WASTE MANAGEMENT UNIT LOCATION MAP	
20070901MMI-map00000000_2.dwg	REVISIONS
	CREATED 09/06/07 M. WEST, IBM CORP (author:MMI)
	UPDATED 09/10/07 M. WEST, IBM CORP
	UPDATED 09/20/07 CESAMM
	UPDATED 11/09/08 CESAMM
	UPDATED 12/21/10 CESAMM
	UPDATED 02/24/11 CESAMM
	UPDATED 10/27/11 CESAMM