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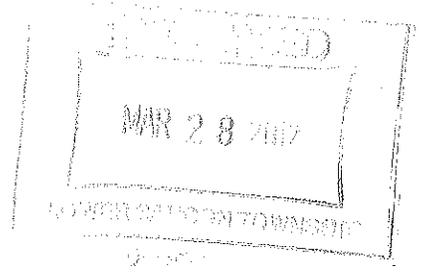


pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BETHLEHEM DISTRICT OFFICE

March 27, 2012

Lower Saucon Township Manager
3700 Old Philadelphia Pike
Bethlehem, PA 18015



Attn: Mr. Jack Cahalan

Re: IESI PA Bethlehem Landfill
I.D. #100020
Lower Saucon Township, Northampton County

Dear Mr. Cahalan:

Please find enclosed a copy of the report of an inspection performed by this District Office at the IESI PA Bethlehem Landfill, located in your municipality. A copy of the inspection report is being provided to you pursuant to the provisions of Section 1101(a)(1) of Act 101, the Municipal Waste Planning, Recycling and Waste Reduction Act of 1988.

If you have any questions, please feel free to contact me at 610-861-2136.

Sincerely,

Walter F. Govern III
Solid Waste Specialist
Waste Management Program

Enclosure

- S
- ROUTING
- Council
 - Manager *Orig*
 - Asst. Mgr.
 - Zoning
 - Finance
 - Police
 - P. Works
 - P/C
 - P & R
 - EAC
 - Engineer
 - Solicitor
 - Planner
 - Landfill
 - EMC
 - Other





INSPECTION REPORT - MUNICIPAL WASTE LANDFILL

Permit Number <u>100020</u>	Employer I.D. Number (EIN) _____
EPA I.D. Number _____	Operator Name <u>IESI PA BETHLEHEM LDFL CORP</u>
Facility Name <u>IESI PA BETHLEHEM LDFL</u>	Address <u>2335 APPLEBUTTER RD</u>
Address <u>2335 APPLEBUTTER RD</u>	Address <u>2335 APPLEBUTTER RD</u>
SR <u>2012</u>	
City _____	City <u>BETHLEHEM</u>
Municipality <u>8924 Lower Saucon</u>	County <u>Northampton</u>
Responsible Official _____	Title <u>PA. DISTRICT MANAGER</u>
Person Interviewed <u>Al Achleyer</u>	Title <u>Compliance Manager</u>
	Telephone # _____ x
Inspector <u>Walter F Govern</u>	Title <u>Solid Waste Specialist</u>
eFACTS ID # Client <u>112995</u> Site <u>255983</u>	PF <u>268729</u> SF <u>266826</u>
Comment _____	
Inspection Date Start <u>Mar 26, 2012</u> Inspection Time Start <u>0900 hrs</u>	Inspection Date End <u>Mar 26, 2012</u> Inspection Time End <u>1600 hrs</u>
Inspection Type <u>RTNC Routine/Complete Inspection</u>	Inspection Result <u>NOVIO No Violations Noted</u>

Permit Expiration Date: 04/18/2013 Days/Week Operated: 6 Max. Daily Volume: 1800 tons

1 - No Violation Observed 2 - Not-Applicable 3 - Not-Determined 4 - Non-Compliance 5 - Resolved

STATUS					REQUIREMENT	COMMENTS ATTACHED	CHAPTER CITATION	LINE ITEM
1	2	3	4	5				
GENERAL PROVISIONS								
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Required insurance in effect (expiration date <u>12/31/2012</u>).	<input type="checkbox"/>	271.371	1
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operation in accordance with approved plans and permit.	<input type="checkbox"/>	273.201(c)(2)	2
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operation within permit boundaries (vertical and horizontal).	<input type="checkbox"/>	273.201(c)(2)	3
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal Timing and sequence as per Section 273.112(1).	<input type="checkbox"/>	273.201(c)(2)	4
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No unapproved wastes or liquids.	<input type="checkbox"/>	273.201(d)-(m)	5
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Isolation distances are adhered to.	<input type="checkbox"/>	273.202(a)	6
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Facilities certification requirements followed.	<input type="checkbox"/>	273.203(a), (b)	7
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Written Department approval of new construction prior to waste disposal.	<input type="checkbox"/>	273.203(c)	8
DAILY OPERATIONS								
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper signs posted.	<input type="checkbox"/>	273.211(a)	9
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Site perimeter clearly marked and grid coordinate system in use.	<input type="checkbox"/>	273.311(b)-(d)	10
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper barriers installed around site and access controlled when attendant not present.	<input type="checkbox"/>	273.212(a)-(i)	11
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Access roads maintained and negotiable by collection vehicles.	<input type="checkbox"/>	273.213(a)-(i)	12
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved means of measuring and inspected waste utilized.	<input type="checkbox"/>	273.214(a), (b)	13
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adequate equipment on-site and stand-by equipment available.	<input type="checkbox"/>	273.215(a), (b)	14
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vehicles directed promptly to unloading area and promptly unloaded.	<input type="checkbox"/>	273.216(a), (b)	15

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<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Solid waste spread and compacted as approved by Department as part of permit.	<input type="checkbox"/>	273.216(c)	16
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator implements fugitive air contaminant control/measures and prevents and controls air pollution including no exceeding of ambient air quality standards, no open burning, and minimizing generation of fugitive dust emissions from facility.	<input type="checkbox"/>	273.217(a)	17
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator complies with Air Quality Plan approval and Air quality Operating Permit.	<input type="checkbox"/>	273.217(b)	18
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator does not cause or allow attraction, harborage, or breeding of vector.	<input type="checkbox"/>	273.218(a)	19
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator implements nuisance minimization and control plan.	<input type="checkbox"/>	273.218(b)(1)	20
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator performs regular, frequent, and comprehensive site inspections to reduce potential for offsite odors.	<input type="checkbox"/>	273.218(b)(2)	21
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator promptly addresses and correct problems and deficiencies discovered during inspections.	<input type="checkbox"/>	273.218(b)(3)	22
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator implements nuisance minimization and control plan to minimize and control other conditions harmful to the environment or public health, or which create safety hazards, odors, dirt, noise, unsightliness and other public nuisances.	<input type="checkbox"/>	273.218(c)	23
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator does not receive solid waste at a landfill in excess of the maximum or average daily volume approved in the permit.	<input type="checkbox"/>	273.221(a)	24
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator implements radiation protection action plan.	<input type="checkbox"/>	273.223(a)	25
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator monitors incoming waste in accordance with Department's guidance or in a manner at least as protective of the environment, facility staff and public health and safety.	<input type="checkbox"/>	273.223(b)	26
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Radiation detector elements shall be as close as practical to wasteload and in appropriate geometry to monitor the waste.	<input type="checkbox"/>	273.223(c)	27
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator has portable radiation monitors capable of determining the dose rate and presence of contamination of a vehicle that has caused an alarm. Upon exceedance of alarm level, a radiological survey of the vehicle is performed.	<input type="checkbox"/>	273.223(d)	28
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator notifies Department immediately and isolates vehicle when radiation dose rates are exceeded.	<input type="checkbox"/>	273.223(e)	29
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Monitoring equipment is calibrated at frequency specified by manufacturer, but not less than once a year.	<input type="checkbox"/>	273.223(f)	30
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If radioactive material is detected, vehicle containing material shall not leave facility without written Department approval and an authorized federal Department of Transportation exemption form.	<input type="checkbox"/>	273.223(g)	31
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Uniform cover of the approved daily cover material is placed on exposed solid waste at the end of each working day or at the end of every 24 hours, whichever interval is less.	<input type="checkbox"/>	273.232(a)	32
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If intermediate cover requires revegetation, it is established within 30 days.	<input checked="" type="checkbox"/>	273.233(e)	33
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Slopes constructed during daily landfilling and intermediate cover activities may not exceed 50 percent.	<input type="checkbox"/>	273.233(f)	34

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<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator does not cause or allow waste pollution within or outside the site from operation of the facility.	<input type="checkbox"/>	273.241(a)-(c)	35
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator has restored or replaced adversely affected water supply with an alternative source of like quantity and quality.	<input type="checkbox"/>	273.245(a)	36
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Temporary water supply is provided within 48 hours.	<input type="checkbox"/>	273.245(b)	37
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Permanent water supply is provided within 90 days.	<input type="checkbox"/>	273.245(c)	38
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No waste 15 feet of inside top of the lined perimeter berm.	<input type="checkbox"/>	273.252(e)	39
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lined perimeter berm 4 ft. high constructed and maintained along edge of the lined disposal area.	<input type="checkbox"/>	273.252(f)	40
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Edge of liner clearly marked.	<input type="checkbox"/>	273.252(g)	41
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Alternate leachate recirculation method may be used if approved if one of the liner systems is a composite liner.	<input type="checkbox"/>	273.274(b)	42
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Underground pipes used to transport leachate to leachate storage impoundments or tanks equipped with secondary containment or comply with 245.445.	<input type="checkbox"/>	273.275(g)	43
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator isolates coal seams, coal outcrops and coal refuse from waste deposits to prevent combustion of waste and damage to liner.	<input type="checkbox"/>	273.291(a)	44
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mine openings within site sealed as approved by Department.	<input type="checkbox"/>	273.291(b)	45
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator implements plan for controlling potential damage from subsidence submitted and approved under 273.120.	<input type="checkbox"/>	273.291(c)	46
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Landfill designed, constructed, maintained and operated to prevent and minimize potential for fire, explosion, or release of solid waste constituents into air, water, or soil of the Commonwealth.	<input type="checkbox"/>	273.301	47
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Emergency equipment including portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment available. For fire equipment requiring water, facility has a water supply of or adequate quantity and pressure to supply the equipment.	<input type="checkbox"/>	273.302(a)	48
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Emergency equipment tested and maintained.	<input type="checkbox"/>	273.302(c)	49
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adequate space maintained to allow unobstructed movement of emergency personnel and equipment.	<input type="checkbox"/>	273.302(d)	50
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Litter controlled/collected and barriers/fences in place.	<input checked="" type="checkbox"/>	273.220(a)-(c)	51
COVER/SLOPES/REVEGETATION								
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily/intermediate cover meets performance and design requirements.	<input type="checkbox"/>	273.232(b) AND 273.233(b), (c)	52
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimum 5 day supply of daily and intermediate cover maintained on-site.	<input type="checkbox"/>	273.232(c) AND 273.233(d)	53
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Intermediate cover applied within time limits.	<input type="checkbox"/>	273.233(a)	54
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Intermediate slopes do not exceed 50%.	<input type="checkbox"/>	273.232(d)	55
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cap placed over entire surface of final lift meets performance standards.	<input type="checkbox"/>	273.234(a)(1)	56
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Final cover meets performance and design requirements; applied within time limits.	<input type="checkbox"/>	273.234(b)-(e)	57
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Final slopes stable and erosion controlled.	<input type="checkbox"/>	273.234(f)	58
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Final slopes graded 3-15% or terraced to 33% as approved.	<input type="checkbox"/>	273.234(g)	59

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1	2	3	4	5				
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Minimum revegetation and successful revegetation requirements adhered to.	<input checked="" type="checkbox"/>	273.235(a)-(e) AND 273.236(a), (b)	60
WATER QUALITY PROTECTION								
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Surface and groundwater treatment facilities properly operated and maintained.	<input type="checkbox"/>	273.241(b)	61
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Surface water percolation minimized/prevented.	<input type="checkbox"/>	273.242(b)(1) AND 273.234(e)(4)	62
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Soil erosion and sedimentation controls designed and implemented as per approved plans; gullies over nine inches repaired.	<input type="checkbox"/>	273.242(a)-(c)	63
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sedimentation ponds and discharge structures designed, constructed, operated, and maintained in accordance with Chapters 273, 102, and 105.	<input type="checkbox"/>	273.243(a)-(g) AND 273.244	64
LINER SYSTEM								
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Liner system designed, constructed, operated, and maintained when required.	<input type="checkbox"/>	273.251(a), (b)	65
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Edge of liner requirements adhered to (i.e., no waste within 25 feet of adjacent liner, 4 feet high lined berm, to prevent lateral escape of leachate, adequate spacing on inside of berm to collect stormwater and sediment).	<input type="checkbox"/>	273.252(d)	66
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate detection zone monitored weekly.	<input type="checkbox"/>	273.255(c)	67
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Protective cover protects primary liner and leachate collection system and allows free flow of leachate into the collection system.	<input type="checkbox"/>	273.257(a)	68
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Protective cover meets minimum requirements and at least 18 inches thick.	<input type="checkbox"/>	273.257(b)	69
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate collection system within protective cover meets minimum requirements.	<input type="checkbox"/>	273.258(a), (b)	70
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Barrier designed, constructed and maintained as required to prevent lateral migration of leachate off-site in surface mined areas.	<input type="checkbox"/>	273.259(a)-(d)	71
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8 feet of select waste placed over protective cover.	<input type="checkbox"/>	273.260	73
LEACHATE TREATMENT								
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate collected and handled through Department approved method(s).	<input type="checkbox"/>	273.272(a)-(c)	74
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate transportation requirements adhered to.	<input type="checkbox"/>	273.273(a)-(c)	75
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cessation of site operation if alternate leachate handling not available.	<input type="checkbox"/>	273.273(d)	76
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate treatment system permitted and fully operational at least 3 years before closure.	<input type="checkbox"/>	273.273(e)	77
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate recirculation in accordance with regulations.	<input type="checkbox"/>	273.274(1)-(4)	78
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate collection and storage systems on-site have capacity of 30 days or 250,000 gallons, whichever is greater.	<input type="checkbox"/>	273.275(a)-(f)	79
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leachate flow rate measured daily; analyzed quarterly.	<input type="checkbox"/>	273.276(a)-(b)	80
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Department notified when remedial action(s) required.	<input type="checkbox"/>	273.277(1)-(4)	81
WATER QUALITY MONITORING								
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved monitoring system installed and maintained.	<input type="checkbox"/>	273.281(a), (b) AND 273.283	82

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<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Quarterly and annual monitoring requirements adhered to and results submitted Department within time constraints.	<input type="checkbox"/>	273.284 AND 273.285	83
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater assessment plan submitted and implement as required.	<input type="checkbox"/>	273.286(a)-(g)	84
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Groundwater abatement plan submitted and implemented as required.	<input type="checkbox"/>	273.287(a)-(f)	85
RECORDKEEPING AND REPORTING								
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operational records maintained, available and submitted as required.	<input type="checkbox"/>	273.288 AND 273.311-273.313	86
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Daily Operational Records kept in accordance with regulations for the life of the facility bond or longer if necessary.	<input type="checkbox"/>	273.311(d)	87
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator submits quarterly operation report.	<input type="checkbox"/>	273.312	88
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator submits annual operation report with fee.	<input type="checkbox"/>	273.313	89
MINERALS AND GAS								
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gas venting and monitoring in accordance with approved plans.	<input type="checkbox"/>	273.292(a)-(d)	90
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Combustible gas levels not exceeded.	<input type="checkbox"/>	273.292(e)	91
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Forced gas venting if required.	<input type="checkbox"/>	273.292(f)	92
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gas recovery conducted as per approved plan and §273.293, including annual analysis.	<input type="checkbox"/>	273.293(a), (b)	93
EMERGENCY PROCEDURES								
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Contingency plan implemented if there is an emergency.	<input type="checkbox"/>	273.303(a)-(c)	94
RECYCLING								
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator shall salvage and recycle waste in accord with recycling plan. (273.196)	<input type="checkbox"/>	273.331(a)	95
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Salvaging and recycling controlled by operator and prevents interference within operations and prevents health hazardous nuisance.	<input type="checkbox"/>	273.331(b)	96
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Salvaged materials stored in an approved area or transported offsite.	<input type="checkbox"/>	273.331(c)	97
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drop off center established for at least three recyclables.	<input type="checkbox"/>	273.332(a)	98
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drop off center properly located, contains bins or containers, open at least 8 hours per week and 4 hours during evenings or weekends.	<input type="checkbox"/>	273.332(b), (c)	99
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved public notice of availability of drop off center availability is provided.	<input type="checkbox"/>	273.332(d)	100
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	On or before January 15 each year, operator informs municipality in writing of weight and type of materials recycled previous year.	<input type="checkbox"/>	273.332(e)	101
SPECIAL HANDLING AND RESIDUAL WASTES								
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Special handling and residual wastes disposed with prior Department approval, and in accordance with permit and Chapter 273.	<input type="checkbox"/>	273.501	102
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Infectious waste disposal restrictions adhered to.	<input type="checkbox"/>	273.511(a)-(d)	103
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Chemotherapeutic waste disposal restrictions adhered to.	<input type="checkbox"/>	273.512	104
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sewage sludge co-disposal and monofill requirements followed.	<input type="checkbox"/>	273.513	105
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sewage sludge sampling requirements adhered to and sludge meets standards for control of pathogens, vectors, and odors.	<input type="checkbox"/>	273.513(c)	106
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Disposal of municipal waste incineration ash in landfill or landfill cell that meets Chapter 273 requirements.	<input type="checkbox"/>	273.514(a)	107

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT**INSPECTION REPORT COMMENTS****Comments:**

On March 26th, 2012, a routine monthly inspection was conducted at IESI PA Bethlehem Landfill (IESI). Attending the inspection was Walter F. Govern III (this inspector), representing the PA Department of Environmental Protection (Department). Representing IESI PA Bethlehem Landfill (IESI) during this inspection was Al Schleyer, Compliance Manager. During the time of this inspection it was sunny and windy, it was 47°F, wind out of the north northwest at 21 mph (Gusting 35 mph). (accuweather.com)

On March 8th, 2012, Susan French represented the Department during a monthly engineer's inspection at IESI. On March 24th, Bharat Bham represented the Department at IESI for quarterly ground water monitoring sampling. On March 22nd, Rick Croll and Terry Derstine, represented the Department at IESI. Mr. Croll and Mr. Derstine were on-site to check the progress of designating the waste that tripped radiation alarms at the landfill in January 2012 for proper disposal. Mr. Croll informed Mr. Schleyer that he has been in contact with the generator and that they have found a disposal facility to accept the contaminated waste. Mr. Croll is working with the generator and the new disposal facility to schedule the transportation and proper disposal of the contaminated waste.

The following items were discussed / observed during the inspection of IESI :

- Prior to entering the landfill, this inspector conducted an odor patrol along Applebutter Road, Skyline Drive, through Steel City and around the north side of the landfill on Riverside Drive. No litter or odors were observed during this odor patrol. The entrance road to the facility and the access roads to the working face were observed to be clean and clear of debris and litter during the time of this inspection. This inspector observed litter being blown along the southern slope of the landfill during the time of this inspection. Four laborers were observed cleaning up the windblown litter during this inspection. Some litter was observed in trees inside the landfill's fences. Mr. Schleyer stated that they are going to hire professional tree care personnel to clean the litter from the trees. IESI also plans on increasing the laborer

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT

INSPECTION REPORT COMMENTS

Comments:

team cleaning up litter on the southern slope to six to assist with collecting the litter being blown from the working face as a result of today's high winds.

- The flare was in operation at IESI during the time of this inspection. It was burning landfill gas at a temperature of 1645 °F at a flow rate of 1788 cfm. The energy plant that converts IESI's landfill gas to energy adjacent to the landfill was running during the time of this inspection.

- IESI is currently stockpiling topsoil on the corner of the western and southern slopes of the landfill. The topsoil is going to be spread and hydroseeded to promote the revegetation of these areas. This inspector observed that stationary pump at the truck wash station has been fixed and the level of the wash water in the pit adjacent the truck wash is being maintained.

- Cell F is the area that was accepting waste during the time of this inspection (the new cell created by the MSE wall construction). There were two trucks dumping at the working face during the time this inspector was observing the working face. One truck was waiting to dump. Wind fences were in place downwind of the working face in an attempt to catch windblown litter. IESI has been and is continuing to move the fences to try and limit that amount of litter carried away from the working face over the southern slope by the shifting high winds.

- During the site tour, this inspector observed some working face odors at the working face. No odors were detected anywhere throughout the rest of the site tour.

- The radiation logs for February and March up to the date of this inspection were reviewed. There were three radiation hits logged in February and one radiation hit logged in March to the date of this inspection. The hits were detected on 02/04/12, 02/22/12, 02/27/12, and 03/06/12. All the hits were identified as I-131 at Level 1 alarms. The loads were dumped at IESI as per IESI's Action Plan for Radiation Monitoring. Log sheets were reviewed showing that the radiation monitors were detecting hits on known sources. New radiation monitor were installed and calibrated at IESI on July 13, 2011. Next calibration is due July 13, 2012.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT

INSPECTION REPORT COMMENTS

Comments:

- Daily tonnage reports were observed for February and March up to the date of this inspection. The weight logs appear complete. The maximum daily tonnage observed in February was 1599.1 tons on 02/07/12. The maximum daily tonnage observed in March was 1785.3 tons on 03/16/12. The overweight report for the month of February logged 42 overweight trucks. One of the 42 was over the 3% mark. The overweight report for the month of March up to the date of this inspection logged 33 overweight trucks. Five of the 33 were over the 3% mark. A copy of the overweight trucks report from February and March is attached to this report as Attachment A.

- IESI ran an advertisement for public drop off at the landfill from January 2nd - January 4th in the Morning Call.

- Insurance certificates were reviewed and are valid. The certificate expires 12/31/2012.

COMMENTS

Line 33 & 60 - IESI is currently beginning to topsoil the corner of the western and southern slopes of the landfill. IESI plans on spreading the topsoil and hydroseeding the slopes to promote the vegetation of the slopes during the spring growing season.

This concludes this inspection report.

This inspection report is notice of the findings of an inspection conducted by a representative of the Department. This report is formal notification of any violations observed during the inspection. Additional notification of violations may be issued concerning either violations noted herein, or other violations identified as a result of review of laboratory analyses or Department records.

This report does not constitute an order or other appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

Signature by the persons interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

Person Interviewed

Al Schley
(Signature)

Date 03-26-12

Inspector

[Signature]
(Signature)

Date 03/26/2012

**FEBRUARY 2011
OVERWEIGHT VEHICLES**

Total Transactions for month (TT, RL, RO, FL)

80000 0.03 2400 82,400
73280 0.03 2198.4 75,478

(Record each vehicle that exceeds 73,280 pounds and each combination vehicle that exceeds 80,000 pounds)

LINE	DATE	TIME	GROSS WEIGHT	TT, RL, RO, FL	TYPE	Transfer Station	TRUCK #	DRIVER NAME	WEIGHMASTER	WARNING	#					DATE SCALE CALIBRATED
											#1	#2	#3	#4	#5	
1	2/1/2012	10:03 AM	80,500	TT	TRUCK	50	VOY413	JESUS CAMPOS	DEE	X					1/5/2012	
2	2/1/2012	1:09 PM	80,760	TT			LV691	JAMES BUSKIRK	DEE	X					1/5/2012	
3	2/1/2012	2:49 PM	81,640	TT			LV599	ROBERT TILLEY	DEE	X					1/5/2012	
4	2/2/2012	8:19 AM	80,420	TT			GUJL049	WILLIAM VENTURA	DEE	X					1/5/2012	
5	2/2/2012	12:58 PM	80,540	TT			VOY605	JUAN JUFRE	DEE	X					1/5/2012	
6	2/6/2012	7:38 AM	80,020	TT		N HEMPSTEAD	CAS1395	DANIEL CASTRO	DEE	X					1/5/2012	
7	2/6/2012	12:53 PM	81,120	TT			COM156	ZAHIED GAHEED	DEE	X					1/5/2012	
8	2/6/2012	12:53 PM	80,500	TT			VOY185	HAYWARD ROGERS	DEE	X					1/5/2012	
9	2/7/2012	7:29 AM	80,140	TT			COM04	IVAN CRUZ	DEE	X					1/5/2012	
10	2/7/2012	1:36 PM	80,140	TT		N HEMPSTEAD	MARIA3	MARIA ALCIBADES	DEE	X					1/5/2012	
11	2/9/2012	7:30 AM	81,540	TT			GUJL049	WILLIAM VENTURA	DEE	X					1/5/2012	
12	2/10/2012	8:37 AM	80,120	TT			AMER47	SANTOS SALVIDOR	DEE	X					1/5/2012	
13	2/10/2012	7:16 AM	80,160	TT			COM156	ZAHIED GAHEED	DEE	X					1/5/2012	
14	2/10/2012	7:50 AM	80,440	TT			AMER47	SANTOS SALVIDOR	DEE	X					1/5/2012	
15	2/10/2012	9:10 AM	73,340	DT			LV240	MATT TRACH	DEE	X					1/5/2012	
16	2/11/2012	8:08 AM	80,100	TT			MS01	ROBERT SCHWEER	DEE	X					1/5/2012	
17	2/11/2012	9:10 AM	80,140	TT			VOY413	JESUS CAMPOS	DEE	X					1/5/2012	
18	2/13/2012	7:28 AM	80,060	TT			OLEX819	DAVID VALDEZ	DEE	X					1/5/2012	
19	2/14/2012	8:27 AM	80,360	TT		COURT	TAUR251	CARLOS DURAN	DEE	X					1/5/2012	
20	2/15/2012	7:55 AM	80,040	TT			OLEX813	JORGE LONDON	DEE	X					1/5/2012	
21	2/16/2012	7:55 AM	80,460	TT			STR390	MANUEL LEMA	DEE	X					1/5/2012	
22	2/16/2012	2:09 PM	80,540	TT			COM04	IVAN CRUZ	DEE	X					1/5/2012	
23	2/20/2012	7:24 AM	80,040	TT			LUJ06	MIGUEL TLATELPA	DEE	X					1/5/2012	
24	2/20/2012	7:51 AM	80,140	TT			VOY413	JESUS CAMPOS	DEE	X					1/5/2012	
25	2/21/2012	7:51 AM	80,780	TT			TAUR251	CARLOS DURAN	DEE	X					1/5/2012	
26	2/21/2012	11:10 AM	80,100	TT		BROOKLYN	VOY248	JARIOM BAEZ	JILL	X					1/5/2012	
27	2/22/2012	7:21 AM	80,020	T			OLEX727	JORGE HERRERA	DEE	X					1/5/2012	
28	2/22/2012	7:39 AM	80,200	TT			LUJ09	STANLEY KAFARSKI	DEE	X					1/5/2012	
29	2/22/2012	7:46 AM	80,020	TT			OLEX824	JOSE MURIEL	DEE	X					1/5/2012	
30	2/22/2012	8:00 AM	80,020	TT			OLEX835	JUAN CEJAS	DEE	X					1/5/2012	
31	2/22/2012	11:37 AM	82,860	TT			REG686	RODOLFO FERNANDEZ	JILL	27-Feb					1/5/2012	
32	2/22/2012	11:55 AM	80,240	TT			AMER47	SANTOS SALVIDOR	JILL						1/5/2012	
33	2/23/2012	7:16 AM	80,080	TT			VOY605	JUAN JUFRE	DEE	X					1/5/2012	
34	2/23/2012	7:57 AM	80,140	TT			VOY024	LIONSO ESPINOSA	DEE	X					1/5/2012	
35	2/23/2012	7:28 AM	80,040	TT			VOY185	GENARO ANDULAR	DEE	X					1/5/2012	
36	2/23/2012	12:27 PM	80,420	TT			REG135	VICTOR FALJARDO	DEE	X					1/5/2012	
37	2/24/2012	10:55 AM	80,260	TT			OLEX834	MARK STEPHENS	DEE	X					1/5/2012	
38	2/24/2012	12:25 PM	80,980	TT			AMER49	ELIAS SALVADOR	DEE	X					1/5/2012	
39	2/29/2012	7:46 AM	80,040	TT			COM156	ZAHIED GAHEED	DEE	X					1/5/2012	
40	2/29/2012	8:06 AM	80,020	TT		BROOKLYN	VOY248	JARIOM BAEZ	DEE	X					1/5/2012	
41	2/29/2012	8:12 AM	80,220	TT		N HEMPSTEAD	OG222	OSCAR GUEVARA	DEE	X					1/5/2012	
42	2/29/2012	11:28 AM	80,080	TT			VOY178	GILBERTO BELLO	DEE	X					1/5/2012	

Attachment A

MARCH 20112
OVERWEIGHT VEHICLES

Total Transactions for month (TT, RL, RO, FL)

80000 0.03 2400 82,400
73260 0.03 2198.4 75,478

(Record each vehicle that exceeds 75,280 pounds and each combination vehicle that exceeds 80,000 pounds)

TRUCK #	DATE	TIME	GROSS WEIGHT	TYPE	Transfer Station	TRUCK #	DRIVER NAME	ESI	WEIGHMASTER	#1	#2	#3	#4	#5
1	3/1/2012	8:20 AM	80,300	TT	NHEARSTAD	OZ222	OSCAR GUEVARRA	DEE		X				
2	3/1/2012	8:20 AM	80,040	TT		VOY413	JESUS CAMPOS	DEE		X				
3	3/1/2012	7:27 AM	80,180	TT	50	OLEX930	JOSE MURIEL	DEE		X				
4	3/1/2012	8:06 AM	80,680	TT		OLEX929	JOSE LONDON	DEE		X				
5	3/1/2012	11:58 AM	83,360	TT		GRAY/F0533	BOB	DEE		X				
6	3/6/2012	9:54 AM	80,140	TT	NHEARSTAD	ES0002	PABLO ESCUEA	DEE		X				
7	3/6/2012	10:53 AM	81,040	TT	50	VOY413	JARON BAEZ	DEE		X				
8	3/7/2012	8:17 AM	80,280	TT	50	VOY413	JARON BAEZ	DEE		X				
9	3/8/2012	7:11 AM	80,020	TT	50	IS0024	LUNSO ESPINOSA	DEE		X				
10	3/8/2012	7:36 AM	80,540	TT	50	VOY605	JUAN JURFE	DEE		X				
11	3/8/2012	8:59 AM	80,390	TT	50	STR390	MANUEL LEMA	DEE		X				
12	3/8/2012	8:04 AM	80,720	TT	50	VOY335	ANTONIO ACOSTA	DEE		X				
13	3/8/2012	11:45 AM	80,520	TT	50	RECT335	VICTOR FAJARDO	DEE		X				
14	3/9/2012	7:28 AM	80,500	TT	50	VOY248	JARON BAEZ	DEE		X				
15	3/9/2012	7:50 AM	80,400	TT	50	VOY335	ANTONIO ACOSTA	DEE		X				
16	3/12/2012	11:27 AM	80,040	TT	50	GREEN66	RODOLFO FERNANDEZ	DEE		X				
17	3/12/2012	2:41 PM	80,690	TT		OLEX634	JOSE MURIEL	DEE		X				
18	3/15/2012	9:56 AM	80,480	TT		MAD1	TODD ZIMMERMAN SR	DEE		X				
19	3/15/2012	8:15 AM	83,060	TT		GRAY/F0533	ROBERT STROOP	DEE		X				
20	3/16/2012	7:30 AM	80,040	TT	50	COM04	IVAN CRUZ	DEE		X				
21	3/16/2012	7:33 AM	80,040	TT	50	GREEN66	RODOLFO FERNANDEZ	DEE		X				
22	3/17/2012	7:19 AM	80,220	TT	50	VOY248	JARON BAEZ	DEE		X				
23	3/19/2012	3:12 PM	81,720	TT		MS01	ROBERT SCHWEER	DEE		X				
24	3/20/2012	8:32 AM	80,980	TT	BROOKLYN	NATH177	FRANCISCO CEVALLOS	DEE		X				
25	3/20/2012	8:03 AM	80,200	TT		YAN64	EZEQUIEL CORREIA	DEE		X				
26	3/20/2012	9:20 AM	80,500	TT		VOY185	CESAR SANCHEZ	DEE		X				
27	3/23/2012	7:40 AM	80,560	TT	50	GRAY/F0702	ROBERT MILLER	DEE		X				
28	3/24/2012	10:42 AM	81,240	TT		MS01	MICHAEL STINE	DEE		X				
29			80,500	TT				DEE		X				
30				DT				DEE		X				
31				DT				DEE		X				
32	3/26/2012	10:27 AM	73,440	DT		HOR291	CHRIS FARLEY	DEE		X				
33								DEE		X				
34								DEE		X				
35								DEE		X				
36								DEE		X				
37								DEE		X				
38								DEE		X				
39								DEE		X				
40								DEE		X				
41								DEE		X				
42								DEE		X				
43								DEE		X				
44								DEE		X				
45								DEE		X				

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