UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION III

FINAL DECISION

NATIONAL CAN CORP.

MORRISVILLE, PENNSYLVANIA

PURPOSE

The United States Environmental Protection Agency (EPA) is issuing this Final Decision and Response to Comments (FDRTC or Final Decision) selecting the Final Remedy for the National Can Corp. facility located in Morrisville, PA (hereinafter referred to as the Facility). The Final Decision is issued pursuant to the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act (RCRA) of 1976, and the Hazardous and Solid Waste Amendments (HSWA) of 1984, 42 U.S.C. Sections 6901, et seq. EPA issued a Statement of Basis (SB) in which it described the information gathered during environmental investigations at the Facility and proposed a Final Remedy for the Facility. The SB is hereby incorporated into this Final Decision by reference and made a part hereof as Attachment A.

This FDRTC selects the remedy that EPA evaluated in the SB. Consistent with the public participation provisions under RCRA, EPA solicited public comment on its proposed Final Remedy. On June 1, 2016, notice of the SB was published on the EPA website: [https://www.epa.gov/sites/production/files/2016-06/documents/nationalcancorp_public_notice.pdf] and in the Courier Times newspaper. The comment period ended on July 1, 2016.

EPA did not receive any comments on the SB; thus, the remedy proposed in the SB is the Final Remedy selected by EPA for the Facility.

FINAL DECISION

EPA's Final Remedy for the Facility includes compliance with and maintenance of land and groundwater use restrictions.

DECLARATION

Based on the Administrative Record compiled for the corrective action at the National Can Corp. facility, I have determined that the remedy selected in this Final Decision and Response to Comments, which incorporates the June 22, 2016 Statement of Basis, is protective of human health and the environment.

John A. Armstead, Director Land and Chemicals Division

U.S. Environmental Protection Agency, Region III

Attachment A: Statement of Basis (June 2016)

Attachment A



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION III

STATEMENT OF BASIS

NATIONAL CAN CORPORATION FORMER U.S. STEEL FAIRLESS WORKS 1001 NEW FORD MILL ROAD

FAIRLESS HILLS, PENNSYLVANIA EPA ID NO. PAD04655941

Prepared by
Office of Pennsylvania Remediation
Land and Chemicals Division
June 2016

Table of Contents

Section 1: Introduction	1
Section 2: Facility Background	2
Section 3: Summary of Environmental Investigations	3
Section 4: Corrective Action Objectives	54
Section 5: Proposed Remedy	5
Section 6: Evaluation of Proposed Remedy	6
Section 7: Financial Assurance	8
Section 8: Public Participation	9
Section 9: Index to Administrative Record	10

List of Acronyms

AOC	Areas of Concern
AR	Administrative Record
AST	Above Ground Storage Tank
COC	Contaminants of Concern
EPA	Environmental Protection Agency
FDRTC	Final Decision Response to Comments
GPRA	Government Performance and Results Act
MCL	Maximum Contaminant Level
MSC	Medium Specific Concentration
PADEP	Pennsylvania Department of Environmental Protection
RCRA	Resource Conservation and Recovery Act
RSL	Regional Screening Level
SB	Statement of Basis
UST	Underground Storage Tank
VOC	Volatile Organic Compound

The United States Environmental Protection Agency (EPA) has prepared this Statement of Basis (SB) to solicit public comment on its proposed remedy for a 14.2-acre parcel (Parcel) located within the US Steel Fairless Works Facility (Facility) located on 2500 acres in Fairless Hills, Pennsylvania. The Parcel was formerly leased and operated by National Can Corporation from 1967 until 1989. The Facility, including the Parcel, is subject to the corrective action provisions of the Resource Conservation and Recovery Act (RCRA). In 1993, EPA and USX Corporation currently US Steel) entered into a RCRA Consent Order to remediate the Facility. The Parcel is currently owned by Samax Enterprises Inc.

EPA's proposed remedy for the Parcel requires implementation and/or maintenance of groundwater and land use restrictions. This SB highlights key information relied upon by EPA in proposing its remedy for the Parcel. In 2008, the Pennsylvania Department of Environmental Protection (PADEP) required U.S. Steel to implement use restrictions pursuant to the Pennsylvania Uniform Environmental Covenants Act, 27 Pa. C.S. Sections 6501-6517 (UECA). These use restrictions meet the requirements of EPA's proposed remedy. Further groundwater monitoring and/or remediation at the Parcel will be part of a Statement of Basis that addresses groundwater contamination beneath the entire 2500-acre Facility.

The Facility is subject to EPA's Corrective Action Program under the Solid Waste Disposal Act, as amended, commonly referred to as the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. §§ 6901 et seq. The Corrective Action Program requires that facilities subject to certain provisions of RCRA be investigated and releases of hazardous waste and hazardous constituents, usually in the form of soil or groundwater contamination, that have occurred at or from their property, be addressed. The Commonwealth of Pennsylvania (Commonwealth) is not authorized for the Corrective Action Program under Section 3006 of RCRA. Therefore, EPA retains primary authority in the Commonwealth for the Corrective Action Program.

EPA is providing a thirty (30) day public comment period on this SB. EPA may modify its proposed remedy based on comments received during this period. EPA will announce its selection of a final remedy for the Parcel in a Final Decision and Response to Comments (Final Decision) after the public comment period has ended.

Information on the Corrective Action Program as well as a fact sheet for the Parcel can be found by navigating http://www.epa.gov/reg3wcmd/correctiveaction.htm. The Administrative Record (AR) for the Parcel contains all documents, including data and quality assurance information, on which EPA's proposed remedy is based. See Section 8, Public Participation, below, for information on how you may review the AR.

Section 2: Facility Background

The Parcel is located at 1001 Newford Mill Road, Fairless Hills, Pennsylvania (geographic coordinates of 40° 9' 35.76" North, -74° 46' 3.43" West) in the western portion of the Facility It is located on the Delaware River 20 miles north of Philadelphia in an area that is currently zoned for industrial use. The Parcel is currently vacant and is occupied by a 172,732 square foot warehouse, 4,916 square feet of office space and 112 paved parking spaces.

The Facility has been in operation since 1952. It once consisted of a fully integrated steel mill; it housed a coke production plant, a steel making operation, finishing and forging operations, a powerhouse and a chemical plant. The former National Can Corporation plant tinned steel for producing cans, and was never directly associated with steel making operations. The Facility is still home to a U.S. Steel finishing facility where sheet metal products are finished into galvanized sheet metal. The rest of the operations were closed down between 1982 and 1991. As part of the redevelopment of the Facility, demolition of the inactive facilities occurred between 1993 and 1995, and parcel-by-parcel investigations and cleanups are underway.

In 1998, U.S. Steel submitted a Notice of Intent to remediate under the Pennsylvania Land Recycling and Environmental Remediation Standards Act (Act 2), 35 P.S. Sections 6026.101 et seq. In 2005, U.S. Steel joined the EPA Region 3 *One Cleanup Program* – which provides a framework for RCRA facilities to satisfy EPA corrective action obligations while concurrently receiving a release from liability from PADEP for remediation when Act cleanup standards are met. In 2008, Samax received a Final Report approval from PADEP stating the investigation and remediation of the soil at the Parcel was complete under Act 2.

Section 3: Summary of Environmental Investigations

3.1 Environmental Investigations

EPA is basing its proposed remedy on several environmental investigations completed pursuant to the One Cleanup Program. As these investigations followed guidelines laid out in the Act 2 Technical Guidance, this document will refer to "Act 2" or "Pennsylvania Statewide Health Standards" (SHSs) to remain consistent with the investigation reports. Pennsylvania SHSs are equivalent to with EPA risk-based standards for the individual contaminants found at the Parcel.

3.1.1 Soil Investigation

In 1997, twelve samples were collected from surface soil surrounding the front loading dock area, near the outlet for a roof drain located at the northeastern corner of the Parcel and along the rear fence line. Semi-volatile Organic Compounds (SVOC) and metals were detected in the soil. Two soil samples collected as part of the investigations of these areas detected benzo(a)pyrene at concentrations slightly above the applicable Non-Residential Statewide Health Soil Standards. The data were used to identify potential areas of concern (AOCs) and to focus further investigations which took place in October 2007.

The Parcel Investigation/Characterization activities consisted of completing 15 test pits and the collection of 32 soil samples. The soil analytical results were compared to SHSs for direct contact exposure. Parcel soils were also compared to the soil to groundwater pathway SHSs based on the non-use aquifer criteria defined as groundwater that is not used or currently planned to be used. Previous sampling results were used to assess historic Parcel conditions. The results for the October 30, 2007 thru November 1, 2007 soil sampling analysis to characterize current conditions are summarized in Table 1.

There were no Target Compound List (TCL), Volatile Organic Compounds (VOC), Poly Aromatic Hydrocarbons (PAH), Polychlorinated Bi-Phenyls (PCBs), or Metals detected in soil samples at concentrations above applicable Pennsylvania Direct Contact Non-Residential SHS criteria. Benzo(a)pyrene was detected at much lower concentrations than found during the 1997 sampling event and therefore is not considered to be a contaminant of concern (COC) for nonresidential use.

3.1.2. Groundwater Investigation

Approximately 150 groundwater monitoring wells were installed throughout the Facility to investigate and to monitor groundwater. Generally, the wells are 40 feet or less in depth and are screened in aquifers that underlie confining beds. A limited number of areas throughout the Facility property were found to be sources of contamination to groundwater. These areas are localized, contributing small amounts of organic contaminants, such as TCE, benzene, and naphthalene and inorganic constituents, such as mercury, lead, and iron. The groundwater results

show levels elevated above federal Maximum Contaminant Levels (MCLs).

One of the 150 groundwater monitoring well, well (MW5-41-19), is located on the Parcel in the southwestern portion. In December 1996 and November 2000, groundwater from this well was sampled and analyzed for VOCs, SVOCs, pesticides/PCBs, total cyanide, total phenols, and metals. No target compounds were detected above the Non Use Aquifer groundwater SHSs or MCLs.

The unconfined aquifer beneath the Parcel is not currently used for any purpose nor are there plans for future use. The aquifer is shallow (less than 15 feet below ground surface) and its saturated thickness (20 to 40 feet) makes it an unlikely source for municipal supply. In addition, the aquifer is characterized by naturally occurring concentrations of iron and manganese that exceed EPA's Secondary Maximum Contaminant Levels for these constituents, which would affect taste and color and may cause staining and corrosion if used.

In 1999, PADEP approved a *non-use aquifer* designation for the unconfined aquifer immediately beneath the Facility including the Parcel. This approval means that there are no private domestic wells on the Facility or within 1,000 feet of the downgradient Facility boundary. This designation also requires confirmation from the local water supplier (Falls Township Water Authority) that there are no plans for future use.

3.1.3. Summary of Remedial Activities Completed

Six underground steel storage tanks (USTs) (five 8,000 gallon and one 6,000 gallon) were used to store raw materials for can-coating processes. The raw liquid materials, including solvents, primers, and varnishes were stored in the USTs and discharged into drums as needed.

The six USTs were removed by 1995. During removal activities, about 300 cubic yards of impacted soil and debris that was associated with the USTs were excavated. Impacted soils were transported to Waste Management's G.R.O.W.s Landfill in Morrisville, Pennsylvania for disposal.

3.2 Environmental Indicators

Under the Government Performance and Results Act (GPRA), EPA has set national goals to address RCRA corrective action facilities. Under GPRA, EPA evaluates two key environmental clean-up indicators for each facility: (1) Current Human Exposures Under Control, and (2) Migration of Contaminated Groundwater Under Control. The Parcel met the goals for both of these indicators on February 23, 2016.

Section 4: Corrective Action Objectives

EPA's Corrective Action Objectives for the specific environmental media at the Parcel are the following:

1. Soils

EPA's Corrective Action Objective is to comply with the cleanup objective standards and procedures developed under Act 2. PADEP compared the sampling results obtained during those investigations to SHSs. These standards are equivalent to EPA's Region III Screening Levels (RSLs) for residential and industrial soil, for individual COCs.

2. Groundwater

No target compounds were detected in the groundwater at the Parcel above their respective MCLs. However, because groundwater contamination beneath the entire 2500-acre Facility will be comprehensively addressed in a separate Statement of Basis, EPA's Corrective Action Objective for Parcel groundwater is to prohibit groundwater use that could adversely affect or interfere with the integrity and protectiveness of remedial activities required by PADEP and/or EPA at the Facility.

Section 5: Proposed Remedy

Introduction

Under this proposed remedy, some contaminants remain in the soil and groundwater above levels appropriate for residential uses (See Attachment 1 for a complete list). EPA's proposed remedy, therefore, requires compliance with and maintenance of soil and groundwater use restrictions. The land and groundwater restrictions proposed by EPA to prevent human exposure to contaminants at the Facility have already been implemented through PADEP's existing environmental covenant recorded in 2008.

1. Soils

The Parcel shall be restricted to commercial and/or industrial purposes and shall not be used for residential purposes. This restriction has been implemented through the PADEP environmental covenant recorded in 2008.

2. Groundwater

For groundwater at the Parcel, EPA is proposing to require the implementation of Statement of Basis institutional controls with no further remedial actions required at this time. Monitoring at the Facility has shown that groundwater under the Parcel has detected contaminants but below their MCLs and that the contamination originates from other areas within the Facility. EPA's proposed remedy for groundwater at the Parcel consists of the following groundwater use restrictions:

- Groundwater at the Parcel shall not be used for any purpose other than the operation, maintenance, and monitoring activities currently being required by PADEP and/or EPA.
- 2. No new wells shall be installed on the Parcel, unless such wells are necessary for the performance or completion of remedial activities required by PADEP and/or EPA.

These restrictions have also been implemented through the PADEP environmental covenant recorded in 2008.

Any further groundwater monitoring and/or remediation at the Parcel will be part of the Sitewide monitoring program which will address Sitewide groundwater contamination associated with the Facility. This program will be implemented by the Facility under PADEP and/or EPA oversight.

3. Enforceability

The components of EPA's proposed remedy have already been implemented and are enforceable by PADEP and EPA under the 2008 environmental covenant. If EPA, in its sole discretion, deems that additional operation and maintenance and monitoring activities and/or institutional controls are necessary to protect human health or the environment, EPA has the authority to require and enforce additional corrective actions.

Section 6: Evaluation of Proposed Remedy

This section provides a description of the criteria EPA used to evaluate the proposed remedy consistent with EPA guidance.

Threshold Criteria	Evaluation
1) Protect human health and the environment	EPA's proposed remedy for the Parcel protects human health and the environment by eliminating, reducing, or controlling potential unacceptable risk through the implementation and maintenance of use restrictions. EPA's proposed remedy restricts land and groundwater use at the Parcel in accordance with actions already taken by PADEP.

2) Achieve media cleanup objectives	Investigation results at the Parcel demonstrate that soils meet current PADEP SHSs for non-residential use. These standards are equivalent with EPA Region 3 Regional Screening Levels for individual contaminants for non-residential uses. The remedy proposed in this SB would limit use of the property to non-residential uses.
3) Remediating the Source of Releases	In all proposed remedies, EPA seeks to eliminate or reduce further releases of hazardous wastes and hazardous constituents that may pose a threat to human health and the environment. The Parcel has met this objective. The USTs and surrounding soils which were the source of contamination, have been removed from the Parcel, thereby, eliminating, to the extent practicable, further releases of
	hazardous constituents from on-site soils as well as the source of the groundwater contamination. There are no remaining large, discrete sources of waste from which constituents would be released to the environment.
	Groundwater is not used for potable purposes at the Parcel or at neighboring facilities. The Parcel and surrounding area are already being provided with potable water from the City's public water supply system. Therefore, EPA has determined that this criterion has been met.

Balancing Criteria	Evaluation
4) Long-term effectiveness	The long term effectiveness of the remedy for the Parcel will be maintained by compliance with use restrictions by the current and all subsequent property owners bound by the controls. This will be confirmed by the annual compliance report that will be submitted to PADEP as required by the covenant.
5) Reduction of toxicity, mobility, or volume of the	Reduction has already been achieved, as demonstrated by the data from the groundwater monitoring and soil sampling results.

Hazardous Constituents	
6) Short-term effectiveness	EPA's proposed remedy does not involve any activities, such as construction or excavation that would pose short-term risks to workers, residents, and the environment.
7) Implementability	EPA's proposed remedy has already been implemented by PADEP. Both PADEP and EPA can enforce these restrictions, if necessary.
8) Cost	The costs associated with this proposed remedy are minimal (estimated cost of less than \$1000 per year).
9) Community Acceptance	EPA will evaluate community acceptance of the proposed remedy during the public comment period, and it will be described in the Final Decision.
10) State/Support Agency Acceptance	PADEP has reviewed and concurred with the proposed remedy for the Facility.

Section 7: Financial Assurance

EPA has evaluated whether financial assurance for corrective action is necessary to implement EPA's proposed remedy at the Parcel. EPA is proposing that no financial assurance be required.

Section 8: Public Participation

Interested persons are invited to comment on EPA's proposed remedy. The public comment period will last thirty (30) calendar days from the date that notice is published in a local newspaper. Comments may be submitted by mail, fax, or electronic mail to Mr. Leonard Hotham at the contact information listed below.

A public meeting will be held upon request. Requests for a public meeting should be submitted to Mr. Leonard Hotham in writing at the contact information listed below. A meeting will not be scheduled unless one is requested.

The Administrative Record contains all the information considered by EPA for the proposed remedy at this Parcel. The Administrative Record is available at the following location:

U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103
Contact: Mr. Leonard Hotham (3LC20)

Phone: (215) 814-5778 Fax: (215) 814 - 3113 Email: hotham.leonard@epa.gov

Attachments:

Attachment 1: Contaminants of Concern

Figure 1: Map of Facility
Table 1: Soil Sample Results

Date: 6.22/6

John A. Armstead, Director Land and Chemicals Division

US EPA, Region III

Section 9: Index to Administrative Record

Act 2 Remedial Investigation Final Report Former U.S. Steel Fairless Works, Fairless Hills, PA, Langan Engineering and Environmental Services, March 31, 2008

Environmental Covenant for Proposed Samax 14.2 Acre Parcel, Fairless Hills, PA, July 6, 2008 Letter to U.S. Steel about the One Cleanup Program Memorandum of Agreement, EPA and PADEP, September 28, 2005

Facility Decommissioning Report and Phase II Environmental Site Assessment, Levine-Fricke-Recon Inc., August 18, 1997

Attachment 1

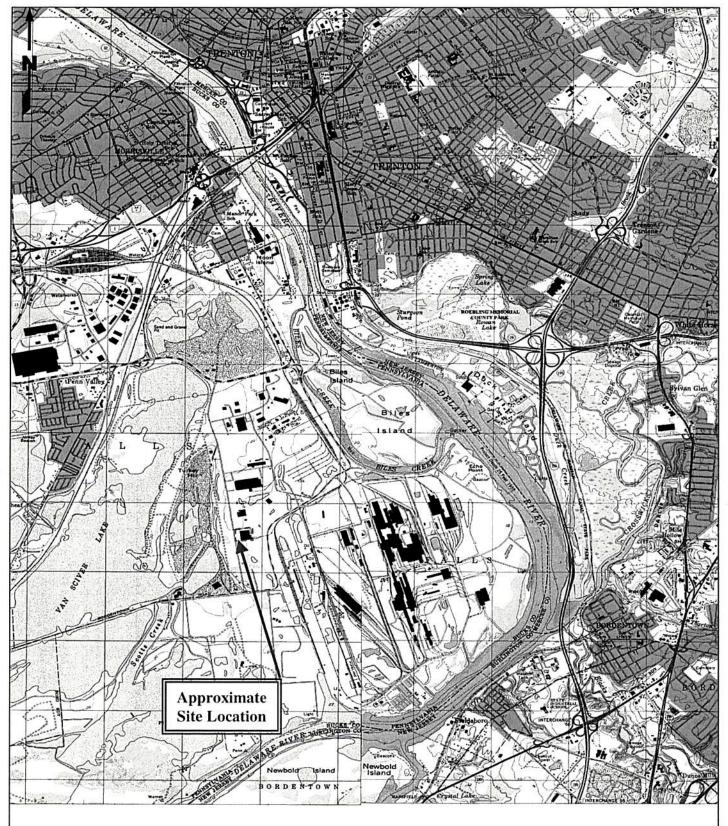
Contaminants of Concern for Residential Use at former National Can Corp.

Benzo (a) pyrene

Dibenzo (a,h)anthracene

Aroclor 1254

C.	27				C 1	•	
Stat	ten	nei	nt	0	t I	รล	SIS



Ref. USGS Trenton East and Trenton West, NJ Quadrangles



30 S. 17th Street, Suite 1300 Philadelphia, PA 19103 P: 215.864.0640 F: 215.864.0671 www.langan.com

Site Location Plan Proposed Samax 14.2-Acre Parcel U.S. Steel - Keystone Industrial Port Complex

Pennsylvania Fairless Hills Job No. 2644301 Date 11-27-07 1"≈ 4,000" Fig. 1

	ā 27	8		¥	
	\$				
				21	
				8	
				gt.	
z					

National Can Corp.		June 2016 Page 16
Statement of Basis	6	

Table 1 Summary of Test Pit Excavation Activities U. S. Steel - Proposed Samax 14.2-Acre Parcel Fairless Hills, Pennsylvania

13 123	LOCATION		TOTAL DEPTA (R hys)	DEPTH TO OW (ft byn)	SAWALES COLLECTED (P. bps)	DEPTH AND DESCRIPTION OF FILL (P. bigs)	PRED SCREEN-GORERY ATOMSHID READINGS	ADDITIONAL COMMENTS
11.2 1.1.2.1.1.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	Southwestern porten of the Sale or the tomes UST excercion	3	2 2	¥	7	Properties and executable from 0 0 to 0 5 bits from a complete increase of the 0 5 bits from the complete increase of the 0 5 bits from the complete increase of the complete increase and properties of the complete increase and properties of the complete increase of the c	Figure in executation in TO 2 of 2 is being a fill recent commany of any pre-side report conditions are considered in the CO 2 of 2 inch the fill condition and the CO 2 of 2 inch the condition and the CO 2 of 2 inch the condition and the CO 2 of 2 inch the condition and the CO 2 of 2 inch the CO 2 inch the	were stray wood at 5 their bys ferminated test policific at 10.5 less bys scannes of related (concrete).
15.2 (1.5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	Northwester powers of the SAs adjacent to the form suptic system.		8 2	911		(2.0-2.3). Applicat, used grave, and day wes round bank 0.0 to 0.3. Float bys. Shows Mr Fred to methom tand and revoluted graved was detained from 0.5 to 3.0 feet bys.	A SECULDAD AND AND AND AND AND AND AND AND AND	Coderics of practitions has observed at
15.2 15.2	Nashweise ponon of he like adjacent to the		8 2	8	1629845410	(B.D.2.2). Augment and using seen resion from 0.0 to 5.5 feet legs. Fit independs consistency of bosons help from send and these recovered grant mass according to the S.D. 2.2 feet legs.	Appropried to the content benefit to \$1 that the content benefit to the content benefit to the content benefit to the content benefit to \$1 that the content benefit to the content benefit to \$1 that the content t	Surgest
152 15 15 15 15 15 15 15	Number of the former handred Carl. Westman		8	8 p	15208115128	7	There is worrounder that I had been by a few amounting of broad by a point face and part and	Triberos of grandholes nee discined at 120 feet light.
13.25 (15.5.1) (See a procurate first 3.1 to 1.5 to	Mathemati parter of the sile (EPS)	*	8 3	8 =	15204165110	(0.4.0). Topold and evolutional bins (3.0.6.5 fact typ. Fd. montain Lindschip of Robert from the sevent control grants, base off and day and exceptional form (3.1 to 4.0 fact fact)	The control of the co	Sign Difference
Committee of the continued of the continued from the continued of the co	Exercises of the Sec (19.21)		8	2		(C.O.6.5) Topool was encoursed ham 3 to 6.5 Met ogs. For matters consisted the form from the second series consisted from the second present series observed from 3 to 6.0 feel by:	The control of the Co	100
1.5.2 (1.5.1) 1.5.3 (1.5.1) 1.5.3	Estan portion of the Sin (BP-21)		8	8	16203543		There were presented that A 12 is the light. It is seen executed provides the result can extend mental and a result mental and the result in 13 of 16 m/s (Ferior of providents on the result mental and 13 of 18 m/s) and the result mental and the result of the resul	parahasi
Continued and the continued of the con	Entitem pertons of the Struct (SP-21) adjacent to a more series and	•	8	8 "	152084550	(0.0-4.0) Topical and data is justice, sursey maked and second-own secretarises from 0.5 to 0.5 to get. If major als constitutes of processing in motiving specific types all west obtained from 0.5 to 4.0 foot togs.	the first of their pages and produce are consistent for 10 to 12 to 15 to answerscending of the other consistent of the other consistent of the other consistent of the other consistent of the other consistence and the other consistence and the other consistence of 12 to 15 to	voterce of groundwater was observed at 0 feet light.
15.2 15.1 15.2 15.1 15.2 15.1 15.2	Southeaten portion of the Sin (BP-21)	2	8	8	152045560	(9.6.6.1) Topose was excurate we have 30 to 6 feet typs. Fin Selder a consoling of travel free to restorm laws and was stravened from 0.3 to 6.5 had type.	and a set accessed to 10 to 15	all all
This is a second contained to the family of the family o	Shouth purioes of the Side (\$87-21)	94		97.50	333	San Sellin month		salance of governments and observed of
15.2.8 15.43 10.2	Seam person of the See (SP-21)	95		14.30	1520 7540		Transists are expensed than 20 to 1 the lay for channel contempt of broches are resulted as to the contempt of the channel con	Part of the last o
11-2 is 0.5-13 year down when the property of	Southeesen ponon if the Sie adjacet is 10 fee fee adjacet in 10 fee		8	3	152087560		Through an expressive the COS of the Link (of I remove centering the New York metable and press it, it is also make a few and the COS of the CO	Outbelly
1921 1922	Stouthwester person of the See in the funder 10 UST exchantion	(-10°	2	¥	15-768-100-125		When the contention of the contract process and the contract contr	emerated test pill at 10.0 heet hyp. House se of excellence reflecte (Concrete)
200 15.2.2.8.5.0) (3.5.4.1) (3.0.0) us transcription (3.0.1.1) (3.0.0)	Southwestern portion of the Sale aspected to the former outside over storage area and the former waitin activate lates.		8 7	12.08	15268115120	(9.9-7.0) Topical was recurrent from 8.0 to 0.1 ten top. Fin there of cohereng of brown bity five savic, next step and rounded green was observed tren 0.5 to 7.0 feet figs.		indexes of grounds for each observed at 2 heat type and a 1-cch dismeter sheet not one noted as 2 by 5.
	Sactimenties portion of the Sas aspected to the roof or an outful (heaching pri)		12 00	8	142244590)		Taped was included by a E to 1 the high. The material crossing of brown for is read-on save and nuclear processing control to 2 to 1 the high region for the save of the save the to 2 Listed map. Calcade and processing control of 2 the high region for the processing the save that the control of the control of processing approximate control of the save of the save and the processing the save the processing the save of the save of the save of the save of the processing the save of the type.	refered of groundwater was absenced at ted bys.

Modes.

Pot a - Below Count Surface
pore - Paris Par Million
PIQ - Press Internal Centers (resolutes in port)
STP - Test Pit (Almanuel by Trachine Exception)

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samar 14.2-Acre Parcel
Fairless Hills, Pennsylvania

			V. Topicon Control	Cocation ID	STP-1		STP-1	1	STP-2		15	STP-2	5	STP.3		STP-3	-	STP.3	1	STP-4	1	2	
		PADEP Non-Re	PADEP Non-Residential Direct	Sample ID	001-STP-1	1520	C02-STP-1 16-10.5	16-10.5	005-5TP-2 1-5-2 0	1520	006-STP-1	006-STP-2 10.5-11.0	000-100	005-STP-3 1 5-2 0	10-600	009-DUP-1-103007	6	16/3007	+	10/31/07	2.0	10/31/07	11.5-12
	CAS No.	Contact Non-U	Contact Non-Use Aquiter Misc.	Depth to GW	2	NA	NA	Jan.	11.00		-	11.00		11.00		11.00		11.00	-	11.00		111	0
		0.2 ft	2.15#	Start Depth (ft)	-	50	10.00	0	150		10	10.50		1.50		150		10.50		1.50			0
	The Company of the Co	Surface Soil	Sub-Surface Soil						2.00	1	- 1		-	2.00		2 00	-		100	200	1	12.00	0
TCL Voletiles and after the control of the second of the s	さんないというない	いているとなるというできること	佐属者の住宅を対し	4494	Result	100	Result	200	Result C	e e	-	D H	2	THE DESCRIPTION OF THE PERSON	Mesun	5	N	-	-	21-	+	11	
Acetone	67-64-1	10.000,000	10,000,000	6460	ON S	5.5	2 5	77	0	23	2 5	200	02	77	2 2	6.7	+		+		212	9	6.4
Berzene	143.7	210,000	00000	2000	2 5	86	200	200	C CN	200	2	800	+	94	GN	5.7	+	7	H		6.1	9	9
Brombokrioromethane	36.36.3	000000	1 200,000	6000	2 9	65	QN ON	25	QV.	26	9	8.9	9	56	Q	5.7	+	7	4.7 ND		5.1	9	6.4
D. C.	377870	230.000	300,000	- OVO	CN	6.6	CN	5.5	QN	99	QN	0.0	H	26	2	57	ON I	4	4.7 ND		5.1	ON.	99
Biomortement	78.93.3	NO NOT US	COLUMN T	covo.	Q.	65	QN	5.5	QV	56	QV.	59	-	99	Q	5.7	-	-	4.7 ND		- 10	ON	64
Carbon De Male	76.150	10 000 000	10,000,000	ovon	OZ.	65	QN	5.5	QN	5.6	7	59	QV	26	ON	5.7	QN 4	*	47 ND		5.1	CN	94
Carbon Deutide	20000	110,000	130,000	- Salar	UN	4.5	UN	1 6.6	QN.	99	GN.	8.6	H	5.6	QN	57	ON L	4	4.7 ND		1.5	ON	99
Carbon lettachorde	100001	10,000,001	000,000,00	- Chron	200	88	Q Q	25	QN.	99	9	5.9	+	5.6	9	5.7	+	2	H		5.1	GN	9 9
CACCOENTER	10000	10,000,000	10,000,000	- Ann	Co.	45	9	8.8	GN.	10	QV.	9	S	5.6	QN	57	-	4	47 ND		1.5	QN	8.4
Choroethane	13000	12,000	10,000,000	- Colon	2 9	200	9	25	QV.	100	QV	6.5	H	5.6	CN	57	+	14	47 NO		51	QV	64
Chicago	71.87.3	000 000	1,000,000	- Andrew	GN	9	ON	55	ON	9.50	QV.	90	H	5.6	QU	5.7	-	4	47 ND		1.9	QN	6.4
Concentration	00000	10,000,000	10,000,000	- Trans	City.		5	4.6	CN	8.8	ON.	5.9	H	5.6	QV	5.7	QN L	7	47 ND	0	5.1	QN	6.4
1sopropytenzene	110.02.7	000000	000000	- Carrie	2 5	200	ON.	55	QN	5.6	QN	8.9	H	5.6	QN	5.7	-	4	47 NO	0	5.1	QN	6.4
Cyclonexare 1.3 Characteristics	100014	630	0.000	0000	9	99	9	55	QN	5.6	QN	5.9	-	98	Q	57	QN L	-	4.7 NO		5.1	QN	6.4
a Discount of the control of	06.17.8	11,000	12,000	- Colon	GN.	6.5	QV.	5.5	ON	5.6	ON	5.9	-	5.6	QN	57	94	-	4.7 NO		5.1	ON	6.4
Deconochimonethere	124.48.1	61000	20,000	nowa	QN	90	QN	55	CN	5.6	ON	8.9	H	5.6	ON	5.7	DN L	7	4.7 ND		1.5	ON	6.4
1. Delicenterrace	106.46.7	3 300 000	190 000 000	naka	QN	99	QN	55	ON	26	ON	6.9	QN	99	QV.	5.7	ON L	*	4.7 ND		5.1	9	6.4
2.20ct/cockenses	95.501	10 000 000	10,000,000	naka	QN	65	QV	5.5	CN	99	ON	6.9	GN	5.6	QN	57		4		0	61	QN	79
13-Dichlorobenzene	541-73-1	10.000,000	10,000,000	0400	ON	6.5	gv	55	CN	5.6	NO	5.9		56	QN	67		7	4.7 ND		5.1	QV	6.4
Dichlorodfluoromethane	75.71-8	10,000,000	10,000,000	6460	QN	65	QV	5.5	QN	5.6	DN	5.9	QV	5.6	QN	5.7		-	+		1.5	QN	6.4
1.1-Dichloroethane	75.34.3	1,000,000	1,200,000	nova	QV	65	QN	55	ND	26	Q	5.9	-	26	QN	57	+		+	0	5.1	Q.	6.4
1.2-Dichloroethane	107-06-2	63.000	73.000	nglig	GN	65	QN	5.5	QN	5.6	ON	5.8	-	56	QV	57	+		+	0	51	Q	0.4
trans-1.2-Ochlorethene	156-60-5	3,700,000	4,300,000	6461	ON	6.5	QN	5.5	UND	20	9	6.9	+	56	QV	57	+	-	+	0	20	QV	9 4
os-1.2-Dichloroethene	156592	1,900,000	2,130,000	6760	QN	6.5	ON	5.5	Q	99	ND	9.9	+	99	QN	5.1	+		+		0	ON	0 0
1,1-Dichloroethene	75354	33,000	38,000	0,0%	Q	6.5	QN	55	9	20	9	8.8	4	26	QN	6	+		+		0	ON S	0 0
1,2-Dichloropiopane	78-87-5	160.000	180,000	ngkg	QV	65	Q.	5.5	QV	2.6	9	90	+	2.6	Q	57	+		A.7 ND		0	200	0 0
trans-1,3-Dichloropropene"	10061-02-6	410,000	470,000	0 VOV	QN	6.5	ON	5.5	Q	96	QN :	80	+	000	ON.	16	+		2			2 02	8 8
cas-1,3-Dichloropropene	10081-01-5	410 000	470 000	6360	QV S	88	ON C	22	QV C	90	Q C	000	ON CO	0 4	2 2	47	S S		+		2 5	Q Q	79
Ethytherzere	100414	10,000,000	0000000	6860	0 0	0 0	200	000	0.00	9	2 2	9 6	+	9 4	9	6.7	+		H	-	5.1	QN	6.4
2-Hexanone	591-78-6	10,000,000	000 000	0 non	2 2	00	2 2	6.0	2 02	0 60	200	0.00	+	1 40	QV OV	57	+		-		5.1	ON	6.4
Welling Acetate	2076/	3 200 000	3 300 000	- Color	9	9	ON CA	200	QN.	100	QN	88	╁	9.9	H	5.7	-	3	47 ND	0	5.1	QN	6.4
A Martin Company of the	106101	4 300 000	4 900 000	neko	QN.	99	9	5.5	QV.	5.6	QN	59	+	5.6	-	57	-		4.7 10	0	5.1	UN ON	64
Methylogichesane	108-87-2	NS	SX	00/00	ON	65	QV	5.5	QN	9.0	QN	6.5	QN	5.6	QN	5.7	7 00	7	4.7 NO	0	5.1	-	+
Methylene Chlorde	75092	3,500,000	4.000,000	6860	Н	39 87	_	8 55	25 38	-	+	18 59	+	2 56	-	1 57	+	7	+	7	51	+	18 64
Stylene	100-42-5	1,000,000	1,000,000	naka	QN	6.5	QN	5.5	QN	5.6	QN	5.9	+	5.6	+	57	+		+		2	QV .	0.4
1,1,2,2-Tetrachlorcettane	79-34-5	28,000	33,000	6460	QΝ	6.5	Q	5.5	ON	9.6	QN	5.9	+	26	-	5.7			+	0	15	9	9 2
Tetrachlorcethene	127-18-4	1,500,000	3,300,000	Bliga	QN	65	CN	5.5	Q.	5.6	ON	5.9	+	26	+	57	+		+	0	25	QV S	0.0
Towere	108-88-3	10,000,000	10,000,000	0940	QN	6.5	CN	22	ON	20	ON	5.9	+	26	-	5.7	+			0	9	QV.	9 9
Xylenes (Total)	1330-20-7	10,000,000	10.000.000	0,0%	QN	19	9	16	QN	17	QV.	139	-	17	+	17	+		+	0	15	9	6
1.1.2-Trichloro 1.2,2-trifuorcethane	76-13-1	190,000,000	190 000 000	up#gu	QV	6.5	QN	5.5	QV	20	ON	5.9	+	96	+	5.7	+		+		9	2	0.0
1,2,4-Trichlorobenzene	120-82-1	10.000.000	10,000,000	phou	QV	6.5	QV	25	QN	5.6	DN	8.9	+	26	+	57	+		+	0.6	0	ON S	100
1,1.1-Trichloroethane	71-55-6	10,000,000	10,000,000	9490	QV	6.5	QN	55	CN	5.6	Q	5.9	+	56	+	5.7	+		+	0.0	0	ON CO	0.4
1.1,2-Trichloroethane	79.00.5	100,000	120,000	phou	QV	65	QV	8.8	9	26	DN	5.9	+	26	+	200	+		-	0 0	ā :	200	0 0
Trichloroethene	79-01-6	970,000	1,100.000	00%0	90	0.5	9	25	QV	200	Q	29	+	96	9	100	+		M	9 0	0 3	0,00	2 4
Inchloromethane	75694	10 000 000	10,000,000	5V60	QV	92	9	5.5	QN	99	QV	6.0	gy :	90	+	200	DN C		-	2 9	0	2 4	200
Vinyl Chloride	75-01-4	63,000	220,000	მუნი	CN	65	- GN	55	ND	26	NO.	9.3	+	20	ON.	-	+		+		-	-	1

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samax 14.2-Acre Parcel
Fairless Hills, Pennsylvania

		PADEP Non-Res	Idential Direct	Cample ID		STP-1	H	STP-1	1	960	STP-2 035-STP-2 15-20	H	STP-2 006-STP-2 10-5-11-0		8-800	STP.3 008-STP.3 1 5-2 0	4	STP-3	03007	610	STP-3 010 STP-3 10 5-11	П	S14-STP	STP4 014STP4 152.0	+	STP-4 015-STP-4_11.5-12	512
	CAS No.	Contact Non-Use Aquifer MSC	Aquifer MSC	Sample Date	П	10/30/07	H	10/30/	2.0		10/30/07	H	10/30/07	11		11.00	H	11.00			11.00	Т	704	31.07	+	11.00	T
	1	0.2 ft	2-15 ft	Start Depth (ft)		150	+	10.01			1.56	+	10.50	1.1		1.50	H	150			10.50	П	-	95	H	11.50	
		70	Soil	End Depth (ft)				10.5	0		2.00	+	11.00			2.00	-	200		-	11.00		2	90	+	12 00	Children Can
TCL Semivolatiles	200000	180 to 200 to 180 to	かんなっていると	Units	Result	0	RL Re	Result O	H .	Recuit	0		Result	3.1	Hetsat	0	Ne.		7.0	Hestar	-	7.8	-	7.2	+	,	19
Acetachtholene	208-96-8	170 000 000	150 000 000	e von	CN		+	35	7.9	17	-	23	CN	7.3	ON	-	0N 87	L	7.9	6.5	-	7.5	QN	7.2			67
	98-86.2	10.000.000	10,000,000	cyćn	QN		H	QV	39	QN		Н	ND	36	QN		39 NC		38	9		37	3.2	8	+	7	8
Anthracene	120-12-7	150,000,000	190,000,000	gyön	2.1	7	+	7	7.9	3		+	Q	73	Q.	1	+		7.9	16	1	7.5	9 9	1	ON S		500
	912-24-9	300,000	190,000,000	64/60	0	1	+	QV S	B 95	2 9		01	ON CO	R	0 0	1	20 00		2 2	2 9		33	9 9	18	+		39
Berzaldenyde	10030-1	NS	NS NS	Dy's	ON C		2 0 0	210	30	410		+	ON ON	7.3	Q Q	1			19	74		7.5	18	3 72			19
	50-32-8	11 000	150 000 000	ugha	15		H	23	13	410		+	QN	7.3	13	-		7	7.9	66		7.5	2.1	1 7	QV		7.9
	205-502	110.000	190,000,000	ug/kg	23	_		34	7.9	\$50		73 V	QN	7.3	2.2	7	7.8 ND		2.0	140		7.5	9	7	9		5.6
	191-24-2	170,000,000	190,000,000	6Mga	12			12	19	300		Н	ON	7.3	QN			7	1.9	98		7.5	2	7.	Q.		7.9
anthène	207-08-9	1,100,000	190,000,000	09/80	6.5	-	+	+	19	150		+	QV	7.3	QN		+	-	13	8	1	7.5	00	1	+		67
1,1'-Biphenyl	92-52-4	140,000,000	190,000,000	5N6n	3.1	-	+	0	A	S		+	ON	36	QV	1	+		33	ON S		3/	2	90	+		2 2
Tane"	111-91-1	100 000	100,000	0350	ON		7	9	8	ON !		+	ON S	98	ON S	1	GN 65		5 P	9		10	ON CA	23	2 9		20
	111444	2,000	5,700	6,60	QV.		+	0	19	9		+	ON C	7.3	ON C	1	N C		0 0	2 9		7.8	2 5	-	+		3.0
9	108001	160,000	190,000	6260	ON.		80		7	2 9	-	2000	-	7 7	0.	1	000	-	90	9		37		195	+		39
Co. C. Enymerydownsiane	101653	5,700,000	10,000,000	Date:	9		+	2 5	90	2 5		+	. 9	8	ON		36 NC	-	38	Q		37	QN	36	-		38
	06.003	100,000	100,000	Duga.	200	-	+	20	200	9		+	2 9	2	g	-	+		38	9		37	3.8	18	62	-	38
Output Sychiatistic	105,60.7	10,000,000	Ne.	Colon.	88		1 7	. 5	30	QN		+	37	36	07	1	H	-	38	25	-	37	10	7	H	7	33
	24.74.8	4 000 000	100,000,001	2000	33	-	-	52	1.9	8		+	- QN	7.3	ON.		-		7.9	16		7.5	ON	72	-		7.9
- American de la companya del companya del companya de la companya	54507	14 000 000	150 000 000	040	- GV		+	NO.	39	9	1	+	9	36	QN	F			38	QV		37	QV	36	9		39
	106-47-8	11 000 000	150 000 000	no/to	9	-	H	ON	39	QV		-	QN	36	Q				33	QN		37	gy	36	Н		39
ecs	91-58-7	190 000 000	150 000 000	cybn	QN	-	-	0	19	g		23	9	73	QN		7.8 ND	-	13	QN		7.5	QN	7.2	+		7.9
	95-57-8	820.000	1,100,000	novo	QN		-	0	39	QN		-	QN	36	ON				33	QV		37	QV	36	+		39
phenylether	7005-72-3	100.000	100,000	6V6n	QN		-	Q	39	QV		110	9	36	QN	55	ON SE		39	QN		37	02	36	+		39
	218-01-9	11,000,000	150,000,000	6460	18			52	7.9	450		-	Q.	7.3	Q		+		2.9	100		7.5	24	7	+		67
	95-48-7	10,000,000	10,000,000	phys	QV			Q.	39	Q		+	QV.	8	9		+		A	2		3/	2 5	9 9	+		2 2
	106-44-5	14,000,000	150,000,000	ogkg	QV		+	Q	SA .	2		-	QV.	R	9		S S		50	Q.		3/	9 9	200	2 5		20
nthractone	53.703	11 000	190,000,000	ugyo	9 5		69	1	79	88 :		2	- ON	13	2 9	1	+	-	36	4.6	-	37	9	36	+		30
	132.04.9	100,000	100,000	0000	77	,	+	000	2 2		1	+		8 8	QV.	1	92		36	ON		33	9	36	H		33
3,3-Dichlorobenzione	130,81.3	180,000	190,000,000	o de la	2 2		+	ON ON	3.0	2 9	1	+	ON ON	33	QV	1	+		2.9	Q		7.5	9	7.	ON		7.9
	BALES 2	100000000	10,000,000	- Color	ON		+	44	100	Q		-	NO	98	QN		39 NO		38	Q		37	GN	36			39
700	6-19-501	10 000 000	10,000,000	naka	QN		25	ON.	39	QN.		-	ON ON	98	QN				39	QV		37	ND.	36			38
	131-11-3	100,000	100,000	0 year	ON			UN	39	ON		110	NO	36	QN		39 NO		39	QN		37	9	28	Q.		39
	B4-74-2	10 000,000	10,000,000	6960	16	-	Н	16	39	Q			17 1	38	17	7	+	7	38	16	7	37	QV S	8	+		33
ythrenof *	534-52-1	100.000	100,000	D ₀ Gn	ON		-	ON	200	Q		-	Q.	180	QV S		+		28	9 5		8 5	ON CO.	081	+		2000
	51-28-5	5,600,000	130,000,000	0000	9		+	ON C	2002	9	1	065	99	180	9 9	1	ON ON		200	2 2		30	9	200	+		35
	121-14-2	200,000	190,000,000	ნუნი	2 9	-	+	9 9	66	2 9		01.	ON CAN	90	2 9	1	+		8	9 9		37	ON	38	+		39
2.6 Unstratoluene	206-46-0	2,800,000	190,000,000	E Non	33		100	21	7.9	1300		23	90	73	27	1	-	7	19	92		7.5	4.4	1 1	-		7.9
	16-73-7	110 000 000	190 000 000	0000	2.3	-	-	9.6	7.9	36			UN ON	7.3	QV		DN 81		19	63	7	1.5	QN	7.	ON C		19
vobenzene	118-74-1	50,000	190 000 000	£y6n	Q		-	QN	19	QN.		23	QN ON	7.3	QN.		GN 8.		19	QN		7.5	ON	1	QV ~		18
	87-68-3	560,000	10,000,000	6VGn	Q		6.9	QN	7.9	Q		+	9	73	ON		GN 80		19	OW		7.5	02	1	+	-	7.9
entadiene	77474	10,000,000	10,000,000	6Von	Q.		+	QN	39	2		+	QV C	92	QV .	1	+		33	2 2		37	2 9	05 85	+		9 92
Hexachionerhane	67-72-1	2,800,000	190 000 000	00/43	9		7 0	ON:	8 00	ON OF S		300	2 2	33	2 9		ON BY		7.9	1	Ī	7.5	9	7	Q C		7.9
	78561	10,000,000	10000000	6000	9		+	- QN	36	No.		+	ON ON	36	QV		N 65		39	QV		37	2	6	ON 96		39
chthalene	91-57-6	10 000 000	10 000 000	nove.	23	7	-	UN	7.9	-		-	UN ON	7.3	QN				7.9	QN		7.5	9	7	ND VD		7.9
	91-70-3	56.000.000	190,000,000	op/go	4.5		Н	12	7.9	Н	,	H	QV	7.3	QN		+		7.9	33	-	7.5	1.9	7	+	-	7.9
	88.744	160,000	190,000,000	6V6v	QV		Н	QN	200	Q		-	ON	180	QV		200 ND		200	9		190	9 9	1	+	-	200
	59-09-5	160.000	190,000,000	6yen	QV.		8	9	200	QV .		905	02	180	QV C	1	200 M		300	2 02		96	2 9	-	ON ON		300
	910001	160 000	190,000,000	ogve	2 5		+	ON ON	200	2 9		+	0.00	132	9	1	+		7.5	9		7.5	9	-	+		7.9
Nitrobenzene	26.35.3	1,400,000	00000000	0000	200		+	9 9	200	N CN		+	2 9	98	ON	-	+	-	2	9		37	9	36	+		39
2-Narophenol	100,00.3	32,000,000	20,000,000	Darbo.	NO.		181	ON CON	200	QN		1	NO.	180	QV.	-	200 N	-	200	2		150	Q.	18	-		200
consideration	62164-7	11 000	10,000,000	naka	Q.		+	QN	7.9	NO.		23	ON	73	QV		H		7.9	9		7.5	QN	2	S NO		7.9
	86-30-6	10 000,000	10 000 000	Oy60	QN		-	DN	7.9	ON		H	ON	73	ON			0	7.5	QN		7.5	QV	7	H		7.9
	117-84-0	10,000,000	10,000,000	obles	ON			QV.	33	QN		110	NO	36	QN		-	_	39	QV		37	9	6	+		39
Pennachiorophenoi	87-86-5	000'099	190,000,000	6960	9		+	Q.	33	9		-	9 5	98	9 ;	1	39 VD	-	200	ON S		37	2 44	-	20 20	-	70
threne	85-01-8	190,000,000	190,000,000	09/4d	2	-	+	0 0	7.0	8 5	1	27 22	32 4	7.3	2 00	,	+	2	7.9	2		7.5	NO	1	+	-	7.9
Pheno	179-050	150,000,000	190 000 000	0040	98		+	21.0	7.9	870		1	9	73	Q.		H	7	19	170		7.5	3.9	1 1	Н		1.9
	884	190,000,000	190,000,000	6yon	CN		H	QN	33	QV		110	QV.	36	GN		25 25	0	39	ON		37	QV	3	36 ND		20
2.4.6-Trchioropherol	88-06-2	840.000	000 000 061	ucha	QN			Q#	339	QV		110	ON	36	GN			-	359	QN		37	QN	6	\dashv	4	88

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samax 14.2-Acre Parcel
Fairless Hills, Pennsylvania

		PADEP Non-F	PADEP Non-Residential Direct	Sample ID	001-STP-1 1	1.5-2.0	002-51	002-STP-1 10-10.5	80	005-STP-2 1.5-2.0	0.0	606-STP-2 10.5-11.0	0.11.0	800	008-STP-3 1.5.2.0	0	009-DUP-1-103007	1-103007	010	010-STP-3_10-5-11	-11	014-ST	014-STP-4-1.5-2.0		015-STP-4 11.5-12	1.5-12
		Contact Non-	Contact Non-Use Aquifer MSC	Sample Date	l	101	10	10/30/07		10/30/07		10/30/07	07		10/30/07		10/30/07	70/07		10/30/07	1000	10	10/31/07		10/31/07	
	CAS No.		STOREGO MARCHE TO SHOOT DATE OF	Depth to GW				NA		11.00		11.00			11.00		11.00	00		11.00			11.00		11.00	
764		0-211	2-15-15	Start Depth (ft)		9		10.00	-	1.50		10.50			1.50		1.50	05		10 50			1.50		11.50	
	The second secon	Surface Soil	Sub-Surface Soil	End Depth (ft)	2.00	0		10.50		2.00		11.00	0		2.00		2.00	00		11.00			2.00		12.00	
PCB (ua/ka)	かいとう をなかがら	SHOWEN SHOWING	行生政権を必要を	Unite	Result	266555 RLN	Result	A CO	Result	.0	R	Result 0	R	Result	0	RL R	Result	O PR	Result	0	RUST N	Result -	O PR	L. Result	0 - 1	R
Aractor 1016	12674.11.2	200,000	10,000,000	ngyra		35	QN	38	ON S		185	QN	36	QN		39	ON.	39	QV		37	QN	3	CN 90		38
Arodor 1221	11104282	150,000	10,000,000	nava	QN	34	ON	38	QN 9		38	QN	88	gw		39	GN	39	CN		33	CN	3	36 ND		38
Arodor 1232	11141.16-5		10,000,000	ugya	QN	34	ON	馬	ON 1		38	ON	36	QN		39	ON	38	ON		37	QN	en.	36 ND		38
Arodor 1242	53469-21-9	160.000	10,000,000	oven	JWD.	34	QN	98	9		38	ON	36	GN		33	QN	39	ON		37	ON	9	36 ND		38
Arocior 1248	12672-29-6	44,000	10.000.000	ONGO	gv	38	Q	38	GN 8		98	ON	36	QN		39	GN	39	ON		37	ON	40	36 ND		38
Aracior 1254	149/6011	44 000	10,000,000	0400	QN	34	ON	38	41		8	QN	36	MD		39	CN	39	CN	- Carrier 19	37	ON	67	36 ND		38
Anctor 1250	11096-82-5		190,000,000	uckg	QN	34	QV	38	QN E		88	ON	36	Q		39	- GN	39	CN		37	Q		36 ND		38
PP Metals (ma/kg) @ vv. v.	のないのである のとうないのか	S-CSF HERMANDERD-S	CHARGE CATALOGUE	COST Units (CC)	Result	CASC RE	Result	D R	RL. Result	TO CALL	R. P. B.	Result O	PERSON RET	Result	O	RLOS	Result Ton O.	DEDDRYCHEN	Result	0.00	0.00	Result	O CONTRACTOR	Cold / Result	TO LITTLE T	Selective Rection
Antimony	7440-36-0	1,100	190,000	mgAg	B 650.0	0.21	300	B 023	3 0.021	8	0 23 0	0.0053 B	0.22	CN		0.73	GN	0.23	0.029	В	0.22	2200	B 0	022 0017	8	0.24
Arsenc	7440-38-2	3	190,000	mova	1.8	10	4.7	0.12	2 98		110	2.5	0.11	67		0.12	9	0.12	2		0.11	2	1 011	34	7	0.12
Berylum	7440-41-7	190 000	190,000	mg/kg		10	0.44	0.12	2 0.47		011	021	0.11	0.39		0.12	039	0.12	0.23		0.11	03	0	011 029		0.12
Cadmum	744043.9	210	190,000	mono	0.12	10	660.0	8 0.12	1,000 5	8	0 110	0.052 B	0.11	0.065	8	012 0	9500	8 012	600	- 8	0.11	0.072	8 0	0.11 0.076	8	0.12
Cromum	744047-3	150,000	190,000	moNo	31.3	021	66	5 073	3 16.9	7	0.23	55	0.22	11.4	2	0.23	11.2	0 23	62	1	0.22	61	0	0.22 7.1	7	0.24
Copper	7440508	100 000	190,000	maka	27.2	021	126	0 23	3 12.5	7	0.23	58	0.22	108	7	0.23	116	0 23	8.1	1	0.22	9.3	0	0 22 8		0.24
Lead	7439-92-1	1,000	190,000	make	12.9	10	10.4	0.12	2 236		11.0	3.6	11.0	9.4		0.12	9.6	0.12	9.6		0.11	10	0	011 67		0.12
Mercury	7439-97-6	840	190,000	maka	ND	0 034	1500	B 0.039	339 0 0025	B	0.038	UN ON	9000	0.024	8	0 039	000	6000 8	0.026	В	0.037	6100	B 0	0 036 0 016	B	0.039
Nexel	7440-02-0	26.000	190000	gycw	20.2	0.1	12.8	0.12	2 9.5		110	7.1	11.0	12.9		0.12	12.8	0.12	7.9		011	16	1 011	+	7	0.12
Seienum	7782-49-2	14,000	190,000	maka	0.68	0 52	950	BJ 059	9 0.74	7	0.57	0.32 8.3	750	0.5	6.1	950	054 BJ	050 F	0.41	8.3	990	620	8 0	0.55 0.35	60	0.59
Sher	7440-22-4	14,000	190000	make	0 0031 8	0 1	- QN	0.12	ON C		11.0	QV	0.11	UN		0.12	GN	0.12	0.0049	89	011	QN	0	011 ND		0.12
Trattum	7440.28-0	200	190000	maka	0.47	0 1	110	8.3 0.12	2 0.1	1.8	0.11 0	0.027 8.3	110	0.084	B.J.	012	0.084 8	8.1 0.12	0.027	8.1	110	0.054	8 0	0.01 0.05	89	0 12
Zing	7440-06-6	150,000	190,000	maka	533	0.52	318	1 0.59	98 389	,	0.57	198	0.54	28.4	7	0.58	28.8	1 059	27	7	950	20.6	0 6	0.55 24.7	7	0.59
General Chemistry	ALL STANDARD BONDARD BOND BOND BOND BOND BOND BOND BOND BON	A STANDARD SANGER	いっているのではないのできないというというというというというというというというというというというというという	Con Units	Result	GENERAL RESID	Result	Q STATES R	RL Result	0 2	PSS REVSP CR	Result 0	ASSESSED FILM	Result	350 D	SARCH OF	Result 0	A STATE OF	Result	0	SE RESE	Result viril.	Q CETTOR	RLine Result	0.000	THE REAL
Percent South	2000	NS	NS	percent	698	-	86.2	-	87			92.1		85.6			85.3		89.5	2000		92.9		85.1		

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samax 14.2-Acre Parcel
Fairless Hills, Pennsylvania

				Location ID		STP-5		STPS	+	5	STP-6	+	STP-6			STP-7	+	STP.7		STP-8		STP-8
		Contact Non-	Contact Non-Use Aguiller MSC	Sample ID		10/31/07	-	1051105 105-11	+	1019-517	1.07	+	10/11/0	10.8	021-8	071407	+	10/37/07	953	10/1/07	0245	02457P-8 4.5-5.0 10/11/07
	CAS No.	-	and the same area	Depth to GW		11.00	+	11.00	-	66	00	-	8 00			4 00	+	4 00	-	5.00		200
		0.211	2-15#	Start Depth (ft)	-	1.50	-	10.50	t	-	150	-	7.50			1.50	H	3.50	-	1.50		4 50
		Surface Soil	Sub-Surface Soil			2.00		11.60	_	2	90		8.00			2.00	H	4.00		2.00		ш
TCL Volatiles and the County Wilder Towns Towns and Towns To	在でないまってる	のできる。 は、 は、 は、 は、 は、 は、 は、 は、 は、 は、	SCHOOL SECTION OF	Paragra Units Trees	Result	0.17	Residen	Result 0	RL	Resolt (O R	Result	(O	RL.	- Result	R DESCRIPTION OF THE	St RL (Result	ult Traconsports Rule	Sesult :	OF OF STREET	Result	O STATE
Acetone	67-64-1	10,000,000	10,000,000	6460	QN		51	NO	2	ON	24	+	7	22	QN	**	+		+	24	QN	33
Benzena	7143.2	210,000	240 000	byth	9		52	Q.	-	9	5.9	+		5.5	QN	*	+		+	20	Q	83
Bromodichloromethana	75-27-4	45,000	91,000	byton	QN.		52	Qu	0	ON	2.0	+		25	ON	1	+		+	29	QN	8.3
Bromptorm	75252	1,500,000	1,700,000	6y6n	QM		5.2	ON	21	9	8.9	-		5.5	ON	**	-		+	5.9	Q	83
Bromarrethane	74.83.9	270.000	300.000	მუნი	QN		5.2	QV	5.1	QU	5.9			5.5	ND	47	5.3 ND		-	5.9	ON	83
2-Butanone	78-93-3	10,000,000	10,000,000	5VSn	QN		5.2	ON	5.1	ON	5.9	QN 6		5.5	QN	*0	5.3 ND	58	_	8.9	ON	83
Carbon Draufide	75-15-0	10.000.000	10,000,000	Syth	QN		5.2	QN	5.1	QN	69	GN 6		5.5	QN	· Fi	53 ND		QN	69	QV	8.3
Carbon Terrachlonde	56-23-5	110,000	120,000	6460	QN		5.2	ON	5.1	QN	6.6	ON 6		5.5	ON	0	5.3 ND	58	ON	5.9	ON	8.3
Chlorobenzere	108-90-7	10.000.000	10,000,000	ugika	QV		5.2	92	1.5	QU	5.9	ON 6		5.5	QV	4	53 ND	-	-	6.9	QN	83
Olloroethane	75.00.3	10,000,000	10,000,000	ugha	QN		5.2	QV	5.1	QN	69	-	205	5.5	QN	40	-		H	65	ON	83
Chloroform	67-66-3	17,000	19,000	0400	QN		5.2	- QN	51	QN	5.9	-		59	GN	6	53 ND		-	65	QN	83
Olicomethane	74-87-3	920,000	1,000,000	OB'G	QV		5.2	Q	5.1	Qu	5.9	ON 6		5.5	QN	60	53 ND	-	H	85	ON	83
Bookov Denzene	98-82-8	10,000,000	10,000,000	00/00	QN		5.2	ON	5.1	ON	8.8	H	-	5 2	ON	40	-	-	-	88	ON	83
Cycloherane	110-62-7	100,000	100,000	6y6n	QN		5.2	ON	5.1	QN	6.5	QN 6		5.5	ON	4	-	-	-	5.9	Q	8.3
1,2-Dibromoethare	106-93-4	830	8.600	5,60	QN		5.2	QN	5.1	ON	5.9	QN 6		5.5	ON	40	5.3 ND	5.8	-	5.9	QN	83
1.2-Dibromo-3-chloropropane	96-12-8	11,000	12,000	6461	QN		5.2	QN	5.1	ON	5.9	QN 6		5.5	QN	5	S.3 ND	58	-	5.5	QN	83
Obromochloromethane	124-48-1	61,000	70.000	5y6n	QN		5.2	Q.	5.1	QN	5.9	QN 6		5.5	- ON	· c	5.3 ND	5.8	QN	53	QN	8.3
1.4-Dichlorobenzene	106-46-7	3,300,000	190,000,000	6960	QN		5.2	GN	5.1	ON	5.9	ON 6		2.5	I ON	*7	53 ND	9 28	ON	5.9	ON	83
1,2-Dichlorobenzene	95-50-1	10.000.000	10.000.000	0960	QN		5.2	QN	1.9	QN	5.9			6.5	ON	4)			-	69	QN	83
1.3-Dichlorobenzene	51.31	10,000,000	10,000,000	phou	9		5.2	Q	5.1	9	5.9	-		55	QV.	47	-		-	6.5	Q	83
Dichlorodifluoromethane	75-71-8	10.000.000	10,000,000	6960	QV		5.2	Q	+	Q	5.9	+	-	5.5	ON	*	+		+	5.9	Q	8.3
1-Dichlordethane	75.34-3	1,000,000	1,200,000	646n	9		5.2	ND	21	Q	5.9	+	-	9.2	QN	45	+		+	6.6	Q	8.3
.2-Dichloroethane	107-06-2	63.000	23.000	0400	QN		52	QN	2.1	ON	5.9	+		55	ON	41	5.3 NO		Q	5.6	QN	83
trans.1,2-Dichloroethene	156-60-5	3,700,000	4,300,000	ნგნი	9		5.2	QN	5.1	Q	5.9	+		5.5	QV	41	1		+	59	Q	83
os-1,2-Dichloroethene	196992	1 900,000	2,100,000	6460	ON S		22	QV.	6	Qu'	29	+	-	22	9	1	+		+	69	Q S	90
. Lychonoemene	10004	33,000	200,000	5,60	2		+	Ch.	0	000	0.0	+		000	ON.		+	+	+	80	ON.	8.3
1.2-Dichoropropare	78.87.5	160,000	180,000	Dado.	9		+	ON CO	0	0	000	+		9 9	9 9	1	200		ON S	000	0	000
rain 13. Destructions	10061-015	410,000	470,000	Dado.	2 9		20	2 5	0 4	2 5	200	2 2	-	000	2 9		N N	9	+	50	2 5	6.0
Table Controls	100-41-4	10 000 000	10 000 000	0400	Q.		5.2	UN CN	5.1	Q.	9 6 6	+		5.5	gy	1	5.3 NO	-	+	68	QN .	8.3
2-Hexanone	591.78-6	100,000	100,000	ng go	9		5.2	Q	5.1	Q	5.9	-		40.40	92	5	53 NO		+	65	Q	83
Methyl Acetate	79-20-9	10,000,000	10,000,000	040n	ON		5.2	ON	5.1	ON	5.9	H		55	ON	-	-		H	69	QN	8.3
Methyl tert-Butyl Ether	1634-04-4	3,200,000	3,700,000	03.60	QV		5.2	ND	5.1	QN	6.6			5.5	dv	6	5.3 NO	58	QN	5.9	CN	83
4-Methyl-2 pentanone	108-10-1	4,300,000	4.900,000	0400	CN		5.2	QN.	5.1	OM	5.9	-		5.5	QV.	47			-	65	QN	8.3
Methylcyclohexane	108-87-2	NS	NS	DAGE	9		5.2	QN	5.1	QN	5.9	+		5.5	9	4)	-		-	65	Q	83
Methylene Chlonde	7509.2	3,500,000	4,000,000	6yen	23	96	5.2	7	5.1	61	9.9	+		22	14	4)	-	-	-	65 6	7	18 83
Styrene	100425	1,000,000	1,000,000	6460	Ş		6.2	NO.	5.1	Q	9.9	+		25	9	40			+	65	QV	83
1,1,2,2-Tetrachlordethane	79:34:5	28,000	33,000	D&gu.	Q		5.2	ON	. 2.1	9	5.9	+		55	QV	41			-	5.5	9	6.3
Tetrachloroethene	127.18-4	1,500,000	3,300,000	ngkg	QV.		52	QN .	51	QN.	8.8	+	-	25	9	0	-		+	8.9	Q	83
onene	106-88-3	10.000.000	10,000,000	0400	QV.		22	GN	2.0	Q	9.0	+		9	Q.	4	+		+	6.9	CN	83
Xyenes (Total)	1330.20.7	10,000,000	10,000,000	646n	ON		20	ON.	22	9	90	+		16	9		+		+	18	Q	25
1,1,2 Trichloro-1,2,2-trifluoroethane	76-13-1	190,000,000	190,000,000	Dyth	Q		25	ON :	0	QN	2.0	+	-	92	Q.	40	1		+	01	Q	83
1,2,4-Thchloroberzene	120-82-1	10.000.000	10.000.000	0460	QV		52	ON.	2.1	ON.	di LO	+		25	9	43	1		+	8.0	Q	83
1,1,1.Trichlorcethane	71.55-6	10,000,000	10,000,000	ONG»	Q		5.2	Q	-5	2	5.9	+		5.5	9	41	+		4	5.9	Q	8.3
1,1,2-Trichlorpethane	79-00-5	100,000	120.000	0400	ON.		25	NO	21	ON	9.9	+		25	ON	41	+	-	+	5.5	QV	8.3
Trichloroethene	79016	970,000	1,100,000	6460	02		25	ON .	51	9	60	+	-	25	9	-	53 70	1	9	66	Q	83
Trichloroffucionethane	19094	10.000.000	10,000,000	Owen.	OV.		70	20	0	2	20	+	-	00	2	-3	+		+	50	2	9
Vm/ Charde	75017	53,000	220,000	00,00	ON		25	ND	21	- GN	80	ON 6		00	ON	-	53 ND	1 58	-	9.0	CN	8

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samax 14.2-Acre Parcel
Fairless Hills, Pennsylvania

		2	41	Location ID	П	STP-5	H	STP-5	П		STP-6	П	STP-6		S	P.7	ш	STP.7		S	8-d.		STP-8
		Contact Non-Li	Contact Non-Use Aquifer MSC	Sample Date		10/31/07	-	10/10/10/	11511	019-5	V31/07		10/31/07	1	101-5TP	7 1520		10/10/107	4.0	023-STP	4 1 5-2.0		TP-8 45.5.0
		0.214	2.15.0	Creed		11.00		11.00			8 00		8.00	H	1	4 00	ш	4.00		4	\$.00		5.00
		Surface Soil	Sub-Surface Soil	End Depth		2.00	-	1100			2.00		800	+	2	30		4 00	1	,	8 8		5.00
TCL Semivolatiles		ととはまっていったび	Characteristics.	2500	Result	0.00		Result 0	R	Result		Resu	1 O S	R. B	Result	R	100	0	R	Result	O . RL		O. R
Acenaphthene	85.32.9	170.000.000	190,000,000	61/61	QN		-	QN.	7.7	QN		36	7	8	ND	7.2			7.4	Qu.	7.1	1.5	DL
Acetachecoe	000 000	10000000	190,000,000	6,60	4.2	-	72	QV C	17	QV .	-	+		+	NO	7.2	+		7.4	2	1 1 1	92	010
de caraca	13013.7	100,000,000	190,000,000	Oxfor	200	,	+	27.00	38	ON CO	-	35 28	-	+	04	35	9		37	9	35	9	51
Atrane	1912-24-9	360,000	190 000 000	noka	QN	1	+	QN ON	38	Q.		36 ND	-	0 00	2 0	1,4	+		1.4	000	36	2 5	2
Benzaldehyde	100-52-7	NS	SN	oyon .	Q.	-	-	9	38	QV	1	+		+	NO ON	35	QV		37	9	35 55	QV.	2 50
Benzolalanthracena	56563	110,000	190,000,000	5y6n	15		H	0	7.7	GN	7	1.1		100	1.5	1 72	33	-	7.4	- 51	7.1	13	10
Beardalprese	30-32-6	11,000	190,000,000	dydo	9 :		7.2	9	2.2	QV	1	7.1 5.1		80	91	1 72	3.2	7	7.4	21	7.1	00	10
Benzola nicerciana	161.34.3	130,000,000	190,000,000	dwdn	77	1	200	9	7.7	2	1	7.1 58		10	ON	72	43	-	7.4	90	7.1	36	DL .
Benzokitucenhene	267-08-9	1 100 000	190,000,000	O NOW	2.0	1		9	1.7	CV.	-	7.1		60	04	7.2	2	7	74	18	7.1	45	OL.
1.1 Bipheni	92-52-4	140 000 000	190,000,000	owen.	200	+	36	ON CAN	3.0	2 9	1	+		00 8	2 2	7.2	12		74	12	17	15	0
bst2-Chloroethoxyr methane*	111-91-1	100 000	100,000	- OVO	CN.	-	+	ON ON	900	2 5	ľ	36	1	+	200	1 2	+			2 9	33	6.	
bs/2-Chloroethyll ether	111444	5 000	6,700	OVO.	9	1	+		3.3	2 9	-	02		+	2 0	8 :	2 9		10	2 9	35	9 9	0
2.2 - ovybsil-Crioropropanel	108-801	160,000	150,600	ayon	GN.	1	3.5	CN	11	9	F	2 62	1	0 0	2 5	100	2 5			2 9	17.	2 5	2 5
bis-(2-Ethylhexyliphthalate	117-81-7	5,700,000	10 000 000	navo	7.1	-	35	5.6	38	4.2	1	35	-	+		*	+	-	2.5	4.4	36	9	
4-Bromopheny-phenyether	101-553	100.000	100.000	odyo	QV	-	-	CN	38	ON	-	-		╀	ON.	32	ŀ		37	CN.	35	9	
Buty/benzy/phthalate	85-68-7	10,000,000	10,000,000	UGAG	5.9	-	-	55	38	4.3	1	+	-	+	3.6	35	+	-	32	3.5	36	9 9	
Caprotectern	105-60-2	NS	NS	5V6n	9.5	-	-	13	38	9.6	-	-	-	+	73	38	+		37	9	35	gN	2
Carbacole	8-1/4-8	4,000,000	150,000,000	oven	QV	-	H	QV	33	9	1	-	-	+	ON	7.2	+		7.4	2.9	1 71	7.5	10
4-Chloro-3-methylphenol	69 69	14,000.000	190,000,000	646n	QV	-	-	ON CO	38	QN.	0	H		-	ON.	35	-		37	ON	35	9	6
4-Chloroantine	106-47-8	11,000,000	190,000,000	0460	ON	-	35 N	0	38	ON.	0			93	QV	R	-		37	ON	35	QN	51
2-Chloronapthalene	91-58-7	190,000,000	190,000,000	5y6n	ND	SALVER CO		CN	2.2	Q	7	7.1 ND		-	QV	7.2	ON		7.4	QN	7.1	92	01
2-Chicrophenol	86-57-8	920,000	1,100,000	9460	ND		35 %	0	38	ON	6			39	- QN	35	H		37	ON	35	Q.	59
4-Chlorophenyl-phenylether	7005 72.3	100,000	100,000	DVG.	ND		-	- CI	38	CN	9			28	QV	35	-		37	Q	35	gv	51
Chrysene	21801.9	11,000,000	190,000,000	5V6n	19		72 1	Q	11	NO	^	3		80	16	7.2	3.1	-	7.4	13	7.1	77	10
2-Methydoneno	50-48-7	10,000,000	10,000,000	5460	CN	-	+	Q	20	Q	13	-		-	gv	35	-		37	ON	35	QN	51
4-Methygnenal	65700	14,000,000	190,000,000	DAGO	9	1	38	9	25	9	-	+		33	QV.	35	+		37	QN	35	ON	51
Othersoft and	133,640	11,000	190,000,000	Day on	Q S	+	+	Q	11	02		+		+	9	7.2	+		7.4	3.6	1 31	13	10
3 3 Christopan rona	91911	180,000	100,000,000	Dado.	2 9	+	+	2 9	S I	2		+	-	+	QV S	8	+		3)	20	38	8.2	7
2.4. Octhoropenol	120.63.2	6 400 000	30,000,000	Dado	2 9	1	9 5	D. C.	8 ;	ON CO	7	GN SS		22	9	32	9		37	9	35	9	51
Dermontaine	84-86-2	10,000,000	10000000	5250	2 5	+	+	ON	11	QV C	1	Q C	-	+	9 9	7.2	+		7.4	9	7.1	Q.	10
24-Dirretthichenci	105-67-9	10,000,000	10,000,000	0.000	2 5	-	2 2	2 0	200	2 9	3 8	+	1	+	2 9	8 2	+		3)	ON.	8	9	9
Dimethylotehalate*	131-11-3	100,000	100,000	Park Control	2 5	1	+	2 5	200	200	ľ	Ch of	1	+	9 9	8 2	+		37	ON C	8	2 9	2
Drinbutyphthalete	84.74.2	10,000,000	10,000,000	2000	9	1	1 1		3.0	NO.	1	2 4	1	200	200	200	2 9		100	2 9	9 7	2 9	0 0
4,6 Dintro 2-methylphenol**	534-52-1	100,000	100 000	00/80	ON	-		ON	300	QN.	18	+		+	9	L Lan	+		1 8	02	3 5	2 5	1000
2,4-Dintriphend	51-28-5	5.600.000	190,000,000	oggo	92		-	QN	300	ON	1	-		H	gN	180	ł		8 8	2 9	180	2 9	260
2.4 Directoluene	121-14-2	260,000	190,000,000	nova	92	-	H	QW	38	9	100	+		+	94	38	+		37	ND	8	9	18
2,6-Dinitrotoluene	606202	2.800.000	190,000,000	ng/kg	ON		35	ON	38	2	6	-		H	GN GN	92	H		37	ON	*	Q	5
Fluoranthere	206 44 0	110,000,000	190,000,000	ngAg	36		7.2 N	QN	11	gy	1	1 58		+	2.8	7.2	H	-	7.4	44	7.1	120	101
Huorene	86.73-7	110 000:000	190,000,000	ngkg	QN	1	72 N	QN	7.7	QN	1	1 6.9	,	100	QN	7.2	QV		7.4	QN	7.1	12	10
Headchardene	118-/4-1	50,000	190,000,000	ng/kg	DV.		72	Q	7.7	9	2	Q		90	QV	7.2	gy		7.4	QN	7.1	Q	10
nexacrizonene	67.00-3	200,000	10,000,000	dydn	ON.	1	72	ON	7.7	9	2	+		+	Q	7.2	-		7.4	QV.	7.1	QV	10
Management age	27.73	0.000,000	10,000,000	dydn	ON C	1	+	ON ON	38	QV.	ers	3S ND		+	9	35	1		37	QN	38	Q	5
Indepol 2.3 cdovene	193.39.5	3,000,000	190,000,000	6x6n	ON ST	-	2 2	9 9	33	9	-	+		89	9	35	+		37	QV :	8	ON:	20
Sophorone	78-59-1	10 000 000	10,000,000	novo	QN	-	36 N	0	38	g	1	SE SE	-	30 00	2 9	7 7	2 62		11.	0 04	7		10
2-Methyinaphthalene	91.57-6	10 000 000	10 000 000	naka	QV	-	+	0	77	04	1	+	-	+	9 9	7.5	+		12	2 2	31	34	5
Naphthalere	91.20-3	56,000,000	190 000 000	nava	23	-	72	9	11	QV.	1	1 38		+	17	7.2	+	-	7.4	ON ON	1	200	OI.
2-Nitroanshoe"	88744	160.000	150,000,000	ugkg	QV	-	180 N	QV.	200	9	1	CN OS		-	ON	180	-		190	QV.	180	ON	36
3.Naroanine*	99-09-2	160,000	150,000,000	6y6n	QN	-	H	OV.	200	QV.	1.5	-		H	ON	180	-		180	QV	180	QN	36
4-Natroansine*	100-01-6	160,000	190,000,000	noko	QN	-	H	0	200	ON ON	11	H		+	9	180	+		180	GV.	180	2	347
Nitrobentene	98563	1,400,000	10,000,000	6y6n	QN	-	H	QN	1.7	92	-	-		8	ON	7.2	+		7.4	g	7.1	QN	10
2-Narropherol	88-75-5	22.000.000	190,000,000	6V6n	QV		35 N	Qu Qu	38	92	6	35 ND		-	QN	35	ON		37	QN	35	QV	51
4-Nitrophenol	100-02-7	22,000,000	150,000,000	0,000	QV		-	0	200	UN.	13	GN CS		H	CN	180	-		190	QV.	180	QN	260
N:Narosodi-n-propylamine	621647	11.000	10,000,000	6½čn	QV		72 h	QN	11	QV	7.	UN I		-	QN	7.2	Q		7.4	QN	7.1	QN	10
N Narosodohenylamine	8630-6	10,000,000	10 000:000	Cych	Q		+	Q	1.1	Q	7	02		8	QN	72	CN		7.4	QΝ	7.1	QN	10
Dencetyphinalete	0.58-711	10,000,000	10 000 000	6Vbn	9	1	+	QN CN	38	9	3	-			QV	35	ON		37	gN	35	Q.	51
Personal opposition	0.000.00	0000099	130,000,000	ng/kg	QV.	1	35	ON CON	33	Q.	9	35 NO		39	9	32	QV		37	QV	35	QV	51
Pheno	108.04.7	20,000,000	190,000,000	Dadon Con	0 9	+	77	1 23	1	52	-	2 .		90 1	35	7.7	23	7	7.4	61	71	81	10
Aviene	129 00 0	St. Ono ono	190 000 000	5.50	2 5	+	7.5 10	2 9	11	2 02	-	No.	1	0 0	2 3	7.0	3 .	-	1.4	ON PR	7	9 5	01
2.4.5 Increaropranol	95-95-4	190,000,000	190,000,000	0400	QV	+	35	90	18	9	1"	ON S	1	+	9	35	9		37	og QV	35	9 9	15
2.4.6 Inchlorophenol	88 06.2	840,000	190,000,000	רסעם	9	-	-	0	28	ON.	100	ON 5		36	- QV	36	ON		33	- GN	2	Q,	100
						1	1		1	-	1	1					-	1			1000	-	-

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samax 14.2-Acre Parcel
Fairless Hills, Pennsylvania

		- Manager							-	-	-	1				1			3111	-	The second second	0.110		2110		1
		PADEP NON-H	PADEP Non-Hesidential Direct	Sample ID	017-ST	017-STP-5 1.5-2.0		018-STP-5_10.5-11	1511	019-5	019-STP-6-15-2-0		020-STP-6 7.5-8	6 7.5-8		021-STP-7 15-20	520	02	022-STP-7 35-40	4.0	023.5	023.STP-8 15.20		024.STP-8 45.5.0	8 45.50	Г
	CASMA	Contact Non-C	Contact Non-Use Aquiller MSC	Sample Date	10	10/31/07		10/31/97			10/10/01		10/31/07	707		10/31/07	1		10/31/07		-	10/31/07	L	10/11/01	101	Γ
				Depth to GW	-	11.00		11.00			8.00		8.00	0		4.00			4.00			5.00		8.00	2	Г
		0.211	2.15#	Start Depth (ft)		1.50		10.50		100	1.50		7.50	0		1.50			3.50			1.50		4.50	9	Г
	The State of the S	Surface Soil	Sub-Surface Soil	End Depth (ft)		2.00		11.00			2.00		8.00	0		200			4.00			2.00	-	5.00	90	Г
PCB (ug/kg) To Market State Control of the State	50	SEPTEMBER WAS	と他の名の名のようから	Onits (Result	Q RL	Result	h a	SPRE	Result	0	RL. Re-	Result 0	FIL. FIL	Result	0 1	N. S.	Result	0	R	Result	0	RL Re-	Result Q	N.S. S. S. P.	8
Arocor 1016	12674-11-2	200 000	10,000,000	646n	QN	35	CM 9		38	QN		35 N	ON	39	GN		35	Q		37	QN	-	35 ND	0	909	1
Araciar 1221	11104-28-2		10,000,000	6460	QN	35	CN 9		38	QN		35 N	ON	39	Q.		35	QN		37	QN		35 N	QN	8	T
Arodor 1232	11141-16-5	160 000	10.000.000	cake	ON	35	9		8	QN		35 N	QN	39	QN		35	Q		37	QN	80	35 N	ON	8	T
Arocior 1242	53469.21-9	160.000	10,000,000	owen	ON	35	Qu s		25	ON		35	QN	33	ON		35	QN		37	QN		H	QV.	8	
Arocior 1248	12672.296	44,000	10,000,000	ogko	ON	35	ON 9	200	38	QN	8	35 N	QN	39	ON		35	QN		37	ON		35	QN	8	
Arodor 1254	1109769-1	44,000	10,000,000	owen	QN	35	ON 9	100000000000000000000000000000000000000	38	ON		35 25	ON	39	QV.		35	QN		37	QN		ON SE	0	3	
Avocior 1260	11096 82 5	130.000	190,000,000	naka	QN	35	ON 9		38	QN	2.6	35	- QV	39	ON.		35	ON		37	QV		35 NO	0	8	
PP Metals (mg/kg) WWW Statistics Assessment	#1014 PURCHERA	FUNDSON STATES AND ADDRESS OF THE PARTY AND AD	STRAKESBEZEST	Units	Result	Q RL	Result	D COL	W. R.	Result	0	Rt. Re	Result 0	Second.	Result	E-10 11 14 1	PACK RL	Result	0 000	C. R. Co.	Result	DOM: NO	RI St. W. Restuff	O. or apri	APPORT	1
Antimony	7440360	1,100	190,000	by6w .	0.064	8 021	1 0.013	3 8	0.23	0.023	B 0	021 00	01 1 8	0.24	0.0067	1 B	0.21	0.011	8	0.22	0.022	8	021 049	61	031	I-
Asenc	7440382	8	190 000	mpfig	3.6	110 1	4.6	7	0.12	2.9	0	011 43	3	0.12	2.8	7	0.11	2.9	7	11.0	2.9	0	H	2	0 15	5
Berylaum	7440-41-7	190.000	190,000	make	0.43	110	1 044		0.12	0.26	0	0 110	0.55	0.12	0.32		0.11	0.33		0.11	0.34	0	11.0	80	0.15	1
Cadmium	744043.9	210	190,000	pytho	0.15	110	1 0.095	S B	0.12	0.083	8 0	011 00	0 079 B	0.12	0.088	8	110	0.089	60	11.0	0.11	0	0.11	3	0.15	6
Chromam	744047.3	190,000	190,000	maka	12.2	1 021	11.4	1	0.23	7.9	0 [021 10	11	0.24	19	,	0.21	8.4	-	0.22	6	0	0.21 64	040	0.31	L
Copper	7440-50-8	100,000	190,000	mg/kg	14.5	021	1 99		0.23	8.4	0	11 11	11.8	0.24	96		0.21	9.2		0.22	101	0	0.21 122	12	03)	
rest	7439-92-1	0001	190,000	тэмэ	7.8	011	-		0.12	5.1	0	011 10	8.0	0.12	5.3		011	52		110	8.7	0	110	176	0.15	LO COL
Mercury	7439-97-6	840	190,000	pyem	6200	8 0035	15 0024	8	0036	1100	8	0035 0.028	8 82	0 039	9 0013	8	0.035	0.013	8	0.037	0.023	8 0	0.035 0.73	13	0.051	-
Note	7440-02-0	26,000	190000	бубш	10.7	110 0	-	-	0.12	9.3	0	011 12	128 3	0.12	10.5	7	0.11	8.7	. 1	0.11	105	0	011 40	40.6	0.15	100
Selenum	778249-2	14,000	190,000	6Vcm	0.43	B 0 %	4 05	8	0.58	0.28	8	0 53 0	67.0	650	0.33	8	0.53	0.39	8	0.55	0.43	8	0.54		0.77	-
Spires	7440-22-4	14,000	190000	mg/kg	0.032	8 011	1 ND		0.12	ND.	0	011 00	0 00034 B	0.12	QV .		0.11	Q		110	Q	0	1110	3	0.15	1
Thabum	7440.28-0	200	190000	mg/kg	0.052	8 0.11	Н	8	0.12	0.029	B 0	011 0008	99	012	0014	8	0.11	0.046	00	110	0.054	8	011 024	74	0.15	1
Zvc	1	190,000	190,000	mgkg	×	250	4 30.2	1	0.58	23.4	0 0	050 31	7	0.59	24.8	,	0 53	24.1	,	0.55	292	0	0.54	1270 J	0.77	-
General Chemistry All Same Street Street Street	ATAIN PERMITTER	SENSON CONTRACTOR	のないないないないでき	OK S. Units Scient	Result Q	2537	Rt. Result	1 O	SOLKEL IN	Result	0.0000	RL Result	untra O	R. C. St.	SS Regult	640 6700	FSC RUD	Result	0.55	BURLES!	Result	P.Q.Shristina	RL (*) Result	ult Com Q	PRINCES.	9
Percent Solids	non	NS	NS	percent	33.5	-	96			24.7		84.2	2		80.5		-	90.2			93.3		9	2		Г

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samax 14.2-Acre Parcel
Fairless Hills, Pennsylvania

				Location ID		STP-9		STP	6		STP-10		STP-10	-10	L	STP-10	r	STP-11	411	L	STP-11	
		PADEP Non-Resid		Sample ID	025-5	025-STP-9-15-2-0		026-STP-9_5.5-6.0	55-60	62	828-STP-10_15-2 0"	.0	029-DUP-2_110167	110167		030-STP-10 12 5-13"	11.	632-STP-11_1 5-2 0*	1,1520	633	633-STP-11 7 5-8 0"	20.0
	CAS No.	Contact Non-Use	se Aquiler MSC	Sample Date		10/11/07		04/31/07	97		11/01/07		11/01/02	101		11/01/07		11/01/07	1/07		11/01/07	
		6.2 ft	2,15.00	Coar Death (tr)		00.5	+	2.50			13.00	İ	13.00	000	+	13.00	Ī	7	14.50	-	14.50	T
		Surface Soil	Soul	End Depth (ft)		2.00		8.00			2.00		2.0		1	13.00	T	2	2 00		8 00	T
TCL. Volatiles - e-trucked special physics pages - e-trucked	With Again and	ALTHUR GROUPS	-	Section Units - Street	Result	是	RL Result	ŝ	SCHOOL PLAN	Result	18	REST	Result	STATES RES	Result	8	N. HESS	Result 500	O R	Result	3	C. RL
Acetone	67-64-1	10,000,000	10.000.000	6y6n	QN		15	-	52	ND		23	ON	21	34		23	ON	L	12	-	24
Benzene	7143.2	210,000	240,000	ayan	QN		Н	0	62	QN		5.7	ON	5.3	QV.		6.9	QV	9.0	ON		9
Bromodchoromethane	75274	45,000	\$1,000	6y6n	9		-		6.2	QV		5.7	QN	5.3	Q		65	QV	5.5	QV		9
Bromolorm	75252	1 500 000	1,700,000	ōy6n	QV		+		62	QN		5.7	ON	53	QV		5.9	QN	5.5	9		9
Bromomethane	74-83-9	270.000	300,000	6460	QV		+		62	2		57	ON	53	2		6.0	QV	5.5	Q		9
2-Butanone	78.93.3	10,000,000	10,000,000	6460	QV.		+		62	Q		5.7	9	5.3	7.8		29	QV.	55	4.4	-	9
Carbon Disuffice	75.15.0	10,000,000	10.000.000	opydo.	9	-	+		6.2	9		57	ND	5.3	9		53	9	50.00	Q		ω
Carbon Tetrachloride	56.23-5	110,000	120,000	dylan	gy		+		62	Q		5.7	QN	5.3	QV		69	QV	99	QN		0
Chlorobenzene	108-90-7	10.000,000	10,000,000	ONGO	QN		5.3 ND		62	Q		57	ON	5.3	9		di ur	QN	5.5	QN		9
Chloroethane	75-00-3	10,000,000	10,000,000	ogyōn	9		53 ND		62	Q		5.7	QN	5.3	QV		6.9	GN	5.5	ON		9
Choroform	67-66-3	17,000	19,000	00/do	QN		53 ND	0	62	QN		5.7	OM	5.3	QV		6.6	QN	9.9	QN		9
Choromethane	74-87-3	920,000	1,000,000	ogkg	gw		5.3 ND		62	ON		5.7	ON	5.3	ON		69	ON	5.5	ON		9
Isopropylbenzene	98.82.8	10,000,000	10,000,000	64/60	QN		53 ND		62	Q		5.7	QN	53	QV		6.9	QN	5.5	13	,	9
Cyclohexane	11082-7	100,000	100.000	pyto	QN		5.3 ND	0	62	Q		5.7	ON	5.3	QN		5.9	QN	5.5	QN		9
1,2-Dipromoethane	106.83-4	930	8.600	ng/kg	QN	_	53 ND	0	62	QN		5.7	QN	53	gv		88	- QN	5.5	QV		9
1,2-Obromo-3-chloropropane	9612-8	11,000	12,000	6V6n	QN		53 ND		62	QN		57	ND	5.3	QV		5.8	UN	5.5	QN		10
Dibromochloromethane	124-48-1	61,000	70.000	09/60	ON		5.3 ND	0	6.2	QV		5.7	ND	5.3	QV		6.9	QN	55	2		9
1,4 Dichlorobenzene	105467	3,300,000	190,000,000	6V6v	QV.		5.3 ND		62	Q		57	ON	5.3	2		6.5	ND	5.5	QN		0
1,2-Dichlorobenzene	95501	10,000,000	10.000,000	ogkg	ON		53 ND		62	ON		5.7	QN.	5.3	QV.		5.9	QN	5.5	QN		10
1,3-Orchlorobenzene	541-73-1	10,000,000	10,000,000	ng/kg	QN		53 ND		62	QN		5.7	ND	5.3	ND		6.6	ND N	5.5	QN		9
Dichlorodifluoromethane	75-71-8	10,000,000	10.000,000	ONGO	QN	-	53 NO	0	62	QV		5.7	ON	5.3	2		6.6	QN	5.5	QN		9
1,1-Dichloroethane	75343	1,000,000	1,200,000	owen	QN.		53 ND		62	QN		5.7	ON	5.3	QV		5.5	QN	5.5	QN		9
1,2-Dichloroethane	107-06-2	63.000	73,000	03/60	ON		53 ND		62	QN		5.7	QN	5.3	QV		6.5	QN	5.5	ON		9
trans-1,2-Oxchloroethene	156-60-5	3,700,000	4,300,000	oy6n	ON		53 ND		62	Q		57	ON	5.3	QV		5.9	UVD	5.5	QN		9
cs 1,2 Dichloroethene	156592	1,900,000	2,100,000	gyen	ON		+		62	9		5.7	QN	53	2		6.5	QN	5.5	QN		9
1,1-Dichloroethere	75.354	33,000	38,000	dyth	QN		53 ND		62	QN		5.7	ON	53	ND		2.9	QN	5.5	QV		0
1,2-Dichloropropane	78-87-5	160.000	180,000	03/60	ON		53 ND		62	CN		5.7	ON	53	QV		6.9	QN	5.5	QN		9
trans-1,3-Dichloropropene	10061-02-6	410,000	470,000	ōγδη	ON		53 NO		62	QN		5.7	QN	5.3	Q		5.9	UN.	5.5	Q		9
os-1,3-Dichloropropene	10061-01-5	410,000	470,000	ogvo	ON		53 ND		62	QV		57	ON	5.3	QV		63	QN	6.5	QN		9
Ethylbenzene	100414	10,000,000	10,000,000	0.00 P	QN		53 ND		6.7	QV		5.7	ON	5.3	QV		2.9	QN	5.5	QN.		9
2-Hexanone	591.78-6	100,000	100.000	6V60	QN		+		62	ON		5.7	QN	53	Q		5.9	QN	5.5	Q		0
Methyl Acetate	79-20-9	10,000,000	10,000,000	oyen	QN		+		6.2	9		5.7	QN	5.3	9		5.9	QN	5.5	Q		9
Methyl tert Butyl Ether	1634.044	3,200,000	3,700,000	6460	QV		+		62	QV		5.7	NO ON	53	QV		6.6	QV	5.5	Q		
4-Methyl-2-pentanone	108-10-1	4,300,000	4,900,000	pake	QN		+		62	g		57	ON	5.3	QV.		2.0	ON	55	GN		9
Methylogionexane	106.87.2	NS	NS	oven	QN		+		6.2	9		57	QN	5.3	9		6.5	QV	5.5	2		0
Methylene Chlonde	75092	3,500,000	4,000,000	oven	200	7	+	7	62	2.4	,	57	QV	5.3	9		88	QN	5.5	Q		9
Styrene	100-42-5	1,000,000	1,000,000	6V6n	QN		+		6.2	9		22	QN	53	Q		69	ON	5.5	+		
1,1,2,2-Tetrachlordethane	79.34-5	28,000	33,000	6V6n	Q		+		62	9		57	Qr.	5.3	9		66	9	5.5	+		9
Tetrachloroethene	127.18-4	1,500,000	3.300.000	0000	QU		1		62	9		5.7	QV	5.3	9		5.9	QN	5.5	-		0
Divene	106.88.3	10,000,000	10,000,000	6V6n	ON		53 ND		67	g		5.7	ON	53	ND		69	ON	55	9		9
Xylenes (Total)	1330-20-7	10:000:000	10.000.000	6760	QN		ON 91		18	QV		17	QN	16	Q		18	QN	17	ON		18
1,1,2-Trichloro-1,2,2-trifluor cethane	7613.1	190,000,000	150 000 000	ave.	9		-		62	9		57	QN	53	Q.		5.9	QN	5.5	-		9
1.2.4-Trichlorobenzene	120-62-1	10,000,000	10,000,000	ugya	ON		53 ND		62	QV.		5.7	QV	53	QV		6.2	QN	5.5	QN		9
1,1,1-Trichlorcethane	71-55-6	10,000,000	10,000,000	6Vôn	QN		53 ND		62	9		5.7	ON	5.3	QV		6.3	CN	5.5			9
1.1.2-Trichloroethane	79:00:5	100,000	120.000	pyčn	QN		+		62	9		57	ON	53	QV		5.5	CN	5.5			9
Trichlorcethene	7901-6	970,000	1,100,000	6V60	QN			_	6.2	ON.		5.7	ND	53	MD		63	ON	5.5	QN		0
Trichloromethane	75-69-4	10.000,000	10,000,000	6Včn	QN		-		62	gy		6.7	NO ON	53	M		5.9	CM	5.5	-		9
Vinji Chloride	75014	\$3,000	220,000	0.VOn	QN	-	5.3 ND	-	6.7	QV		5.7	QN	53	S		5.9	NO I	5.5	9		9

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samax 14.2-Acre Parcel
Fairless Hills, Pennsylvania

		PADEP Non-Resid	idential Direct	Location ID Sample ID		STP-9 STP-9_1.5-Z	-	026-57	STP-9 026-STP-9_6.5-6.0	H	STP-10 024-STP-16_1.5-2.0*	15.2.0*		STP-10 029-DUP-2 110107	10107	030-8	STP-10 STP-10_12.5	513	STP-1	STP-11 032-5TP-11_15-2@	0	STP-11 033-STP-11_7.5-8.0*	58.0
	CAS No.	Contact Non-Use A	e Aquiler MSC	Sample Date Depth to GW		6.00		ő	6.00		12.00	0		13.00			13.00		11.0	14.50		14.50	
		Surface Soil	2-15 ft Sub-Surface Soil	Start Depth (ft)		150			7.50	-	1.50			150			12.50	1	150	1.50	1	2.50	
TCL Semivolatiles	MESSAN, 27, 77.	The second second	いいませんが必要にな	Units	Result	0	14.7	Result	100	R. Re	Result 0	THE PARKET	Result	18	R. W.	Result	0	R	Result	0 R.		0	R
Aceraphmene	83-32-9	170,000,000	190,000,000	9490	1.9	7	7.1	ON		17 N	9	7.4	QV		7.4	QN		11	CN	15	O'v	1000	8
Aceraphthylere	208.96.8	170,000,000	190,000,000	oyen	5.4		7.1	9		+	6 8	7.4	n (n)		7.4	Q.		77	CN	2	QV.	-	80 !
Acetaphenone	7-00-05	10,000,000	10,000,000	949	3	,	9 :	33	,	2 2	ON ON	30	ON P	1	1	2 4		3 :	ON ON	1	ON ON	-	2 8
Anthracene	1.21.021	20,000,000	00000000	Darie .	200	,		200	1		000		100			2		900		100	100	-	. 5
Secretaria	100.52.7	No.	NC NC	- Santo	2 2	1	2 7	2 5	ľ	+	9 9	36	NO.	-	3.7	CN		30	OW	12	CN		40
Benzolakanthracene	56553	110,000	150 000 000	navo.	18	1	7.1	63	-	37 5	6	7.4	6		7.4	QV		11	11	15	9		8
Benzola)pyrene	50.32-8	11,000	190 000 000	nako	18	T	11	7.2	-	2	2 1	7.4	100	-	7.4	3.1	,	1.1	19	15	QV		8
Benzchlitusanhene	205-99-2	110 000	190 000 000	byth	26		7.1	93		- 2	9	7.4	28		7.4	ON.		23	23	15	MD		8
Benzolg,h Aperylene	191-24-2	170,000,000	190 000 000	6yBn	16		7.1	5.9	,	5 2	7 8	7.4	11		7.4	2.7	7	1.1	16	15	ON		8
Benzokofluoranthene	207-08-9	1,100,000	190,000,000	Odko	9	-	7.1	3.7	7		7 9	74	32	7	7.4	QV		1.1	17.00	15	NO		8
1,1-Betheryl	92.52.4	140,000,000	190,000,000	gybn	9	-	35	CV.			ND ON	36	13	7	37	ON		38	QN	72	9		07
bst2-Chloroethoxy3 methane*	111-91-1	100.000	100,000	646n	ON		35	GN.		38 N	ON	36	ON		37	ON.		38	gw	72	9		9
Dist2-Chloroethyll ether	111444	5,000	5,700	pAgo	NO		7.1	9		N P	ND	7.4	Q		7.4	DN		7.7	QN	15	Q		8
2.2"-oxytis(1-Oxicropropane)	108-60-1	160,000	150,000	pake	QN		1.1	9			NO.	74	Q.		7.4	gv		17	Q	15	9	1	89
tos-(2-Ethythexyfphthalate	117-81-7	5,700,000	10.000.000	Oybo	8.5	7	35	63	7		NO	36	83	7	37	=	-	38	33	72	9.6	-	97
4-Bromophenyl-phenylether	101-65-3	100,000	100,000	ogyō	QV		35	OM			ON	36	9		37	ON		38	QN	72	9		40
Butylbenzylphthalate	65-68-7	10,000,000	10,000,000	owen	QV		35	02		-	1 6	36	- 6	-	37	=	-	38	92	77	6	-	40
Caprolactam	105-60-2	NS	NS	ōwōn	9.3	7	35	9	1	38 N	Q.	96	2		37	ND		38	Q	72	9	-	9
Cartazcie	89-74-8	4,000,000	190 000 000	dydo	1.0	7	1.1	ON	1	1	ON	14	7	-	7.4	QV		11	Qt.	61	2	-	0
4-Chloro-3-methylphenol	29-20-7	14,000,000	190,000,000	byton	9		35	9	-		ON CO	8	2		37	9		23	9	772	2	-	40
4-Chlorodouline	B-41-80	11,000,000	190 000 000	64/60	QN	1	38	9	1	38	Q	8	9 9	-	37	Q.		25	00	77	2 5		9
2-Charantifiene	190 5	190,000,000	190,000,000	6,60	ON	1	17	CV S	1	4	ON CO	1,4	2 5	1	14	CM		11	W .	2 4	2 5	1	n 5
Schoopherol	00-01-0	920,000	0000001	0,00	ON.	1	C :	CN	1	1	9 9	R	2 5		10	2		8 2	2 5	7 2	2 9	1	000
4-Charlemy prenyether	Sylanto	100,000	100,000	ngkg	ON.	1	g :	ON P	-	38	ON CO.	2.4	2 1	1	31	2 9		3.3	200	1,4	9	-	7 0
2.Methylobeool	95.48.7	00000000	10 000 000	5000	- GN	1	34	0 0		N St.	CN CN	*	2	-	33	9		38	GN.	20	9		97
d-Methodohanol	106.44.6	14 000 000	150,000,000	- Carrier	QV.	-	36	9	ľ	-	9	15	9	-	33	Q.		35	9	12	S	L	40
Denzoa hianchagane	53.763	11,000	190 000 000	anyon	3.7	-	7.1	QV.		-	QV.	74	QN		7.4	Q		11	QV	15	9		60
Othersofuran*	132-64-9	100,000	100,000	nowa	2.8	7	35	GN		38 2	7 6	8	19	-	37	QN		38	ON	77	QV		40
3.3 Dchloroberzidne	91-94-1	180,000	150,000,000	nowa	QN		35	QN		38 N	ON	M	QN.		33	GN		38	ON	72	QV.		40
2,4-Dichlorophenol	12083-2	8,400,000	190,000,000	byčn	QN		7.1	QN		N N	NO.	74	QN		7.4	CN		11	ON	15	QV		60
Diethylphthalate	84-66-2	10,000,000	10,000,000	6 you	ON		35	QN			ON	R	QV		37	CN		38	ND	7.2	2		40
2,4-Dmethylphenoi	105-67-9	10,000,000	10,000,000	6y6n	9	1	36	Q	1	+	NO ON	8	QV	-	37	9		38	9	77	9	1	9
Ometh/phthalate*	131-11-3	100,000	100,000	noka	QN	1	35	Q		38	9	8	GN		37	QV		38	9	72	9		9
O-n-butylphtraiste	84-74-2	10,000,000	10,000,000	6460	ON		35	Q	-	-	ON ON	98	6	-	37	19	,	38	ON.	72	-	-	9
4,60ntto-2-methylpheral**	534-52-1	100,000	100,000	0400	ON		180	Q.	7	+	9	8	QU :	1	8	9		300	ON S	370	+		200
2.4-Ontrophens	121,14.2	2600,000	190,000,000	ō con	2 5	1	36	2 9	1	+	2 9	30	200	-	37	2 5		30	2 9	27	2 2	-	9
2.4 Districtions	404.30.3	2 800,000	100,000,000	5,000	202	1	2 40	2 2	1	200	2 9	8 5	2 0	1	12	9		95	2 5	72	ON CO	-	9
Fucunities	20644.0	110 000 000	190 000 000	nogo nogo	31	1	7.1	14	T	+	0	7.4	32	-	7.4	4.6	1	11	282	15	29	-	8
FLorene	86-73-7	110,000,000	190,000,000	0860	3.2	-	7.1	QN		1 L	QN	7.4	QN		7.4	QN		11	Q	15	QN		00
Hexachigrobenzene	118-74-1	50,000	190,000,000	6460	DN		7.1	QN		1.7 h	QN	7.4	QV		7.4	Q		7.7	QN	15	GN		8
Hexachlorobutadiene	87-68-3	560,000	10,000,000	5¥6n	QN		7.1	QV.		7 L	ND IN	7.4	QN		7.4	QV		2.2	ON	15	QV		60
Hexachlorocyclopentadiene	77474	19,000,000	10,000,000	6¥6n	QN		35	QV	1	+	90	8	ON.		37	Q		38	N.	72	Q.	-	9
Hexachicroenhane	193 30 6	2,800,000	190,000,000	0 Non	QV :	1	33	QN .	1	28	9 9	38	2 :	1	37	0 0		R.	QN	2 2	QV S	1	40
Socione Society era	78.56-1	10000000	10000000	2000	CN CN	1	182	ON CIN	,	+	9	8	ON.	-	37	2		328	GW	72	+	-	40
2-Methylnaphthalene	91-57-6	10 000 000	10 000 000	nava	3.9	-	7.1	Q.			1	7.4	19		7.4	QV		2.2	QV	151	22	L	60
Asphinalene	91-26-3	56,000,000	150,000,000	phou	73		11	QV		1.1	9	74	34	1	7.4	2	-	1.7	QN	15	230		83
2-Neconana	88.744	160,000	190,000,000	6460	QN		180	QV.	~		ON ON	061	QN		190	QN		200	QN	370	ON O		200
3-Mtraanine*	99-09-2	160,000	190,000,000	6060	QN		180	QN	7	+	QN	190	QV		8	QV		200	ON.	370	1		200
4-Neroanline*	10001-6	160,000	190,000,000	5V6n	QN		180	ON	7	200 N	ON ON	190	ON		190	ON		200	ON.	370	+		200
Narobergene	98.95.3	1,400,000	10,000,000	6460	ON	1	7.1	ON	1		9	7.4	Q		7.4	QN.		22	Q	15	+	-	100
2-Naropheroi	88.75.5	22 000 000	190,000,000	9460	9	1	35	9	-	+	9	8	2 5	-	37	2		28	00	77	2 9	-	40
At Manager and a proper demons	63164.7	27,000,000	00000000	Dago.	2 5		20.	200	1	3.2	000	7.4	2 5	1	3.4	2 5		3.3	2 02	180	+	-	2 4
N.Manacontonomia	86.30.6	1000000	100000000	5000	CN CN	T	1.	2 02	1	77	9	7.4	Q.	-	7.4	NO		17	QN.	15	+	-	8
D-nochdotherate	117-84-0	10,000,000	10,000,000	ofo.	Q	1	35	No.		+	9	38	ND		37	QN		38	9	72	+		07
Pentacharophenoi	87.96.5	000 099	190,000,000	nava	QN		38	ON.	-	H	92	36	NO		37	ON		38	QV	72	+		40
Phenanthrene	85018	190,000,000	190,000,000	bybn	22		71	1.6			13	7.4	67		7.4	46	7	1.1	12	15	Н		90
Phenol	108.95.2	190,000,000	190,000,000	5y6n	ON		11	ON	-	+	ON.	7.4	Q.	-	7.4	DN.		7.7	QV.	15	+	1	100
Pyrene	00000	84 000 000	190,000,000	6460	28	1	17	17	-	+	= 4	7.4	8		7.4	45	-	7.7	17	15	+	-	0 5
2.4.5 Trehenopeout	88-06-2	190,000,000	190,000,000	5 days	2 0	T	9 %	200	1	8 2	9 9	g g	2 9	-	37	QV.		38	000	77	2 9	1	9
Z,4,0-11-G1-GC-G1-G1-G1-G1-G1-G1-G1-G1-G1-G1-G1-G1-G1-	- Autom	Decident	Shumana.	5wbn	OIL.	1	7	No.		1		-	200	-		-		200	- Land	1	-		1

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samax 14.2-Acre Parcel
Fairless Hills, Pennsylvania

		-	TO SHAPE STREET, THE SHAPE OF	Location ID		STP.9		STP.9		-	CTD.1A	-	-	1					-	Contract Con	T. A. C.
		FADE MON-R	PADE F Won-Residential Direct	Semple ID		DESCRIPTOR 15.20		And Gwm A				1	011410		211	517-10		STP-11		ST	STP.11
		Contact Non-Hea	hee Acres to the Co		1	0.00	1	0.26-517-9 5.5-6.0	0.0	028-57	028-STP-10-1-5-2-0"		529-DUP-2 110167	10	O'SALETO.	TALETO AN ADEAN	000				
	CAS No.	-		Sample Data	8	10/31/07		08/31/07		-	11/01/07		11 miles	-	10000	16.513	032-3	STP-11 1.5-2	6	013-STP-	033-STP-11 7 5-8.0"
				Depth to GW		009		6.00			12.00	1	TANIAN I	1	11/0	11/01/07		11/01/07		11/0	11/01/07
		0.21	2-15 ft	Š		1.50		52.			200	1	13.00		13	13.00		14.50		14	14.50
		Surface Soil	Sub-Surface Soil	L		2 00	-	50			1.50		150		12	12.50		1.50		7	7.50
を表現の対象はないのではないであれている。 を表現の対象はないのである。 であれている。 でれている。 でれて。 でれている。 でれている。 でれている。 でれてい	ASPERTMENT AS	大大学大学大学を	公元の世界の名の地方	SHEET UNITED THE	Result	ĝ	, D	1	1			1	200	-	13	13.00		2.00			8.00
MODEL TOTAL	12674-11-2	200,000	10,000,000	-	-	-	1		F.TAKLEDS.	Result	R	Result	0.00	R. R.Chiel R.	Result 0	The Contraction	Recule	Sept. Outs	October 1	Company of the last	ATL STATE OF
Araciar 1221	11104 28.3	200,000	10,000,000	DASO	CH	4	35 ND		38	QN	36	ON		t	ŀ	1			4	Š.	N. Controller
Amotor 1939	202.00	160,000	10:000,000	pych	QN	-	35 NO		38	192		1	1	1	2	8	OZ.		36	9	40
100 miles	11141-16-5	160,000	10,000,000	uaka	GN	-	H		000	1	8	QV			ND	38	QV		36	QN ON	07
777 CDC	53469-21-9	160,000	10,000,000	novo	CN	1	+	-	20	Out.	8	QN		33	ND ON	38	ON	-	36	QN,	90
A0000 1245	12672-29-6	44,000	10,000,000	- notes	CN	1	1	1	20	No.	96	QN		37	ON ON	38	QN		-	CN	40
Woder 1254	11097-69-1	44,000	10.000.000	1000	G C	1	+		38	CN	36	GN		37	92	38	QN	-	+	ON ON	707
Arccice 1260	11095-82-5	130,000	190 000 000		2 5	1	+		38	ON.	36	QV		37	QV.	38	36		-	0.	2
PP Metals (mg/kg) second accompanies accompanies to	Sufetit Seeding	Street School Street	Springland representation	0.00	NO.	1	+	4	38	QN	36	GN		37	ON	38	9	1	+	2 5	2 0
votimony	2440 30 0	*****		The same of the sa	neson.	T.	H. Hesult	after an O comme	STATE OF	Result Clark	O STATE REP	P. Result	10 ALC: 0 10 MILE	Bt	Beenite	10000		1	t	4	1
Arsenc	1000000	301.	180,000	pAgm page	8200	8 021	21 0.021	8 : 1	0.23	0.047	1000	t	L	t			Hestall	COURT NOTE	R	Result And O	O
	7440-38-2	53	190.000	646m	2.9	0	011	-	010	-	2000	+	-	+	9 9100	0.23	0.028	9	0 22 0	0.011	0.2
	7440-41-7	190,000	190.000	make	0.36	0	1		2000	200	0	+	-	1	64	0.11	4.7		0.11	13	0.1
acimum acimum	7440-43-9	210	190,000	mako		4	Ŧ	1	200	200	0.11	+		0 11 0	95.0	0.11	0.34		0.11	0.48	0.12
Jianum	7440-47.3	190,000	150,000	mode	0.3	+	+		210	013	0.11	-		0 11 0	613	0.11	0.14		0111	0.14	0.13
addo	7440-50-8	100,000	150,000	modes	111			,	570	24.9	0.22	465		0.22	6.01	0.23	83	-	0.22	10	0.30
ead	7439-92-1	1,000	190,000	moles	0.0		+	-	673	124	1 022	138	,	022	12.5	0.23	12.2	,	H	127	0.00
Wercuy	7439-97-6	840	130,000	moted	0.001	a cons	+		0.12	1	+	+		1 110	13.6	0.11	9.6		+	118	010
HC161	7440-02-0	\$6,000	190000	mako	101	+	+	0	0.008	-	B 0.036	4		0.037 0	0.23	0.038	1500	B	0 0000	8100	t
elenum.	7782-49-2	14,000	190,000	make	27.0	900	1	1	210	-	+	-		11.0	13.5	11.0	113	-	+	1	t
ive	7440 224	14,000	190000	make	UN UN	+	+	0	900	1	+	1	8	0.55 0	0.53 8	0.67	021	100	0 550	0.45 8	t
nation	7440-28-0	300	190000	maka	900		1	+	210	1	+	+	8	-	0.024 8	110	0.015	8	+	L	+
The state of the s	7440-66-6	190,000	190,000	moAo	28.3	+	+	0	710	+	0 11	+	0		11.0	11.0	900		0 11 0	8 680 O	0.12
General Chemistry (1953) 175 A 195 A	Collection Science	Capality Spiriture	では、日本の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の	STREET UNITS COLUM	2552	O B	-		000	-	-	+	5		38	0.57	348	-	0.55	36.8	0 0
ercent solds	- accor	NS	NS	Dercent	L	1	+-	L	The state of the s	M. CORPOR	C Control Man	Result	Total Order	R. Re	Result FOR O	STREET,	Result	0	RL Re	Result	Market A
						1	1			30.1		803			87		01.7		1		-

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samax 14.2-Acre Parcel
Fairless Hills, Pennsylvania

				Location to		511-112	1	317.12	,		S1P-13	1	STP-13	1		STP-14		STP-14	-14		STP-15		STP-15	
		Contact Mon-	Contact Non-line Actual and Bar	Sample ID	1	034-STP-12 1.5-2.0	1	035-STP-12 7.5-E.O	7.5.20	003	STP-13 1520	1	004-STP-13 9.5-10	95.10	012	STP-14 1.5	0	013-STP-14 11-5-12	4 11512	036-57	036-STP-15 1-520"	037-	037-STP-15 4.5-9.0"	.0.6
	CAS No.	Tour sales		Depth to GW		8.00	+	8.00			10.00	-	10.00			12.00	+	10.3	707		9 00		11/01/07	
		0.211	2-15 ft	Start Depth (ft)		1.50		7.50			150	-	9.50			150	l	1150	95		1.50		8.50	
Control of the second s	A STATE OF THE PARTY OF THE PAR	Surface Soil	Sub-Surface Soil	End Depth (ft.)	Daniel Co.	13	-	B		-	2.00	1	10.00		1	2.00	Н				П		9.00	
Acetone	67641	10 000 000	10,000,000	1	NO.	-	22 2000	-	8000	NO.	-	20 20	8	Trend R. in	Fesun	W0.44 N000	200	Nesult Cond	STATE OF THE STATE	-	C. Color R.	Nesult	0.50	H.
Berzeni	71432	210 000	240,000	noka	ON	9	+	H	1400	gN	-	+	Q.	6.2	GN.		+	- CN	13	2 9		9		200
Bromodichloromethane	75-27-4	45.000	\$1,000	DyGn	CM	9	H		1400	QV.	1	-	Q	62	ON		H	NO	54	9	9	ON		5.3
Bramalarm	75757	1,500,000	1,700.000	6Vôn	QN	0	55 ND		1400	QN		5.1 N	9	6.2	QV.		100	Q.	54	-	0	ON		53
Bromomethane	74 83 9	270.000	300,000	646n	QN	20	5.5 ND		1400	QN		51	CN	6.2	ON		2	QN	5.4	QN	9	ON		5.0
2-Butanone	78-93-3	10,000,000	10,000,000	byton	ON	2	55 ND		1400	gN	-	51 h	ON	62	QN		2	ON	5.4	QN	9	ON		6.9
Carbon Disuffide	75.15.0	10,000,000	10,000,000	6a/6n	QN	2	ON SS		1400	GN		5.1 h	ON	62	ON.		2	Q	54	ON.	9	9		5.9
Carbon Tetrachlonde	56235	110.000	120.000	6y6n	QN	2	5.5 ND		1400	QN	-	51	NO	6.2	ON		2	OM	5.4	QN	10	ON		6.0
Chlorobenzene	108-90-7	10,000,000	10,000,000	6y6n	QN	9	55 NO		1400	QN	-	S1 N	QN	6.2	QN		2	ON	5.4	ON	0	QN		5.0
Oxforethane	75:00:3	10.000.000	10,000,000	Dydo	QN	2	-		1400	QN	-	-	ON	62	ON		9	QN	5.4	9	0	Q		5
Chloreform	67-66-3	17,000	19.000	0460	QV	2	55 NO		1400	QV	-	-	Q.	6.2	2		H	Q	54	Q	9	Q		69
Chloromethane	74.87.3	920.000	1.000,000	cydn	92	20	5.5 ND		1400	QV	-	51	ON	6.2	QN	I	45	QN	5.4	QV	9	ON		5.9
pobloblemene	98-82-8	10 000,000	10,000,000	ONGO	GN	2	5.5 21000	0.	1400	QN	-	5.1	ON	62	QN		2	QN	5.4	QV	9	ON		8.9
Cyclohexane	110-82-7	100.000	100.000	chou	GN	55	S ND		1400	QN	-	-	QN	62	Q	l	2	QN	54	-	0	QV		0.5
.2-Dibromoethane	106-93-4	930	8,000	6 you	QN	2	SS ND		1400	QN	-	5.1 N	QN	62	ON		2	QN	5.4	QN	9	QV		6.5
.2 Dibromo 3 chloropropane	96-12-8	11,000	12,000	chypu	QN	5.5	S ND		1400	QN	-7	51 N	ON	62	Q		2	ON	5.4	QN	10	ON		5.9
Obromochloromethane	124-48-1	61,000	70,000	ugikg	gN	5.5	S ND		1400	ON		5 1 N	ON	6.2	ON			CN	5.4	ON	9	ON		5.3
4-Dichlorobenzene	106-46-7	3,300,000	190,000,000	09/60	CN	\$	55 ND		1400	ON		51 N	ON	6.2	Q		5	QN	54	QN	9	QN		6.0
1.2-Dichlorobenzene	1-95-56	10,000,000	10,000,000	6y6n	QN	20	55 ND		1400	CN	*	5.1 h	ND ON	62	QN		9	OM	5.4	CN	0	QV		5.9
3-Dichlorobenzene	541-73-1	10,000,000	10.000,000	dybn	ON	5.5	-		1400	ON	1	5.1 N	NO	6.2	ON		5	ND	5.4	QN	8	QN		5.9
Dichlorodifluoromethane	75.71-8	10,000,000	10 000,000	6VBn	ON	5.5	-		1400	ON	21	5.1 N	ON	6.2	ON.		5	QN	5.4	ON	9	ND		5.9
.1-Dchloroethane	75343	1,000,000	1,200,000	0 von	QN	50	-		1400	QN	-		QV	6.2	ON			CM	5.4	ON	9	QN		5.9
.2-Dchloroethane	107-06-2	63,000	73,000	6V6n	QN	5.5	-		1400	QN	4	51 N	ON	62	ND		-	ND.	5.4	ON	9	ND		5.9
rans-1,2-Dichoroethene	156-60-5	3,700,000	4,300,000	67/60	ON	5.5	+		1400	QN	-	51	ND	62	ON		0	UN	5.4	ON	9	ON	Sec. 18-3	5.9
cit-1,2-Dichloroethane	156-59-2	1,900,000	2,100,000	6y6n	QV	5.5	+		1400	Q	-		QV QV	62	QV		9	Q	5.4	9	10	QN		5.9
1-Dchloroethene	75354	33,000	38.000	0,60	ON	5.5	+		1400	2		+	QV.	62	9		in	QN	5.4	ON	9	ON		5.9
1.2 Dchloropropane	78.87.5	160,000	180,000	6V6n	9	55	+		1100	Q		+	ND	62	QV	1	-	GN	5.4	QN	9	ON		5.9
and in the control of	10081-02-6	410,000	470,000	6,000	QV S	000	+	-	1000	QN !		+	QV.	9	9	1	+	QV.	5.4	QV	9	9		53
The state of the s	100000	0000000	2000000	1984	200	000	O S		1400	200		2 2	0 0	0 2	9	1	0	0 9	0	ON	0	D.		0.0
Hermone	501 78.6	100,000	100,000	2000	2 2	4 4	+		2001	2 5	1	+	2 9	70	9	1	+	2 5	000	2 5	0 4	2 9	T	60
Jathal Aratica	20,300	10,000,000	10,000,000	2000	9	1	+	-	0011	2 5	ľ	+	2 9	70	2 5	t	+	2 4	0 0	02	0 0	2 5		80
Methyl sect Bury Ether	1674-04-4	3 200 000	3 300 000	nogo:	9	2 8 8	+	-	1700	2 9	-	+	2 5	83	2 5			2 5	* *	2 9	0 8	2 5		200
-Methyl 2-pertange	108101	4 300 000	4 500 000	- Color	9	8.5	ł	-	1100	2 9	1	+	200	43	2 9	t	+	NO.	2 2	2 2	0 0	2 0	Ī	200
Vethyloxobeane	108-87-2	NS	188	00,00	Q	8.8	+	-	1400	9	1	H	GN GN	6.3	9	T	+	NO.	2.4	2 9		2 0	T	5.0
Wethylene Orlande	7509.2	3,500,000	4,000,000	0980	087	1 55	H		1,400	2.5	18	-	18 18	62	13	-	H		5.4	GN	0	ND		6.9
tyrene	100-42-5	1,000.000	1,000,000	byth	9	5.5	S NO		1100	ON	H	-	H	62	QV.		-	9	54	QN	0	ON		5.9
1,2,2-Tetrachloroethane	7934.5	28,000	33.000	0360	QV	5.5	S ND		1400	QN	\$	\$1 N	NO	62	QN		2	ND	5.4	OV.	0	014		6.9
errachloroethene	127-18-4	1,500 000	3,300,000	6VC0	QN	5.5	ON S		1400	QN	9	5.1 N	QN	6.2	9		40	OV.	5.4	9	10	ON		5.9
pluma	106.88-3	10.000.000	10.000,000	646n	QN	5.5	S ND		1400	ON		2 2	ON	62	QN		9	ON	5.4	QV	10	QN		59
rylenes (Total)	1330.20.7	10,000,000	10,000,000	646n	QV	16	3500	2 0	4200	GN	100	15 N	GN.	19	QV		15	ON	91	ON	18	QN		18
.1.2-Trichloro-1.2.2-trifluoroethana	7613-1	190,000,000	190,000,000	6460	QN	55	QN S		1400	ON	u)	5.1 N	ND ON	6.2	QV		2	QV	5.4	ON	10	QN		5.9
1.2.4-Trichlorobenzere	120.82-1	10,000,000	10.000.000	ONGO	ND	5.5	S ND		1400	UV.	41	51 N	QN	62	ON		2	DN	5.4	QN	9	QN		6.5
1.1.1-Trichloroethane	71-55-6	10,000,000	10,000,000	ngkg	QN	5.5	-		1400	ON	41	S.1	ON.	6.2	OΝ		5	QN	5.4	ON	9	GN		5.9
3.2-Trichloroethane	79-00-5	100.000	120,000	oyen	GN	5.5	+		1400	ON	4		QV	6.2	QV		5	QN	5.4	QV.	9	ON		6.9
rightonethene	79-01-6	970.000	1,100,000	oyea	ON	5.5	-		1400	QN	w)		QN	6.2	OΝ		5	O)	5.4	DN DN	8	OW		5.9
Inchloiofluoromethang	75-69-4	10.000,000	10.000,000	pyth	QN	5.5	QN S		1400	ON	ari		ON	62	QN.		5	QN	5.4	ON	9	QN		5.9
Viryl Orlande	75014	\$3,000	220.000	6460	ND	53	\dashv	-	1400	QN	42	S.1	QV	6.2	QV		5	ON	5.4	ON.	9	QN		6.5

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samax 14.2-Acre Parcel
Fairless Hills, Pennsylvania

				Location IC	ш	STP.12	H	STP-12			STP-13	H	STP-13			STP-14	H	STP-14	7	STP-15	cts	Ц	STP-15	П
		Contact Non-Us	Contact Non-Use Aquifer MSC	Sample II		11,01,07	ò	11/01/01	5.8.5	603-5	0/36/07	+	16/30/2	9510	013	10/31/07	20	1072 TP-14	115-12	11/01	5.1520	037	11/01/07	T
	CAS No.				Н	8 00	+	8.00			10.00	H	10.00			12.00		12.0		0.6	00		9 00	П
		Surface Soil	Sub-Surface Soll	End Depth (ft.)		2.00	-	8.00			2 00	-	10.00			2.00	Service	12.00		2.00	9 90		9 00 6	
TCL Semivolatiles	X48999955	の様式をおければい	以於明然後的		2	0	13	esult O	R	Result	Q R	Re	oft O	14.2. RE-	Result	0	É	Result 0	RE	Result 0	I. R.	Result	0	H
Acenaphthene	206.96.8	170,000,000	190,000,000	n949	9 7	1	74	9 9	1500	19	1	24 25	-	7.2	Q.	1	7.5	9 9	72	9 9	7.8	9 9	+	7.4
Actachemone	98-86-2	10,000,000	10,000,000	- Charles			t	9	2700	GN CN	1	+	1	1 12	2 9	T	37	ON ON	35	2 2	79	2		36
Anthracene	120-12-7	190,000,000	190,000,000	6VSn	1	-		ON	1500	280		H		7.2	QN		7.5	QN	7.2	QN	7.8	CN		7.4
Attazne	1912-24-9	360,000	190,000,000	00/00	1 1		88	NO	7400	QV	ě	H	6	35	9		33	GN	38	QN	33	CN		36
Benzaldehyde	100-52.7	NS	NS	046n	- 1	1	+	QV.	7400	QV.	6	+		35	9	-	37	QV.	35	Q.	38	9		36
Bentrosiantinacene	63.93.8	110,000	190,000,000	g von	90	1	+	0.0	1500	000	-	74 350	0	7.2	2.8	-	7.5	2 2	7.3	0 0	7.8	2 5		74
Senzolapyre re Renzolah fuoranthene	205.94.2	000,011	190,000,000	0000	0 :	1	+	29	1500	2600	T	+		7.3	3.5		28	ON ON	73	200	78	2 5		7.4
Sanzola h Jacobace	191.342	130,000,000	100,000,000	6000	60	1		2 9	9091	000	1	+	200	33	0 0	,	3.6	000	23	2 5	7.0	9		2.4
Benzolutionantiene	207-08-9	1 100 000	190,000,000	colon	9 9	-	+	9	1500	1000	1	+	071	33	1.5	-	7.5	QN.	7.2	9	78	QV		7.4
1,1-Biphenyl	92.52.4	140 000 000	190,000,000	nova	QN	1	+	CN	7400	ON	1	+	-	35	QV		37	ON	35	QN	35	QV		36
thsi2-Chloroethawi methane"	111-9111	100 000	100 000	novo	9		+	92	7450	ON	26	+	-	35	9/		37	QN	35	QN	38	QN		98
bis 2 Chloroethyd ether	111444	2000	5.700	nova	9	-	+	NO.	1500	QN	1	+	-	7.2	ON		7.5	QN	7.2	QV.	78	QN		7.4
2.2"-owbs(1-Chloroprocane)	108-60-1	160,000	190,000	0000	GN	1	╀	9	1500	ON	ľ	-		2.5	9		7.5	ON	7.2	QV	7.8	Q		7.4
bes-Q-Estrychexylochthalate	117-81-7	5 700 000	10,000,000	oven	20	-	+	GN.	7400	GN	2		6	38	5	-	33	GN	35	18	35	S		39
4-Bromotherwicherner	101-55-3	100,000	100,000	over	ON.	1	╀	CN	2450	CN	8	+	-	*	Q		33	QV	36	QN	92	QN		8
Buybenzichthalte	65687	10,000,000	am non or	natur.	2.1	-	34.	9	7450	9	1	No.	-	36	S		37	3.6	36	GN.	2	-	-	9
Carrolactem	105-60-2	NS	NS	over	GN.	1	╀	GN GN	7400	GN	P	QV OSE		36	CN		37	19	35	QV.	36	QN		×
Cartazcia	86-74-8	4 000 000	190 000 000	oven	QN	-	+	CN	1500	300		+	-	22	CN		7.5	ON.	7.2	QN	7.8	QN		7.4
4 Chloro-3-methylopenol	5950-7	14 000 000	190 000 000	over	Q.	1	34	GN CN	7400	GN.	7	-	-	1	GN		37	QV	36	9	36	QN		5
4-Chicranime	106.47.8	11 000 000	190 000 000	- Autor	QV	-	+	GW	2400	9	4	+	-	36	ON		37	ON	38	GN.	36	QN		36
2. Chicoconthalene	91.58.7	100,000,000	190 000 000	ove.	Q.	1	+	C N	1500	2	1	+		33	9	1	7.5	9	33	9	78	2		7.4
2-Chicochanol	8 (596	930 000	1100000	2000	9	1	+	9	2200	QN.	n.	-		36	2		33	2	36	9	30	QN	T	18
4 Chicocheni obenietter	2006-79.3	100,000	00000	Series .	2	-	+	2 5	2400	02	1	+		36	9	1	100	ON	*	9	300	QN.		36
Chocana	218-01-9	***************************************	100,000,000	Date:	200	1	+	2 5	1500	2100	1	+	1	7.3	2.5	-	3.6	2 02	3.5	9	7.8	ON CO		2 2
2 Methodosool	9448.7	10,000,000	10000000	2000	2		+	9	2400	02		-	1	36	GN CN		33	CN.	35	QV.	30	CN.		36
2.Methydopeoni	106.245	14 000 000	100,000,000	200	2	-	+	-	2400	2	1	t		35	2	1	33	9	35	9	36	ON		36
December Hamberton	68.30.3	1100	100,000,000	Day of	9	1	+	2 52	1500	430	, ,	+		7.3	2 5		7.6	ON CAN	7.7	9	3.8	Q.		3.4
Disensaluan	132.64.9	100,000	100 000	- CAPO	ON	1	+	CN	2400	45	2			36	QX		37	ON	38	GW	38	ON		36
3.3-Detioroberation	91-94-1	180 000	190 000 000	- whom	CZ.		36	CN	7400	CN	1			35	CN.		- 32	CN	35	9	36	ON		36
2.4-Dichlorophenol	120-83-2	8 400 000	190 000 000	nako	QN	-	H	9	1500	92	1	+	-	7.2	ON.		7.5	QN	12	9	7.8	QN		7.4
Diethylchthalate	84-66-2	10,000,000	10,000,000	nako	QN		H	CN	7400	QN	1	360 ND	-	35	QV		37	ON	38	QN	39	QN		36
2.4-Damethylphenol	105-67-9	10,000,000	10,000,000	navo	QV		+	CN	7400	WD	-	-	-	35	9		37	QN	35	QN	39	QN		36
Dimethylphthalate*	131-11-3	100,000	100,000	ugha	Q		36	GN	7400	QN	1	-	_	38	ON		37	ON	35	2	39	ON		36
Di-n-buty/phthalate	84-74-2	10,000,000	10,000,000	nako	83	7	-	ON	2400	QV.	3		J 81	35	16	-	37	ON	38	10	39	10	7	36
4.6 Drutro 2 methylphenol**	534-52-1	100,000	100,000	owen	QV		190	CN	35000	GN	15	1900 ND	-	180	QV		180	ON	180	ON	200	QN		190
2.4-Dantrophenol	\$1.28.5	5,600,000	190,000,000	OVEN	Q		190	GN GN	35000	QN	15	DN 0061	_	180	ON.		150	QN	180	9	200	ON		18
2,4-Dintrotoluene	121-14-2	260,000	190,000,000	naka	ON		36	CN	7400	QN	3	360 NE	QV.	35	QN		37	ON	38	ON	39	QV		36
2.6-Dinitrotoluene	606-20-2	2,800,000	190,000,000	ughg	QN		+	Q	7400	QN			Q.	35	QN		37	ON	38	ON	33	ON		36
Fuccianthone	206-44-0	110,000,000	190,000,000	6VBn	22		+	Q	1500	5100			0	7.2	6.9	-	7.5	ND DA	72	31	7.8	9		7.4
Fucrene	86-73-7	110,000,000	190,000,000	6VGn	ON		+	ON	1500	150		+	5	7.2	Q		7.5	NO	72	QV	7.8	9		7.4
Hevachlorobenzene	11674-1	000 03	190,000,000	6V6n	9	1	+	CN	1500	Q	1	+		7.2	9	J	7.5	Q.	7.2	QN .	78	2 5		7.4
Hexacronduladiene	27.00-3	200,000	00000000	Oven	Q ·	1	7	2	1200	ON.	1	+		12	ON S	1	0	2	1.2	ON ST	18	2	1	, ,
Heraching Control actions	62,73.1	10,000,000	on one out	Date.	ON CO.	1	Т	25	2400	2 9	1 6		200	25.00	200		37	200	26	ON ON	30	2 5		36
Indepoil 2 3-chovene	193.39.5	110,000	190,000,000	- Corner	48	-	2.4	C CN	1500	1300	1	74	140	33	91	-	36	GN	7.5	GW CW	7.8	Q		7.4
Rophorone	78591	10 000 000	10 000 000	navo	QN	-	+	- QN	7400	380	100	-	QV.	38	QV		37	QN	35	GW	38	CN		36
2 Methylnaphthalene	91-57-6	10,000,000	10,000,000	naka	QV		7.4	0000	1500	QN		H		12	QN		7.5	QN	7.2	- 5	1 78	2.5	-	7.4
Naphthalene	91-20-3	56,000,000	190,000,000	oven	4.2	-	Т	0000	1500	24	5	H	_	7.2	QN		7.5	QN	7.2	35	7.8	15		7.4
2-hitroanima*	88.744	150,000	190,000,000	DARO	QN		190	CM	38000	GN	15	QN 006:	-	180	QV		961	QN	180	UND	200	CN		190
3-Nitroanine*	99 09 2	150,000	190,000,000	5450	QN		190	MD	38000	CM	1.5	DN 0061	0	180	Q		190	QN	180	CN	200	GN		981
4-Nitroactine	910001	160,000	190,000,000	Dybn	9		190	ND ON	38000	Q	11	GN 0061	0	160	QN		951	QN	0.18	ND.	200	ON		180
Niciobenzene	98-95-3	1,400,000	10,000,000	6VEn	QN		Н	QN	1500	QN			0	7.2	ON		7.5	QN	7.2	QN	7.8	9		3.4
2-Nitrophenol	88.75.5	22,000,000	190,000,000	0,000	QN		+	QN	7400	QN	2	+	0	35	9		37	9	36	QN.	39	+		36
4-Narophenol	100-02-7	22.000.000	190,000,000	0 Ven	9	1	98	QN	38000	QV		+		180	9		8	ON .	180	Q.	200	+		8
N-Natrosod-n-propytamine	621-64-7	11,000	10,000,000	ngko	QV		7.4	QV.	1500	9	-	+		7.2	ON.	1	75	QN .	72	QV.	7.8	Q.		7.4
7-Nitrosodphenylamine	80.306	10.000.000	10,000,000	6y6n	QV S	1	+	Q.	1500	QV .	1	+		7.2	2		7.0	ON CO	1.2	9	7.8	ON CO		9 / 6
then octyphinasis	0.000	16,000,000	10,000,000	oggo	2		+	2	7400	2 5	1	+		9 2	ON S		3/	ON CO.	2 2	9 9	8 8	+		9 9
Distriction of the Control of the Co	0,000	000,000	30,000,000	6460	02	1	+	000	000	NO.	1	+	1	9 :	2 3	1	15	NO.	3 5	No.	200	200	-	200
Discoul	106.06.9	190,000,000	30,000,000	Outo.	- 9		+	2 5	003	3 4	1	+		13	0 0	,	7.6	0 00	13	07	7.8	+		3.5
Prese	129000	90,000,000	30,000,000	dugo.	0.	1	14	ON ON	1500	DAMP.	1	+	1	7.5	27	-	25	9 9	7.2	9 9	78	+		12
2.4 STechnoodhand	96954	190,000,000	90,000,000	o de	CV	1	+	2 9	2400	ON ON	1	+	1	38	CN	,	3.2	9	36	QV	38	╀		19
2.4.6 Technicoperol	58-06-2	840 000	190 000 000	owon.	QV ON	1	36	Q Q	7200	2 9	1	360 M	202	3 29	2 9		37	QV QV	35	9	39	Q		98
A. A. M. Harrison and Co.		arte, court	STATE STATE STATES	ALASO.	200	1	4	1 04	2000	-	1	1	-	-		1	1					1		1

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samax 14.2-Acre Parcel
Fairless Hills, Pennsylvania

				Cocation ID	0	517-12		STP-12	7		STP-11		STP-13	13		STP-14		ST	STP.14		STP.15		0	STP.15	
		PADEP Non-R	PADEP Non-Residential Direct		034-57	034-STP-12 1.5-2.0"		035-STP-12_7.5.8.0"	75.80	003-	003-STP-13_1.5-2.0		004-STP-13-9-512	3.9.5.10	012	012-STP-14 1 5-2 0	2.0	013.STP.	013-STP-14 11.5-12	0	036-STP-15 15-20	15.20	037-5	337-STP-15 8.5.9.0"	b
	CAS No.	Contact Non-L	Contact Non-Use Aquifer MSC			11/01/07	+	11/01/07	24		10/30/07		10/00/01	20		16/31/07		10/10/10	1011		11/01/07	-		11/01/07	
	Considerations			Depth to GW		8.00	+	8.00			10.00		10.00	0		12.00		12	12.00		9.00			9.00	
		0.24	2-15#	Start Depth (ft)		1.50		7.50			1.50		9.50			1.50		11	11.50	-	1.50			8 50	Ī
		Surface Soil	Sub-Surface Soil	End Depth (Tt)		2.00	-	8.00			2.00		10.00	۰		2.00	-	12	12.00	_	2.00			9.00	
PCB [ug/kg) March Victoria Property of the Control	TAN DESCRIPTION	STANGER PROPERTY.	NAMES AND PARTY OF	SA CUNIC CITY	Result	O. R.	O. Result	0 4	SALES R. P.	Result	TEST 0 0 11-	RL'SE Re	Result O	M. C. S. S.	Result	0	S-RL 33	Result	O RE	Result	0 4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Retult	0	Sept Sept
AGC 1016	176/4-11-2	200,000	10,000,000	ugikg	ON	3	110		37	QN	00	36	ON	36	QN		37	- QN	95	ON	L	35	CN	1	36
Arocor 1221	11104-28-2	150,000	10.000.000	ugikg	ON	36	QV		37	QV		-	UN ON	38	QV.		37	QN	36	H	-	350	GN		36
M000 1737	11141-16-5	160,000	10,000,000	6 yen	QN	36	ND ND		37	Q		36	UN	36	ON		37	No.	36	H		39	CN	I	36
W0000 1242	N3409-21-9	160,000	10,000,000	āyān	Q	36	ND		37	QV		36	gN	38	ON		37	QN	36	ON I		33	94	-	36
W.000 1248	2017:230	44,000	10.000,000	6VCn	02	36	ON I	35 E	37	QV		36	ON.	38	QN		37	QN	36	H		339	CN	I	36
W000 125	11097691	44,000	10,000,000	co/kg	ON	36	1100	0	37	130		36	36	38	1700		37	ON	36	-		33	QN		36
A000 1200	11096-62-5	130,000	150 000,000	ug/kg	ON	36	QV I		37	ON		36	QV.	98	ON		37	ON	36	GN	-	30	02	I	36
PP Metals (mg/kg) Telly College Colleg	となるとなっているかっている	Appropriate the Principle	での独立の特別が行う	THE TOWER SHEET	Result	Q R	Result	the contract of	SOVE RUSS	Result	0	RL. Re	Result O	R	Result	ACS, D 470	P. RL 2G - 1	Result April	O STATE FRE	5	0 77 1	Salar Russ	Besult	0	- Rucha
Autimony	7440-36-0	1,100	130,000	mg/kg	0.021	B 0.22	2 0.037	9 / 1	0.23	0.021	8 0	0 22 0	0.055 8	0.22	0.042	8	0.22	6900	8 022	2 0007	N 1 2	0.23	0.012	8	0.22
Arsenc	7440.38-2	S	190,000	mg/kg	3.8	11.0	1.7		9.11	1	0	011 6	5.0	0 11	4.4	-	0.11	33	110	٠		0.12	1.9		110
Berytlum	7440-41-7	190.000	190,000	6V6m	90'0	0.11	1 0.25		0.11	0.48	0	110	4	011	0.38		0.11	0.41	011	H	-	0.12	0.22		110
Cadmium	7440-43-9	210	190,000	mg/kg	0.12	110	1 0 057	B . 1	0.11	0.19	0	0.11	0.13	011	0 0 0	8	0 11	0.094	8 011	ľ	8	0.12	0.000	8	110
Chramium	7440-47-3	190,000	190,000	mg/kg	10.8	0.22	12.6		0.23	117	7	0.22	345	0 22	8.8	,	0.22	83	0 22	H	+	0 23	88		0.72
coppe	7440-50-8	100,000	190,000	бубш	13	J 022	2 8.8	-	0.23	15.3	0	0.22 2	27.3	0.22			0.22	105	0.22	2 112	-	0.23	7.9	-	0.22
March	7439-92-1	1,000	190,000	толо	96	011	+		011	15.2	0	-	15.6	011	8.4		110	7.4	0.11	8.5		0.12	4.1		0.11
ACCES.	7433-97-6	840	190,000	mg/ld	0.019	8 0.036	-		0037	0.035	8 0	0 0 9 0 0	0.0063 8	9000	003	8	0.037	0.0092	8 0036	16 0027	8	0.0039	0.0093	8	9000
Calan an	7440-02-0	26.000	190000	тала	13.6	0.11	1.9		0.11	12.2	0	0.11	22.4	0 11	123	7	11.0	111	110 0	12.6		0.12	9.6		011
Seedem	7782-49-2	14,000	190,000	6%6m	0.24	B 0.55	61.0	80	950	0.68	0 1	0 55 0	0.79	0.54	0.47	8	950	0.38	3 054	4 017	8	0.59	9600	80	0.55
Date of	7440-22-4	14.000	190000	6Mgm	0015	8 0.11	1100	m	0.11	0.0073	8 0	011 00	0 029 8	0.11	ND		11.0	DN.	110	1 0011	8	0.12	0000	an	011
7	7440-28-0	200	190000	mg/kg	9900	8 011		0	0.11	0.086	8.1 0	0 11 0	0.47	0.11	0.078	В	11.0	0.07	110	1 0.055	8 8	0.12	0.031	8	011
247	7440-66-6	190,000	190.000	maka	334	J 0.55	5 289	,	0.56	38.6	0 1	0.55 5	1 1 1	250	288	-	950	27.1	150	28.8	-	0.59	22.7	-	0.55
General Chemistry The School of the School o	対数を変われ	COLDS SERVING SE	2500000 E-06000	The Units (1937)	Result	Q SECRETAIN	Rt. Result	0 4	GAZS RUITE	Result	de Organist	RESESTA	Besult 0	RI	Result	0.00	FR.	Result America	D. Santare A.	"G Result	R STATE OF THE	CASTRAN	Result	0	RL
Percent Solds	none	S	NS	percent	903		88.6			2002	_	16	1.5	1000	988		-	421	-	86.4			10	-	

| Lincontor Challetts | Control Addition | Lincontor Challetts | Control Addition | Lincontor Challetts | Environment Addition | Lincontor Challetts | Estimate Pariot | Rend in test than Ri.

Jacobs | Land
MSC lasted for con 1.3 Ochonopropere a NOTann-1.3 Ochonopropene as based on the MSC for 1.3-Dichloropropere (flost)
 Chromium III was used as the most stringers chromam standard.

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samax 14.2-Acre Parcel
Fairless Hills, Pennsylvania

		00000 00000 00000000000000000000000000	0.000	Location ID		016-FB-2-103107	£100	CO7-FB-1_103007		C31 FB-3 110107	10107	10	011-TB-1-103107	027.18	027.TB 2 103007	638-TB	038-TB-3 110107	T
	7	PADEP Non-Re	PADEP Non-Residential Direct	Sample 1D		C7K010229-005	C73;	C73310198-007	1	C7K020245-004	2004	U	C7J310198-011	Crker	C7KC10229-016	CARG	C7K020245-011	T
	CAS No.	Contact Non-Use Aquiler MSC	se Aquiter MSC	Sample Date		10/31/07	- 3	10/30/07	+	MATER			WATER	MI	WATER	3	WATER	T
		0.2 11	2-15 ft	Start Depth (ft)		1.00		1.00	-	1.00			1.00		1.00		1.00	
		Surface Soil	Sub-Surface	End Depth (ft)		ug/L		ug/L		Joh Ug∕L			ugA	П				П
TCL. Voletiles: Secretary Appropriate Company of the Company of th	45/8/30E	CHEST ROSCHES.	と はまずままである	Wate Units Seed	. Hesult	O The Miles	Result	ū	R R.	Result 0	PECK REM	Result	CONTRACTOR PROJECTS	2	O. R.	Result	D	
Acetone	67-54-1	10,000,000	10,000,000	5Ngu	GN	2	3.2	7	2	28 3	9	33	2	QN.	2	QV		Ī
Benzene	71.43.2	210,000	240,000	19/19	Q S	-	9	+		Q.	-	2	-	9 9	-	QV.	1	T
Bromodichloromethane	75274	45,000	51,000	6000	0 0		2 9	+		0 0		2 5		25		C.V	-	T
Bromotorm	75752	1,500,000	1,700,000	5000	ON.		ON COL			200		2 5	-	2 5		200	-	T
Bramamethane	74.83.9	270,000	300,000	6460	200		Q.	+		200		2 5	- 4	2 5		C.V	4	I
2-Butanone	76.15.0	10,000,000	10,000,000	ogwo.	2 2	0 -	ON ON	+		2 2	-	CN		QV.	,	QV.		T
Carbon Disultice	00100	10,000,000	10,000,000	Subr	2 5		2	-		0.00	-	9	-	2	-	GN		T
Carbon letrachonde	00730	000000	00000	dado	2 5		2			200		2		G.	-	9		I
Chlorobenzene	100.00	10,000,000	10,000,000	- David	2		2	-		0.00		9	-	GN.	-	CN	-	I
Chocethare	67.66.3	17,000	19,000,000	Cales Cales	2 5	-	ON	-		ON ON		CN	-	QN		QN		
Calculation	74 87.3	000000	1,000,000	- when	0.46		GN.	-	_	ON	-	CN	-	QV		ON		
Income the same	Q4.87.8	10000001	10,000,000	- North	9	-	GN	-	-	- ON		QV	-	QN		QN	_	
Coloberano	110,87.7	100,000	100 000	oven	GN	-	GN			ON ON		CN	-	QN		ON		
1 2-Directosthare	105-93-4	800	8 600	naka	QV		ON.	-	-	ON	-	CN		GN		QN		
12. Observe 3 chlorocenses	96,12-8	11 000	12 000	oyon	ON	-	QN	H	-	QV		QN	-	QV	-	CN		
Decemberation	124481	61,000	20 000	03/00	QN	-	QN	-	_	ON.	-	QN		ON		QN		
1 & Dichlosobecteon	108-46.7	3 300 000	190,000,000	00/00	ON		QN	-	-	QN	,	QN	-	QV		GN		
1 2-Dichlorobeozeon	10556	10 000 000	10,000,000	0,000	QV.	-	QN	-	-	ON		QN		QV.	1	UN		
13 Okthorobenzene	541-73-1	10,000,000	10,000,000	nova	QN	-	QN		-	QN	1	QN		QV		QN		
Dehiorod/Loromethane	757.8	10,000,000	10,000,000	Dy500	QN	-	QN		-	ON ON		QN		ON		QN		
1.1-Ochloroethane	75-34-3	1,000,000	1,200,000	ugAg	GN		GN			QV		ON		9	-	QN		
1,2-Dichlorcethane	107-06-2	63,000	73,000	0940	QN	1	QN		-	ND		QN	-	ON	-	QV		
trans-1,2-Dichloroethene	156-60-5	3,700,000	4,300,000	ugAg	QN		QV		_	QV.		QN	-	QV	-	QV	-	
cis-1,2-Dichlorcethane	156-69-2	1,900,000	2,100,000	ugAg	QN	-	ON	1	-	QN	1	QN.	-	OM	-	QV		I
1.1-Okthoroethene	75-35-4	33,000	38,000	6Von	QN	-	QV	+	-	9		QN	-	Q	-	QN		I
1,2-Dichloropropane	78.87.5	160,000	160,000	6V6n	02	-	QV	1	-	ND	-	QV	_	QN	-	QN	1	T
trans-1,3-Dichloropropene	10061-02-6	410,000	470,000	nova	QN	-	CN			NO.	-	QV	-	9	-	QN	1	I
crs-1,3-Dichloropropene	10061-01-5	410 000	470,000	nova .	QN	-	Q	1	_	QN	-	QV	-	Q	-	9	1	I
Ethylbenzene	100414	10,000,000	10,000,000	6460	92	-	QV	+	+	ON	-	9		QV.	-	9 5	1	T
2-Hexanone	591-78-6	130,000	100,000	ng/kg	ON	0	ON	+	0	ON CO.	0	2		200	0 .	2 5	1	
Methy Acetate	79-20-9	10,000,000	10,000,000	5V6n	QV.		2		-	ON S		2		9		2		T.
Methyl terr-Butyl Ether	1634-04-4	3 200 000	3,700,000	6000	2 5		2	+	-	2 9	- 4	2 9		9 9	4	2 0	-	4
4-Methyl-2 pentanone	108-10-1	4.300,000	4,300,000	6000	2	0 +	2 5	+		200		07		CN.	-	02		I
Methycycoheane	10887.2	NS NS	SN S	6000	200	-	22.0	-		800		-		QV.	-	0.51	18	
Secretary of the Control of the Cont	1/0/126	000000	1,000,000	2000	- CV		CN			t	-	QN	-	QV	-	QN		
1.1.2.3.Tetrachicenstitute	79.34.5	28,000	33 000	nova.	QV	-	ON	-		QN	-	QV	-	ON		ON		
Terrachicoethere	127.184	1,500,000	3 300 000	0.000	QV		ON			OM	1	ON		QN	1	QN		
Tohrene	106.58-3	10,000,000	10,000,000	pyco	QN		CN			ON		QN		QN	1	ON		
Xylenes (Total)	1330-20-7	10,000,000	10,000,000	coho	ND	3	ON		3	ON	3	QN	3	QN	e	QV		_
1,1,2-Trichloro-1,2,2-trifluorcethane	76-13-1	190,000,000	150 000 000	9760	QN		ON			ON	1	QN	-	QV	-	QV		
1.2.4.Trichlorobenzene	120-62-1	10,000,000	10,000,000	pheu	QV		CN			ON		ON		QV	-	QV		
1.1.1-Trichtoroethane	71.55.6	10,000,000	10,000,000	coles	ON		OV.			ON		ON	-	QV		ON		_
1,1,2-Trichloroethane	29-00-5	100,000	120,000	pyto	QN		CN			ON	-	QN	-	QV	-	Q		
Trichloroethene	79-01-6	970,000	1,100,000	03/60	QN		CN		-	CN		ON	-	Q	-	NO.		
TrichloroRupromethane	75 69 4	10,000,000	10,000,000	6V6n	CN	-	QN	1	-	Q		QV	-	ON	-	ON.		
Vinyl Chloride	75-01-4	\$3,000	220,000	5y6n	QV	-	QN	-	-	ND I	-	Q	-	92	-	NO	-	7

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samax 14.2-Acre Parcel
Fairless Hills, Pennsylvania

		PATIED Man B	PADER Non-Benidantial Direct	Location ID		016-FB-2-103107		007-FB-1 103007	3007	631-FB-3_110107	110107	0	011-TB-1-103107	027.TB-2_103007	103007	038-TB-3 110107	0107
	00000	Contact Non-U	Contact Non-Use Aquiter MSC	Sample Date		10/15/01	-	10/30/07		16/30/07	107		10/31/07	10/06/04	07	10/30/01	
		45.4	4316	Depth to GW		WATER	+	WATER		WATER	E3		WATER	WATER	ER	WATER	
		Surface Soil	Sub-Surface	End Depth (ft)		New A	-	1.00 Mark		Loo.	0 1		1.00	7.00 T.00		Aga.	
TCL Semivolatiles Philad Philadeling Strategies	CHESTAN.	St. Comment	STREET,	Unite Chies	Result	0 S R	Resul	8	COR CON	Result: 0	Seconda Parent	Result	OLYSTRA RL DEF	Result	Sport R.	Result 0	S. P. R.
Acenachthene	83-32-9	170,000,000	190,000,000	5y5n	GN	0.19	QN		61.0	UN	0.19	:			a		
Acenachithylene	208-96-8	170,000,000	190,000,000	6y6n	QV	0.19	Q.		0.19	ON	0 19		-				
Acetapherone	130-13-7	00000000	190000000	0,000	QW CW	960	ON ON		900	ON	0 10	-	1				
Attazne	1912.249	360,000	190,000,000	0.000	92	960	OV.		960	Q _N	0 95	-		-			
Benzaldehyde	100-52-7	NS	NS	6,50	OM	960	QV		98.0	QN	0.95					1	
Benzolalanthracene	56-55-3	110,000	190,000,000	6y6n	9	0.19	2		0.19	ON	0.19						
Benzolal pyrene	50328	000 11	190,000,000	6560	ON	610	000		610	QN C	0 19			-			1
Recools to describe	191.24.2	1	100 000 000	- Calcon	200	010	2 2		910	202	0.0		-			-	I
Benzoldfluoranthere	207.08.9		130 000 000	noko	gw	010	GN CN		010	QN	0.0						
1,1'Bphenyl	92-52-4	-	190,000,000	noka	QN	80	QN		960	QN	960						
bst2-Chloroethovyl methane ³	111-91-1		100,000	no _k a	QN	98.0	gv	-	980	QN	0.95						
tsst2-Chicroethyll ether	111-44-4	5,000	5,700	0.000	QN	0.19	QN		0.19	ND	0 19		,				
2,2" caybis/1-Chloropropane)	109 601		150,000	63/60	ON	0.19	UN	2	0.19	QN	0.19		36		14	20	S.
bis-I2-Ethythexyllphthalate	117-81-7	5 700,000	10,000,000	6460	QN	80	QV		860	017	0.95		7		0.73		
4-Bromophenyl-chenylether ²	101-55-3	100,000	100,000	4949	UN ON	80	QN		960	QN	960						
Buryttenzylphthylate	85-68-7	10,000,000	10,000,000	0,000	QW	980	0.18	7	960	QN	980	-		,			G G
Caprolactam	105-60-2	NS	NS	6yon	QV	98 0	0.5	7	980	QN	0.85						
Carbazole	86-74-8	4 000,000	190,000,000	noveg	QN	0.19	2	-	0.19	QN	0 19						
4-Oxiono-3-metry/phenol	59-50-7		190,000,000	6460	QV.	960	GN S		0.96	QN	0.95						
*Characterine	97800	-1	190,000,000	nova	ON CO	200	D)		080	ON COL	0.35	-	-		-	-	
2 Chiconaptratene	31:30/	30,000,000	130,000,000	0000	000	810	2 9		0.19	ON COL	500		-	-	1		
Chicadonal cham lashed	1006.77.1		100,000	5.00	9	8 8	2 5		800	2	200						
Decrees and a second of the se	210010		100,000,000	0000	900	010	2 2		0.00	200	0.00						
2.Mashulobanoi	OK.48.7		10000000	- Calon	07	200	2 5		900	02	0.00						
4 Methylphenol	10544.5	14 000 000	190 000 000	nogo	gw	0.90	- GV		980	GN	0.95	-					
Dipenzola Manthracene	53-70-3	11 000	190,000,000	noya	ON	0.19	GN		61.0	QN	0.19						
Debenzofuran ³	132-64-9	100,000	100,000	Dyon	ON	98.0	GN		980	ON	0.95				8.		28
3.3"-Dichlorobenzione	91.94.1	180,000	190,000,000	5450	ON	960	QN		960	QN	960						
2.4-Dichlorophenol	120-83-2	B, 400,000	190,000,000	6,50	QN	0.19	GN		61.0	ND.	610						
Desthylphthalate	84.66.2	10,000,000	10,000,000	ng/kg	QN	960	QN		96.0	QN	0.05						
2,4-Dmethyphenol	105-67-9	10,000,000,000	10,000,000	novg	QN	0.80	9		80	QN	0.85						
Dimethylphthalate*	131-11-3	100,000	100,000	6y6n	9	80	9		980	QV	0.95	2				*	
On-chuly/prithalate	84-74-2	10,000,000	10,000,000	6460	ON	80	600		960	QN	0.95					-	-
4,6 Dintro 2 methylphenol*	53452-1	100,000	100,000	00/00	QV.	90 4	9		48	QN.	48				-	-	-
2,4-Unitiophenol	21.793	200,000	190,000,000	0.00	ON CO.	9 9	9 5		200	ON CO.	40		-				
2 Chartest ace	606.303	2 800,000	190,000,000	Dayon .	2 2	8 8	2 02		800	202	260						I
Florantiana	206.44.0	110 000 000	190 000 000	- Andrew	NO.	010	104		0.10	GN	010	-					
Florene	86.73.7	110 000 000	190 000 000	0000	QV	610	ON		610	QN	610			-			
Hexachiorobenzene	118-74-1	50,000	190,000,000	bybn	QN	61.0	OV.		610	QN	019						
Hexachiorobutadiene	87-68-3	560,000	10,000,000	0,000	QN	0.19	2		61.0	QN	610	-		1/2			
Hexachlorocyclopentadene	77-47-4	10.000,000	10,000,000	Gybn	OM	960	CN		960	QN	0.95						
Heachignoethane	67.72.1	2,800,000	190,000,000	6,750	2	98 9	9		960	QV	0.95						
POSTERIO P. C. DACORDA INTERNA	78.50.1	100000000	10,000,000	- Carlon	2 0	800	5 5		200	02	900	-		1			
2-Methylrachthalene	91.57.6	10,000,000	10 000 000	- Color	Q.	010	9		0.19	ON CN	0.10						
Vacnoratere	91:20:3	96 000 000	150 000 000	uaha	QN	0.19	9		61.0	QN	0.19						
2 Naroansine?	88.744	160,000	190,000,000	6V6n	9	4.8	ON		4.8	QN	4.8				-		
3.Ntroznéne*	99-09-2	160,000	190,000,000	6460	QN	8.9	Q		4.3	QN	4.8				-	32	
4 Marcanine ²	100-016	160,000	190,000,000	6y6n	CN	4.8	ON		4.8	QN	4.8						
Nitrobenzene	98.95-3	1,400,000	10,000,000	6y6n	QN	0.19	QV		61.0	QN	0.19						
2-Mitrophenol	88-75-5	22,000,000	190,000,000	6y6n	QN	980	Q		980	GN	0.95						
4-Mitrophenol	100 02 7	22,000,000	190,000,000	ng/kg	QN	1 30	9		4.00	QV	4 30	,					
N-Netrosod-n-propylamine	621-64-7	11,000	10,000,000	gybn	Q	610	9		61.0	QV.	0.19	-					
A NATIOSOSPINATION	117.640	10000000	10,000,000	0,000	2 2	200	S C		800	2 2	500						I
Panachinochinos	87.86.5	000 000	190 000 000	now.	ON	800	OK.		28	- CN	800			,	-	-	T.
Phenanthrene	85-01-8	190 000 000	150 000 000	novo	Qu	610	0.085	2	610	QV	610						
Plendi	106-95-2	190,000,000	190,000,000	ngkg	QN	61.0	ON		61.0	ND	0 19						
Pyrene	129 00 0	84,000,000	150,000,000	09/60	QN	019	QN		610	QN	0.19					,	
2.4.5 Trichlorophenol	95-95-4	190,000,000	190,000,000	9960	Q	980	9	-	8	ON	0.85						
2.4.6 Inchlorophenoi	59.00 t	840,000	190,000,000	ng/kg	QN	0.36	QV		0.36	CN	0.39						

Table 2
Summary of Soil Analytical Results
Comparison to Pennsylvania Non-Residential Statewide Health Direct Contact Soil MSCs
U. S. Steel - Proposed Samar 14.2-Acre Parcel
Fairless Hills, Pennsylvania

				Location ID	016.FB	016-FB-2-103107	007.FB	007-FB-1_103007	4-150	C31-FB-3_110107		011-TB-1-103107	03107	627-	027-18-2 103007		038-TB-3 110107	10107
	300	PADEP Non-Re	PADEP Non-Residential Direct	Sample ID	CZXO	C7K010229-005	CZJ31	C7J310198-007	CZK	C7K020245-004		C7J310198-011	6-011	CZN	C7K818229-016		C7K020245-011	5-011
	-	Contact Non-U	Contact Non-Use Aquiller MSC	Sample Date	10	10/31/07	101	10/20/07		10/30/07		10/31/07	11		10/30/07		10/30/07	
	3	A CONTRACTOR OF THE SECONDARY	L	Depth to GW	W	WATER	W	WATER		WATER		WATER	R		WATER	7	WATER	R
		0.2 ft	2-15#	Start Depth (ft)		1.00	0	1.00		1.00		1.00			1 00		1 00	
		Surface Soil	Sub-Surface	End Depth (ft)		ug/L	2	ug/L		76a		T/6n			Ng/L		1/60	
PCB (ug/kg)	出いませの対象は	Maskatastn	では代謝な場合の	Onlts E.S.	Result O	CE O SECURE PLANT	Result	O H.	Result :	A	K. H.	Result 0	STATES IN SOLD	THURSAR 2:	0.000	RL OF SHE	Result O	C. C. Rt.
Arocior 1016	12674-11-2	200 000	10 000 000 01	0.000	GN	980	ON	0.95	CN	8	960						100	30
Araclar 1221	11104-28-2	160 000	10 000 000 01	0.000	QN	0.85	QN	0.95	QN		960							*
Aroctor 1232	11141-16-6		10,000,000	6yon	QN	980	QN	960	GN		960							
Aroctor 1242	53469-21-9	160 000	10 000 000	0400	ON	980	QN	960	QN		360	*	(1)					
Aroctor 1248	12672-29-6	44,000	10,000,000	0.000	ON	0.95	dN	96.0	QN		960			2	8			20
Arador 1254	11097-69-1	44,000	10,000,000	00/00	ON	0.95	QN	960	QN	80	960	8 38 88 98	*****					-
Aroctor 1260	11096-62:5		190,000,000	aybn	gN	980	Q	960	QN		980							
PP Metals (mg/kg) 2.5 TO CONTROL PROCESS	A SPERMENT	はいないのでは、	HALFIET WATERWAY FR	Chica Units (grand)	Result O.	CASSO RECENT	(Result)	O STREET	Result	OS STATE	4	Result O	See Receive	Result	CONTRACTOR PLAN	Lesson Result	tolt O	PAR CONTRACT
Antimony	7440-36-0	1,100	190,000	mg/kg	QN	2	QN	2	0.23	8	2							
Arsenic	744038-2	53	190,000	maka	QN	1	QN		033	8.1		1	200		1000			
Berylium	744041.7	190,000	190,000	mg/kg	ON	1	QN		ND		-							
Cadmium	7440-43-9		190 000	mo,kg	ND	1	QN		QV		-							22
Organia *	744047-3	190,000	190 000	mg/kg	16 81	2	1.4	B.J. 2	16	-	2							
Copper	7440-50-8	100,000	150,000	mg/kg	ON	7	0.17	8 2	2.8	en	2			2				*
Pead	7439-92-1	1,000	190 000	mg/kg	QN	1	QN	-	ON		- 1							,
Mercury	7439-97-6	840	150,000	mgAg	QN	0.2	ON	0.2	QN		0.2							
Nickel	7440-02-0	96,000	190000	толо	ON		QN	100	0.073	B		9				,		
Selenum	7782-49-2	14,000	190 000	p#pm p#pm	ON	5	ON	0	GN		2							
Siver	7440-22-4	14,000	150000	полд	ON	1	ON		QN		_		-	,				
Thelium	7440-78-0	200	190000	толд	0.21 B	4	0.048	1 9	690.0	8								1
Zinc	7440-66-6	190,000	190.000	mgfig	ON	- 2	0.93	8 5	1.1	7	9		100					٠
General Chemistry State Company of the Control of t	おかずやなくこ	会会の対抗な	CONTRACTOR AS	Other Units place	Result 0.0	Selection Registers	Result	CONTRACTOR PLANS	Ferson County	Towns O	REPORT	Result Q	SELVENTERS	- Result	O THE	26- (K)	Result O	THE CONTRACTOR
Section Contract Cont			-	- Constitution	***	414	4.4		***		777							

National Material Material Properties of Processing Properties (Material Material Ma