



**U. S. Steel Košice, s.r.o.**  
A Subsidiary of United States Steel

## IISI, REACH workshop

# REACH pre-registration

October 3, 2008  
Helsinki, Finland

Petra Králová, U.S.Steel Košice, SR





# REACH

**REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT  
AND OF THE COUNCIL  
of 18 December 2006  
concerning the Registration, Evaluation, Authorisation and  
Restriction of Chemicals (REACH), establishing a European Chemicals  
Agency,  
amending Directive 1999/45/EC and repealing Council Regulation (EEC)  
No 793/93  
and Commission Regulation (EC) No 1488/94 as well as  
Council Directive 76/769/EEC and Commission Directives 91/155/EEC,  
93/67/EEC, 93/105/EC and 2000/21/EC**

**The REACH Regulation entered into force on  
1<sup>st</sup> June 2007 to streamline and improve the  
former legislative framework for  
chemicals of the European Union (EU).**



# REACH

## WHO MUST AND WHO MAY PRE-REGISTER

You can continue in your supplies to EU only if the substance is pre-registered and registered in time.

Only a natural or legal person established within the Community can be a registrant.

Registration **must take place** when this person:

- (1) manufactures a substance within the Community,
- (2) is responsible for import into the Community or
- (3) has been appointed as an only representative according to Article 8 of the REACH Regulation.



# REACH

## PRE-REGISTER

### YES OR NO ???

It is **strongly recommended** to pre-register all the substances and substances in preparations manufactured in or imported to the EU or if you intend to in the near future.





# REACH

## INSIDE THE PLANT

1. List of all purchased materials + letters to suppliers
2. Detailed production overview of USSK and daughter companies + first definition of substances for pre-registration
3. In 2005 internally recycled wastes were reclassified to by-products. As this is not possible according to REACH legislation definitions, some by-products will need to be reclassified as wastes.
4. Some wastes/by-products sold out the plant – discussion with customers on REACH versus waste issue.
5. Toll processing/manufacturing, tolling, toll conversion or custom manufacturing, defined as performing a service on a customer's product, for a fee (toll). Toll processing companies provide a processing/manufacturing service for other companies and receive a volume-based fee.



# Our activities

EUROFER

EIGA, ECOBA

EUROSLAG

ECCA

USSK  
REACH

HUTNICTVÍ ŽELEZA

Consultants

Suppliers and customers



# REACH

## *Article 28*

### *Duty to pre-register for phase-in substances*

1. In order to benefit from the transitional regime provided for in Article 23 each potential registrant of a phase-in substance in quantities of 1 tonne or more per year, including without limitation intermediates, shall submit all the following information to the Agency:



# REACH

- (a) the name of the substance as specified in section 2 of Annex VI, including its EINECS and CAS number or, if not available, any other identity codes;
- (b) his name and address and the name of the contact person and, where appropriate, the name and address of the person representing him in accordance with Article 4 as specified in section 1 of Annex VI;
- (c) the envisaged deadline for the registration and the tonnage band;



# REACH

## HOW TO SUBMIT PRE-REGISTRATION?

ECHA guidance says:

All pre-registrations have to be submitted electronically via the REACH-IT web application accessible from the ECHA website in the format specified by ECHA.

There are three possibilities to prepare for a submission:

- **On-line pre-registration** – entering the required information directly into the REACH-IT system
- **IUCLID pre-registration** – using the preregistration functionality of IUCLID 5 to generate an XML file
- **Third party tool pre-registration** – using your company IT tools to generate an XML file.



# REACH

## PRACTICAL STEPS

1. Download IUCLID 5, get your LEOX (Legal Entity Object File)
2. To login to REACH-IT you first need to sign-up and provide information on your identity and set-up an account for a user who will have administrator privileges to manage your account. You can sign-up either as a company or as a third party.
  - 2A. Create a user account (ID and password)
  - 2B. Enter your company information together with LEOX (the information will be downloaded from IUCLID5) or manually and get your UUID (universal unique identifier code)
  - 2C. Enter billing information
3. You are invited to log-in and submit data.



# REACH



## Submission Report - LL128403-40

### Submission Report

**Submission type:** Pre-registration  
**Submission number:** LL128403-40  
**Reference number:** 05-2114090311-60-0000  
**SubmissionDate:** 16/06/2008  
**Current state:** Succeeded

### Company Information

**Submitting legal entity:** U. S. Steel Košice, s.r.o.

### Substance Information

**Substance name:** acetylene

#### Substance constituents

EC number	CAS number	Chemical name
200-816-9	74-86-2	acetylene

### Tonnage Information

**Tonnage band:** Over 1000 tonnes/year  
**Registration deadline:** 30/11/2010

### Pre-SIEF contact information

**Title:** Ing.  
**First name:** Vojtech  
**Last name:** Seman  
**Phone:** +421556734483  
**Fax:** +421556754483  
**E-mail:** vseman@sk.uss.com  
**Organisation name:** U. S. Steel Košice, s.r.o.  
**Department:** REACH Dpt.  
**Street:** Vstupny areal U. S. Steel  
**Street 2:** -  
**Postal code:** 04454  
**City / Town:** Košice  
**Region / County:** Slovensko  
**Country:** Slovakia  
**Postal address:** -



# REACH

## ***Will the contact details of my company be shown to other preregistrants during pre-registration and when forming the pre-SIEF?***

When specifying the contact details of your company in the pre-registration, there are three possibilities:

- You identify the contact person for pre-registration within your company. If you do not wish to enter a name of a person you can use a functional mailbox address as a contact detail. The information about your company will be shown accordingly in the pre-SIEF;
- You specify a third party representative according to Article 4 of the REACH Regulation. The contact details of your company will be kept confidential. The contact details of your third party representative will be shown accordingly in the pre-SIEF;
- You do not specify anything (neither the contact person nor the third party representative). Your company's general contact details will be displayed in the pre-SIEF.



# REACH

## PRE - SIEF

1. Checking the pre-registration
2. Pre-SIEF members – Possible registrants, Data holders
3. SIEF (Formation) Facilitator Role – blocked by the first pre-registrant expressing the interest
4. Substance sameness agreement



# REACH

## PRE - SIEF

1. Potential registrants
  - Potential and current M/I
  - Only representatives
  - Third party representatives
2. Data Holders
  - Registrants
  - NGO
  - Universities

SFF – possible registrant only





# REACH

## CBI

CBI - Confidential Business Information – described in Section 9 of Guidance on Data Sharing

IT IS IMPORTANT TO LIMIT ACTIVITIES IN SIEF TO REACH.

To avoid problems – recommended to use IT system (REACH Link)



# REACH

## PRE-REGISTRATION

Name	Date of pre-registration	EC number	CAS number	Tonnage - volume band
Tar, coal, high-temp.	16.06.08	266-024-0	65996-89-6	above 1000 tonnes
Acetylene	16.06.08	200-816-9	74-86-2	above 1000 tonnes
Sulfur	02.07.08	231-722-6	7704-34-9	above 1000 tonnes
Light oil (coal), coke-oven, benzene	02.07.08	266-012-5	65996-78-3	above 1000 tonnes
SS slag granulated or air cooled)	01.07.08	266-002-0	65996-69-2	above 1000 tonnes



# REACH

## EXAMPLES OF OTHER PRE-REGISTRATION ISSUES

Euroslag – Secondary metallurgical slag, Converter slag

Eurofer – Iron/pig iron, carbon, iron sinter, mill scale, zinc dross, spent refractories, scrap

CEZ/ECOBA – boiler dust

Questionable – iron oxide, iron III oxide, ammonium sulphate, substances with no registration from suppliers





REACH



**THANK YOU**