



22nd of April 2009, 10h30 - 16h30

Chair: J. Levison (Vale Inco)

Metals Conference Centre - Copper room
Rue du Duc 100 - 1150 Brussels
BELGIUM

PARTICIPANTS

<i>Mika Toivola</i>	Boliden	Finland
<i>Zuzana Hugonin</i>	EPMF	Belgium
<i>Jochen Schlessman</i>	Heraeus	Germany
<i>Karl Kunkel</i>	Heraeus	Germany
<i>Gerhard Duerr</i>	Heraeus	Germany
<i>Angela Alderman</i>	Johnson Matthey	United Kingdom
<i>Mark Raffray</i>	Johnson Matthey	United Kingdom
<i>Dave Boyd</i>	Johnson Matthey	United Kingdom
<i>Helena Byrdziak</i>	KGHM	Poland
<i>Agnieszka Piechota</i>	KGHM	Poland
<i>Daniel Glowacki</i>	KGHM	Poland
<i>Christine Bourda</i>	Metalor	France
<i>Philippe Cettou</i>	Metalor	France
<i>Daniela Cholakova</i>	Aurubis (NA)	Germany
<i>Edwin Broekaert</i>	Umicore	Belgium
<i>Jeff Levison</i>	Vale Inco	United Kingdom
<i>Hege Stubberud</i>	Xstrata Nickel	Norway

APOLOGIES

<i>Mike Halhead</i>	Anglo Platinum	South Africa
<i>Caroline Braibant</i>	EPMF	Belgium
<i>Michael Turner Jones</i>	Lonmin	South Africa
<i>Aurelie Normand</i>	Metalor	France
<i>Leila Laine</i>	Norilsk	Finland

MINUTES

1. Introduction

- 1.1. Members were reminded of Confidentiality and European Competition Law provisions by chairman of the meeting Dr J. Levison.
- 1.2. The proposed (informal) Agenda was approved.
- 1.3. Tour de table and apologies of non-attendees
- 1.4. **J. Levison made a few short introductory comments** as the chairman of the Task Force mentioning:
 - The last face-to-face meeting did not result in sanitised indicative list as would have been hoped for.
 - Revision of the Members submissions had shown the data had not been



submitted in a uniform way.

- A need for new data collection was expressed during last teleconference (3 April 2009) and the connected actions (listed in the minutes) were executed.
- Members were reminded of the goal to achieve as few credible same UVCB's as possible, in order to reduce the number of registrations.
- Further it was mentioned, that the underlying assumption while going through this exercise, is that all materials are intermediates under strictly controlled conditions.
- Data analysis has shown some complex refinables could perhaps be registered as mono- or multi- constituent substances (with various impurities) or even preparations.
- The question on how to judge the UVCB substance sameness is still open. So far, the questionnaire accounted for process, source and composition.
- It is clear that the splitting of the pre-SIEF's is feasible, but it is not clear, whether changing of the SIEF's is going to be easy/difficult. This question should be probably addressed to EChA at an appropriate time.

- 1.5. The action points listed in the Minutes of the last teleconference held on 03 April 2009 were reviewed. There are still three pending actions, which as explained by Z. Hugonin were not executed, due to the data collection, which was an absolute priority.

2. Progress on Substance Sameness in the Pre-SIEFs

- 2.1. In light of **reviewing/analysing the questionnaire** and the data submitted so far by Members in response, J. Levison gave a short explanation on how were the submitted data treated.

- The spreadsheets were anonymized by Secretariat and sent to J. Levison for further analysis.
- No editing was done to the original submissions. The data were just copy-pasted in spreadsheets per either an EINECS number or a name.
- The result is 2 groups of UVCB's a) 17 spreadsheets (numbered 1 - 17), each covering the materials with the same EINECS number; b) 11 containing the materials without assigned EINECS number numbered 21 - 31).
- A comment was raised, dividing the materials per EINECS number may not be a correct way of proceeding. Those shall be probably grouped per process or source, exactly as the Naming and Identification Technical Guidance proposes. Copper Consortia used this approach, ending up with one dossier encompassing several EINECS numbers. Another approach could be to look at the composition and group chemically similar materials probably coming from different process and maybe even having different EINECS numbers.
- If the testing will be required and grouping of the materials results in big compositional ranges, the "worst"/extreme cases should be used for testing.

Members of the task force were reviewing each one of the 28 spreadsheets, in



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order to group/re-group the materials contained in those and minimize the number of groups. The results are summarized in Annex I.

2.2. Following **provisional plan** was adopted:

By **30 April 2009**

- All remaining Members shall proceed with the data submission to the Secretariat otherwise their data will not be considered in following steps.

By **15 May 2009**

- Secretariat should ensure all submitted anonymized data to be with J. Levison, who would then add the remaining data into existing spreadsheets, which shall be then re-organized as discussed and mentioned in Annex I.
- Group consisting of A. Alderman, E. Broekaert and J. Levison should focus on subdivision of slimes, since those were not possible to divide during the meeting due to the time limitation.
- Secretariat shall gather the information on above 1000 tpa intermediates, whether those are on-site or transported isolated.

18 May 2009

- Next teleconference will be held at 10.00 CET.

2.3. It was ensured that the **plan is compatible with Secretariat and Member resources.**

3. Next steps

3.1. Key actions

Secretariat

- Send a request to gather the data from the Companies which has not submitted the information until 22 April 2009. The deadline for the Companies to action will be 30 April 2009. It should be clearly stated in the request, that no information will be taken into consideration after the submission deadline is going to be missed.
- Inspect the “status” of above 1000 tpa intermediates. The question whether such intermediate is on-site isolated or transported shall be included in abovementioned e-mail¹.
- Members shall be contacted to resolve the unclear issues listed the Annex I².
- Together with E. Broekaert shall contact Ch. Canoo (IZA) and discuss possible way of contracting Mr. Canoo³. Obtain the information about his availability and cost for his efforts.

¹ **Post-meeting note:** The request was sent by the Secretariat on 23 April 2009 to all Members involved in complex refinables.

² **Post-meeting note:** The request for the clarification was sent by the Secretariat on 12 May 2009 to all Members in question.

³ **Post-meeting note:** Meeting took place at IZA facility on 28 April 2009, outcome of the meeting is summarized in separate document - PM Refiners Cooperation with Mr Christian Canoo.



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J. Levison

- Analyse the additional data obtained from the Members. Re-group the data as discussed during the meeting and summarized in Annex I.
- Together with A. Alderman and E. Broekaert, the group shall start with the subdivision of slimes (residues).

Main criteria to be taken into account are a) intermediates requiring Annex VII information, b) CMR's, c) base metal content.

TAP driven

- Once the PM Refiners list is finalized, the Consultant shall be commissioned to execute all work necessary (including IUCLID 5 dossier compilation, as discussed and agreed during the meeting) for the valid registration. Approached Consultant shall be given 2 weeks for accepting the project and proposing the strategy for registration of the materials.

3.2. **Next teleconference** was scheduled at 10.00 CET on 18 May 2009.

4. AOB and Conclusion

- The effort was made to elect a **new co-chair**. Nevertheless, the position remains open.
- **The invoices** for the complex refinables are not going to be sent before C. Braibants return from maternity leave. This may ensure even more precise budgeting, which is excluded from the "rest" of the PMC budget.



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ANNEX I

Substance	<u>COMMENT</u>
01	All the materials were agreed to be the same and the material 24 shall be added to the spreadsheet, after contacting the member Company ensuring the process details and the sameness of # 24 with the materials in # 01.
02	Shall be combined together with # 4 and # 17 materials and then divided into high- and low-lead content. High-lead content materials would be maybe than transferred over to Lead Consortium. The most appropriate EINECS number to from the three in question, shall be chosen after consulting Lead Consortium.
03	Materials shall be first grouped with other materials (slimes) in # 3, 26, 27, 28 and then re-grouped as most reasonable. Slimes can be generally divided into two categories, based on resulting from Silver (# 3, 28) or Copper (# 3, 9, 26, 27) electrolytic process. It was proposed to subdivide slimes and sludges as per 3.1 using the following criteria: a) intermediates requiring Annex VII information, b) CMR's, c) base metal content. Secretariat, as mentioned in 3.1 shall confirm with the Companies the transported/on-site status of > 1000 tpa intermediates.
04	See # 02.
05	The first and second entry shall be moved to # 01. The third entry shall stay in this category, but shall be reviewed. The fourth entry shall be moved to Doré slags after consulting the Member. Last entry shall be re-inspected by returning to the Member and confirming it to be 1 or more materials lumped into one entry ⁴ .
06	Last entry is Pb and Ag free, which distinguishes it from the other two. First entry is lacking the composition and the Member shall be contacted to provide it. PMC is not going to use the associated CAS, but Lead Consortium is going to be consulted for taking over the Silver crust with which they are currently dealing. Companies responsible for last entry should confirm the levels of silver and whether there are appreciable levels of lead present.
07	Shall be combined with # 16 and # 31. EINECS 308-496-3 shall be used with these materials.
08	Residues
09	See # 03.
10	The first entry is lacking the analysis, Member shall be re-contacted. It probably doesn't have appreciable lead content and it is also sulphide free. It could be perhaps moved together with the third entry to Doré. The second entry is a classical example of precious metals matte and shall stay in the original # 10.
11	Residues
12	Residues

⁴ **Post-meeting note:** The refinable was confirmed to be one material and thus to be registered under one entry.



PRECIOUS METALS AND RHENIUM CONSORTIUM
PM Refiners face-to-face meeting

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13	Companies declaring the intermediates within this EINECS entry shall be contacted and have a discussion on how this material shall be treated regarding the entry name encompasses word "waste" ⁵ .
14	The entries which are being bricks shall be probably combined with # 30.
15	Lead bullions shall probably be taken over by Lead Consortium.
16	See # 07.
17	The material is low in the lead content.
21	The data for AgNO ₃ and Cu(NO ₃) ₂ shall be obtained from within PMC and Copper Consortium. Member shall be asked whether the Company is a member of Copper Compound Consortium ⁶ .
22	In terms of registration the material will not represent an additional problem, because the Silver WG of PMC is dealing with AgCl and the only significant impurity to be taken into account is Au, which is also in the scope of PMC.
23	The materials contained in the spreadsheet shall remain as placed. E. Broekaert shall try to find an answer whether those shall be treated as waste or not.
24	See # 01. Member shall be contacted for further process description.
25	The material is not a UVCB and thus shall be treated as impure Pd metal. Pd metal is in the scope of PMC.
26	See # 3.
27	See # 3.
28	See # 3.
29	If the water content is not going to be considered, than the tonnage will result in < 1 tpa and does not require the registration.
30	Shall be probably combined with some of the entries in # 14.
31	See # 7.

⁵ **Post-meeting note:** One of the key companies confirmed the registration of this material to be necessary and expressed their open position to dialogue with remaining two companies that pre-registered this material.

⁶ **Post-meeting note:** Company confirmed to be the Member of Copper Compound Consortium.