



Rhenium Work Group meeting

Reading, 29th of September 2009
Johnson Matthey Technology Centre

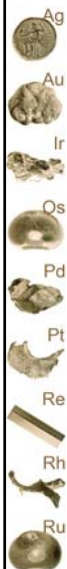


Agenda

1. Introduction
2. Re project
3. Key outcomes of Lead Registrant workshop
4. Communication with pre-SIEFs
5. Budget progress
6. AOB, next meeting & conclusion



1. Introduction



1.2 Participants

<i>Angela Alderman</i>	Johnson Matthey	United Kingdom
<i>Caroline Braibant</i>	EPMF	Belgium
<i>Philip Copestake</i>	BIBRA	United Kingdom
<i>Mark Crane</i>	WCA	United Kingdom
<i>Michael Husakiewicz</i>	Lipmann Walton	United Kingdom
<i>Jean-François Lartigue</i>	Eramet	France
<i>Erin Logan</i>	WCA	United Kingdom
<i>Philip Mitchell</i>	University of Reading	United Kingdom
<i>Adam Peters</i>	WCA	United Kingdom
<i>Mark Raffray</i>	Johnson Matthey	United Kingdom
<i>Klaus Rothenbacher</i>	EPMF	Belgium
<i>Jochen Schlessmann</i>	Heraeus	Germany
<i>Aad van Meerkerk</i>	Climax Molybdenum	The Netherlands
<i>Gary Van Riper</i>	Climax Molybdenum	United States
<i>Ewa Zygnerszka</i>	KGHM Ecoren	Poland



1.3 Pending actions

(Referring back to Minutes 15 June)



- **DONE** - Re WG members were invited to volunteer for TAP if they are interested in following the technical discussions more closely.
- **TODAY** - The proposed Re-specific costs and associated place-holders will be presented / discussed at the next Re WG meeting.
- **TODAY** - WCA shall revert to the TAP and Re WG with further recommendations for ITS (including water solubility).
- **DONE** - A decision will need to be made by the Re WG and the TAP on the progression of the enabling chemistry testing.
- **TODAY** - A detailed time plan of the Re project will be presented at the next Re WG meeting.
- **TODAY** - The Secretariat should contact Adams Metals / MolyMet and Kazakhmys to understand what their position is as regards the registration of rhenium and the Consortium.
- **DONE** - An *ad hoc* teleconference shall be organised before the next face-to-face meeting of the Re WG to address the case of Ni alloy scrap. **Will be addressed today.**
- **DONE** - The Secretariat will confirm the date of the next face-to-face meeting of the Re WG.



Objectives of today's meeting



- Meet with WCA (Ecotox) and BIBRA (Tox) representatives
- Discuss next steps of Rhenium project with a focus on testing strategy
- Prepare SIEF communication initiative



2. Re project



2.1 Overall project progress

- See separate file



2.2 Phase II: Category building

- Three categories proposed (based on oxidation state and counter ion):
 - **Re0**: only rhenium metal
 - **Re7+**: four rhenium materials including two intermediates and two materials that can be read across from one another
 - **Re7+ with ammonium (Re7a)**: only ammonium perrhenate



2.2 Phase II: Category building (cont.)

Read-across hypothesis:

- From rhenium metal to others (based on T/D testing)
- From dirhenium heptaoxide to perrhenic acid (and vice-versa?) as one if anhydrous form of the other
- From ammonium perrhenate to all others (conservative/worst case read-across from soluble form to less soluble ones)

Testing strategy based on the above hypothesis



2.3 Phase III: Testing strategy (background)



Ag



Au



Ir



Os



Pd



Pt



Re



Rh



Ru

15 June: Dr Mitchell's proposal discussed and approved by the group

21 July: Clarification on Dr Mitchell's proposal between Chairpersons and Dr Mitchell achieved

30 July: Confirmation letter sent to WCA and Dr Mitchell

4 August: WCA reverts to us indicating that deadlines given in confirmation letter may not be achieved due to several reasons

6 August: Fraunhofer indicates no capacity to run the tests before early 2010. WCA contacts Intertek, Aqura and Wildlife International for quotes. Tim Hird contacts Dr Mitchell to see if he can exert any influence on Fraunhofer's capacity

28 August: WCA sends us quotes from Intertek and Aqura

9 September: WCA confirms a fuller testing recommendation will be ready for presentation at 29th September meeting

15 September: E-mail sent to Chair and Co-Chair of Re WG inviting them to share views on two options: (1) go for Dr Mitchell's recommended tests now and (2) wait for WCA's presentation on the 29th

21 September: Teleconference held between Angela, Albania (WCA), Klaus, Tim, Gary and Caroline to discuss views

29 September: Re WG to discuss testing approach



2.3 Phase III: Testing strategy



Ag



Au



Ir



Os



Pd



Pt



Re



Rh



Ru

- Draft Integrated Testing Strategy report circulated in advance of meeting

- Re WG participants invited to discuss proposed tests:
 - As complement/alternative to Dr Mitchell's proposal
 - Sequential process: agree on tier 1, tier 2, etc. test sets

- First tier to be launched as from 30th September 2009

- Final report to be delivered after full ITS or several testing tiers agreed (end of Oct 2009)



2.4 Phase IV: CSA/CSR

- Only one material requires CSA/CSR: Ammonium perrhenate
- All substances require a classification and labelling notification by December 2010
- **First step:**
 - Identify uses of rhenium materials
 - Identify likely emissions and exposure



2.5 Phase V: IUCLID 5 compilation

- Registration means:
 - Preparation of IUCLID 5 dossier (OECD IT format with specific fields)
 - Submission of IUCLID 5 dossier through REACH IT (ECHA IT platform)
 - Payment of Registration fee to the ECHA
- IUCLID 5 files include:
 - Registrant-specific fields (Lead Registrant and each joint registrant)
 - Joint submission-specific fields (Lead Registrant)
- Joint submission-specific fields include:
 - Registrant and substance identification-specific fields
 - Technical Dossier (phys-chem, ecotox and tox endpoints)



2.5 Phase V: IUCLID 5 compilation (cont.)



- **WCA:** completes technical fields
- **Lead Registrant** (with support of PMC Secretariat): completes LR and joint submission-specific fields
- **Joint registrants** (with support of PMC Secretariat): complete legal entity-specific fields



2.6 Project timeline towards Registration

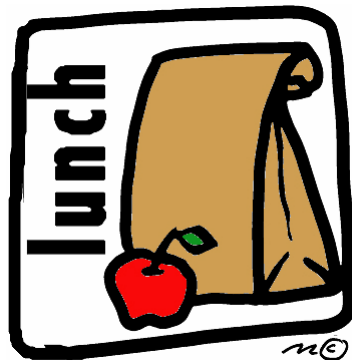


- See separate file



3. Outcomes of Lead Registrant workshop

See separate slide-set





4. Communication with pre-SIEF



4.1 Quick recap on pre-SIEF status

- All our in-scope rhenium materials have Consortium SFF and LR volunteers



4.2 Consortium presentation letter

- Two-pages letter sent to all pre-SIEFs
 - Consortium exists
 - Work is being done
 - No response expected
- Next:
 1. Registration intentions (tonnage and deadline confirmation) and data availability
 2. Sameness and lead registrant
 3. Membership, Letter of access, SIEF agreement



4.3 Sameness, proposed ID card

Simple/mono-constituent materials

→ Relatively straightforward

Complex/UVCB materials

→ 100% matching unlikely

- Three template/models (in handouts):
 - Ni alloy scrap
 - Refinables
 - CEFIC model
 - Other
- How easily can Members provide information provided in each model?



4.4 Lead Registrants

1. LR volunteers
2. LR nominations:
 - In Consortium (Re Members)
 - In pre-SIEF
3. LR sends e-mail notification to ECHA
4. LR opens joint submission object onto REACH IT under specifically agreed name and receives token security number
5. LR provides token security number to joint submissioners (JS):
 - Consortium Members
 - Pre-registrants having purchased a letter of access



4.4 Lead Registrants (cont.)

6. JS add themselves on the joint submission in REACH IT using agreed name and token
7. LR completes IUCLID 5 LR-specific sections (joint sections completed by Secretariat)
8. LR submits joint dossier to ECHA
9. LR gives JS green light to submit their own dossier
10. JS submit their respective individual dossiers to ECHA



4.5 Joint submission: how?

- Open doors policy?
 - Fair, transparent and non-discriminatory
 - Decreases overall costs
 - Increases number of co-owners
 - Quorated meeting more difficult
 - Decision-making more complex
- Letter of access?
 - Conditions and price shall be fair, transparent and non-discriminatory
 - Members reimbursed with Letter of access moneys
 - Limited number of co-owners
 - No obligation/need to attend meetings
 - Easier decision-making



5. Budget progress



5.1 Generic costs

- REACHsuite
 - Originally: 65000 €
 - Signed for: 60000 €

Now ready to communicate
"massively" with pre-SIEFs

- Conscious of current economic restrictions, PMC staff have minimised travel expenses and maximised webinars, teleconferences, back-to-back/parallel meetings



5.2 Re-specific costs

	2008	2009 (up until Sep 2009)	TOTAL
Invoiced	36 550 €	201 450 €	238 000 €
Spent	5 285 €	0 €	5285 €
Left	31 265 €	201 450 €	232 715 €

Available for upcoming sample purchase and testing programme (as from September 2009)



6. AOB



6.1 Nickel Alloy Scrap

- Intermediate
- Transported
- < 1000 t/a
- Classified
- Registration by 2010
- "Any existing available information"
- No testing: but analytical information required (chemical as minimum)



6.2 Next meeting

- Brussels, 4 December 2009 (back-to-back with Assembly meeting)
- Schedule 2010 meetings?



Thanks for your participation!

Have a safe journey back home!