PND proposal and progress review, 11-4-2015
AR Many a point above reasons to mind the last sed to be me and
NW - Per Journal Franch & Johnson &
MJS
ALE HORALE AD
Objectives vision appearance in the second
(i) betermine the soundance and fronds in natival waters
(2) bevelop liquid-liquid extraction technique dor separation of REE from hypercolline brines
(3) study the effects of ligand geometry and partitioning
Phone 200 pt Principa de 200 de 200 de 200 per 1800 per
and the state of t
from work on (1):
most on are heavy-REE envished
men - Bud - Hy same plytog ach.
Objective 3 - need to generalize to slowify that facus
Objective 3 - need to generalize to storify that Gous is on extraction from brines for recovery.

#

DD - would be helpful to show a graph or ag. specialism of REE as a Curretion of pat. mJS - expt design for the other REES - need to show expt doslyn mostrix DP - WMY the particular REEs? estar region i figurida e figurida en la entre de la rechesta de la comptitue de la computación del computación de la co source sourcestill warp state mJe - joint distrib of PEEs in not valors
- need to think about questions that go voined the expt
- design odels for all be applied to the expande - use distribut REEs to justify selections of specialistic REEs for study, - at low concs, informations likely to be minimal CN MJS - but try some prophor concs

Ale Hakala

- change obj to be more broad

- opportunity to try natural brine? mithen renge of expt design.

CN - depends on ability to get a brine from INL or other source

Ave Hokola

- Rolly Rose - NETL Albany - has bring from a geothermal pover plant

- think that Berkeley toom has done an analysis

- as winst about competing org acid anions?
geothermal fluids probably won't have much
organics

any orgacid Housels present

biggest frames for organics in water with likely be douling of the column.

en - most pees are not redox active

nw- thesis needs a bridge between first and chapters, and the ads chapter

- perhaps a chapter 3 m/ info PERE chemistry, Thermodynamics, kinedles

CN - most reses form corbonede complexes, at med-

to commence of the start

JASU - DES MAH -

- ci complexation at low pt

240 MA to the property to those tone Si

Something of the windstag something in the contract

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MINUSO SIPTO PRINTED SOL VISINITY

यस- पारवारित रहतीवर व्यवस्थानिका अस्वित पार विविध about 1 my 10

5. WSS REPT - PM = 18 23 34 FRW - UN