- materials from Joan; also Layman's document for sediments
12. BIRD
13. talk to Joan: ~20 page GLWQI summary for public by Jan. 15, 1992; work w/ Terrene Inst. (Harvey Olem)
14. talk to Dave Rankin: 20 page product; process of informing & briefing SAB; also wants to involve me in GLWQI (2) w/ Canada

23 DEC 91 — WEEK 110

1. look through GLWQI materials from Joan
2. Joe Ball (WDNR) called about biocriteria
3. Talk to Dave P. about keeping issues going
4. draft FL MZ memo to Ken Ferner; findings & give to Ed for copies
5. MI reorganization meeting (Peter Swenson, Dave Rankin, Matt Gluckman, Carolyn Berry (Westfall)
- Branch response to control on reorganization (Westfall & NWF)
- conflict of interest provisions; substantial change for re-delegation: need to be addressed
- look for Vals response (went out)
- guidance from ORC on what is substantial
- mid January need to have something
- Peter Swenson taking lead: memo to Peter (affect of reorg. on WQS)
- may affect WQS (everything is delegated) (I don't think it does apply to WQS)

23 DEC 91 — VACATION — WEEK 111

30 DEC 91 — VACATION — WEEK 112

06 JAN 92 — WEEK 113

1. clear phone
2. clear mail
3. talk w/ Wayne Davis & Dave P. about independent application
4. Confs call w/ Mark Van Putten, Ken Ferner, Dale Bryson
- conflict for 2:00 (Dale & Ken); call back in 5 minutes
- MVP meeting w/ Luciana Wilson tomorrow to move GLWQI forward; will reaffirm Hair/Reilly timeliness issue meeting
- MDNR WQS: Commission: 4-2 vote to send forward; NWF says adv. committee expands review authority; how does adv. committee fit w/ new Governor's committees: redundant; Governor may not be aware; State should not go forward since committee approving will not be around
- NWF sent letter to Committee for hearings; private Mead communications for adv. committee
- Reorganization postponed to Feb. effective date
- spoke w/ Ken afterwards
5. copies of WQS (R5) to Jean Griffin (Superfund 6-3007) for copies
6. got Harvey Olem's # from Joan K.

- OVER

07 JAN 91

1. corrections on draft comments on WQS / MI regs. to Lorie (for Peter Lemcke)
2. Work on FLWRT document
3. John Burkstein (sp?) Oakland, PA: questions about PA in labs from trap / sheet; dredging; Courtesy Calls
   - told him about WQS (harder w/o NPDES situation - but WQS a foreseable)
   - told him about 404 permit for dredge
   - told him about RCRA for hazardous disposal
   - told him about USFWS Blast Hunting instructions
   - told him that most State & Fed. actions have public comment period for anyone to raise issues
   - told him many laws also allow private citizen suits - can be complicated
4. Silvia Lazaguete (sp?) (HQ - Bruce Hunter's Board); questions about NWF - Rule 57; [illegible] acceptability; advising committee
   - gave Division position on Rule 57 proposal & on 131 Reviews

08 JAN 91

1. Vanessa DeSalle: memos for typist
   - Pete H. & Pete R.; Peter Tenant: big memos
   - GL: Joan K, Jane O-B, Tim H., Dave Alla / Barry [illegible], Janet C. / Carrie Hart
   - P2: Cathy Alla, HQ
   - Wetlands: HQ

FLWRT summary doc
2. Dave P. talking to Ken F. about Reynolds' meeting at 8:00
4. Conf. call w/ MN (Wendy, Amy, me / Greg Gross, Duane Anderson: E. coli vs. f. coli:
   - Municipality cost; rule making; unimportant issue compared to persistence of TRC
   - f. coli not good indicator; E. coli is
   - talked about Reg vs. guidance
   - will be brought up on 16 JAN 92 (also RAP; Metro P study; TQM initiative; Blue Lake Lewis enforcement; permit enforcement; audit upgrade; sludge regs.; stormwater; NPS; watersheds; fiscal problems; thermal; WQS; Wetlands; WQ; D.O.
   - need EPA rep. at 05 meeting (exemptions (review before 16 JAN 92 meeting)
   - 06 FEB 92 next meeting; 8:00 a.m.
5. Harvey Olson (Tetra Tech Institute, 1000 Connecticut Avenue, NW, Suite 802, Washington, D.C. 20036, (202-833-8317)
   - deadline up to pg (Joan K: 15 JAN 92)
   - 20+ pages double spaced; Tetra will boil down & smooth for lay audience, as necessary
   - send on computer disk (WP 5.1 file)
   - they can do graphics but need some idea of what's appropriate

09 JAN 91 3-0735

1. work on FLWRT summary document: finished 1st draft
2. safety meeting (Redmond et. al.)
   - Fed. Ex. Service 3-0735 (not 911)
3. Robin Jones (Audubon Trail & Wildlife Comm.) (715-882-8879) FLWRT & ONRW questions

generic agreement ~~[illegible]~~ or action

10 JAN 91

1. note to Joan K. that Robin Gree of GL ~~[illegible]~~ Indian Fish & WL Commission wants a copy of GLWQI proposed guidance
2. prioritize work
3. call Larry S. - general updates & NH4 files
4. IL WQS/NPDES Meeting (me, Ed, Dane P., Janet C., Pete, Pete, Jim, John Colletti, Bill Coughlin, Amy Pelka, Ken Tenner, Barry DeGraff)
   - Effluent Technology standards overrule WQS (ammonia criteria, variances, site-specific, MZ policy, permit limit basis, chronic criteria development)
   - Improved fact sheet - NPDES permits
   - Violation of State Regs vs Violation of CWA vs administrative confusion
   - Variance: agreement between Dale & Jim Park: IEPA not doing job of represented Fed. & State law to Board; EPA could identify IEPA ~~[illegible]~~ of positions to be taken (cc: Board + company) [in MOA]; also have variances on books which will need to be disapproved; also provisional variances to prevent enforcement - needs different strategy - generic letter to IEPA (cc. Board) - possibly also contact IPCB; ~~[illegible]~~
     - can be used on other permit-specific issues
   - same tactics for Effluent Standards; plus WQS revisions
   - same w/ lack of permit info.
   - could also send our interpretation
   - reference our written positions in each permit objection

summary

- Vote: ① Effluent Standards ② Info to IEPA for permits
  ③ Variances
  - both techniques for #2
  - both techniques for #3 (need letter to IEPA) (Ed Hammers)
  - permit specific for effluent standards; also (mention effluent)
    ① MZ comments
    ② WQS triennial review to fix potential deficiencies
    ③ NH4 letter
    ④ Variances already covered
- Actions: ① letter to IEPA on our priorities & "gamut #1"
  ② track Board actions
  ③ letter on MZ policy ~~[illegible]~~ & guidance - focus on the 3 issues
  ④ Compendium of previous documents distributed
- Ken wants meeting in 1-2 weeks on WQS (10 sentences or less)

17 JAN 92 : 3:00 p.m.

5. Dave Sabock (d called)
   - missed N.T.R. work group - GLWQI
   - talked about likelihood that MI would be approved
   - 2nd draft of rule MO or TUE
   - 3rd & final draft on 17th; will include provisions to use total recoverable metals in WQS & allow water effects ratio for ~~[illegible]~~ sites
6. comments back from Joan K. on GLWQI document
7. Kristen Robinson: left message (doc in tracking)

14 JAN 92 WEEK 114

1. clear phone + mail
2. Susan Jackson (HQ: 260-1800)
   - talked extensively about OEPA, R5, independent application
   - she wanted to know about HQ clarifying guidance; told her to point out proper use of wt. of ev. in use des., use attainability, variance, site-sp. crit. w/o loosening stance on controls/attainment; also point out danger of chem-sp. being used to ignore biocriteria impacts
   - agreed to send our admin. record
3. Kristen Robinson: dioxin update: all same except MI translator likely approved
   - she said they had expected GLWQI comments on Toxics Rule
4. Updated admin. record for independent application; to Ronnie for copying
5. Security training

15 JAN 92

1. incorporate comments on GLWQI document; finalize + distribute
   - Joan will distribute to HQ (Joan warned of nit-picking by HQ)
   - I will send to Lawrence w/ disk (Ronnie)
2. Independent application to Susan Jackson (Ronnie)
3. WQS triennial review issues: highlight for Ken Tenner
   - to Ed Hammer
4. Jane O-B: invited to GLWQI preamble conference call w/ HQ

16 JAN 92

1. summary of IL meeting to Ken
2. Sue Gilbertson
   - Joan K. says I'm on the GLWQI full time
   - HQ wants preamble greatly expanded; need lots of R5 people on it; Sue is trying to put names by various parts of a preamble outline; I will probably be asked to work intensively on them for several weeks
   - John Grand will be shepardding GLWQI activities (graylee full time)
   - I told her I don't want to be involved 100% of time (or even at all); I will work on whatever my management specifically directs
   - Sue wants to make sure she sees final draft by Lawrence before intro document finalized
   - 4 hour conference call yesterday - much conflict especially Sue/Joan (Sue has 3 page outline for a part that Joan has only 5 pages of text)
3. Told Barry & Marc about call that I don't want on GLWQI full time - other stuff going on, including Natl. Tox. Rule, Illinois, Ohio
4. WDNR: thermal questions - Pete Howe is contact
   - need to know what EPA will require - procedurally + legally; developing rules Nile Austin 608-266-9239 (Schuetzpetz)

17 JAN 92 SICK

21 JAN 92 WEEK 115

1. sick leave slip
2. talk to Amy about MN permit & Indian talk
3. call Sandy Kemper w/ Luthetas Armstead's #
4. memo to Barry on USFWS job
   - contact Luthetas Armstead & Sandy Kemper
5. Ann Ryan (OGC: 260-4139)
   - she & Sue just got document - need more time
   - Joan K: I may need to go to D.C. TUE or THR to get comments in person
6. clear mail
7. Call Sue G. about document: she will make pure quick turn around by Sue, Ann, Fred; he should call Jim Rendergast
   - Jim P. not in

22 JAN 92

1. talk to Bill Melnitk about Unit
2. Ronnie: son sick: out rest of week
   - note to Jeff
   - told Joyce (time cards)
3. memo to Barry on reassigned duties
4. talk to Amy about permit letter
5. Talked to Janet Smith: switch start date to 3/22
   - told Luthetas
   - told Larry
   - Janet will tell Sandy Kemper
   - memo to Barry
6. LAMP timecards for Barry
7. Barry & Standards time cards: Sonia needs A/L slip
8. Indian multi-media grants meeting: Amy Pelka WRS presentation
9. go through Barry's in box & sign letters/memos
10. Sue G. Albertson: document good; a few editorial changes: some additional conclusions
11. Cynthia Nolt: FAXd 2 pages w/ small changes
12. Joan K. dropped off some notes from Tom Martin

23 JAN 92

1. through reading materials
2. to dentist

24 JAN 92: out because of tooth

28 JAN 92 WEEK 116

1. through mail
2. through phone messages
3. leave slip
4. talk to Marc: copy of memo on reassignment of duties
5. talk to Ken about new position, damage assessment, & GLWQC
6. talk to Amy about MN permit
7. left message for Harvey Olem
   - Ken Tenney says just mail HQ comments
   - copies of all comments (& read)
   - mail to Harvey Olem
8. talk to Dave P. about Ohio permit
9. talk to Ed Hammer about Illinois permit
10. Jim Grant: already talked to Dave Salock: will presidential moratorium affect Natl. Toxics Rule? (don't know); MONR to TCARR next week

11. Larry Shepard: talked new job, GLWQI, etc.
12. Ken Stromberg / GLWQI: → 18-20 FEB: SAB review
- general conversation
13. Florida Coop (6-7539); Janice (6-6566) Personnel
for more
14. Harvey Alem - will get "final draft" to us w/i 2 weeks;
person will contact if technical questions
- ~~told~~ Joan

29 JAN 92
1. Dale: loved the GLWQI document; needs 1 page outline
for MO toronto meeting; give to Norma by end of
week
2. read GLWQI preamble
3. talk to Pete & Ed & Bill Coughlin about permit / ~~ZID~~
4. 1-page summary for Dale
5. Matt Gluckman: intake credit discussion
6. Joan K: talked to Harvey Alem: should take 2 weeks
~~[illegible]~~ for SAB presentation

30 JAN 92
1. Phil Woods: will FAX example of problem w/
water effects ratio if put in rules
2. finish 1-pg. summary of GLWQI for Dale
3. read GLWQI preamble
4. start memo to Dale on ~~[illegible]~~ suggestions for WL
5. read latest HQ comments on GLWQI summary document
- Ken says just ~~[illegible]~~ to Terrene
- copies & send w/ note

6. Derrick Smithie (OK Water Resources Board 405-231-250)
- antideg. / ONRW / ORW questions
- OK / AK case
- GLWQI, tribes, current R5
7. read R8 rec. use / draft guidance; to Amy Pelka
8. clear mail & routing

04 FEB 92 WEEK 117
1. Nath Tox. Rule info & letter to MONR to Ken for
meeting tomorrow (Industry & Env. Groups against new rules
2. clear mail
3. talk to Ed about IL permit objections; talk to Marc & Janet
about Pete² dissention
4. Joyce: control from November
5. Exit memo to Dale

05 FEB 92
1. finish exit memo to Dale; comments from Dave P.
2. talk to Dave P, Pete H., Ash S. about OH permit:
NH4 - no FAV; can use TRC approach & Sediment narrative
& maybe WET
3. Joan K: staff alert about SAB review coming up &
availability of document
- she told Dale that contractor would have final
draft next week
4. Marc T: 1st Q highlights: I forgot
5. memo from Cynthia Nolt on WL meeting in April in Virginia
(R5 was lead Region, but I can't attend)

16 FEB 92

1. TREE
2. Ken Thornley: will call back today
3. Ed Ambrosia (597-4491)
- WQS: clause - no more stringent
14. 14.
- 14.
4. Rhonda Bishop (708-390-3820): left msg
- dicamba on Hazardous Substances List
- CWA 311 Oil & Hazardous Substances liability
- 40 CFR 116.4/117: dicamba 1000#/day reporting level; must be in compliance in 402 and 404 permits
5. Tom Leek (304-346-5891) (WV Env. Council): called him again
- IN+OH: rationale doc. for our approval of distn
6. Harry Olson: look on when to expect draft of document
- last MD got them to staff & to me in 2 weeks (TUE 18th)
- memo to Joan (cc: Dale)
7. WQ + Effluent limits for NH4
- Prof at Carbondale, IL
- wants State WQS for NH4
8. Tom Leek 1.0 ppb proposal in WV
- need defense + rationale for OH + IN distn criteria
- want to convince WV to be as stringent as OH River neighbors, at least
- MAR 8 end of legislature session
- told Bob Pearson + Dave R.
9. draft exit memo to Barry to look for our areas of disagreement + concern
10. look over Dave R.'s OH briefing memo

(Document comparison → (Word Perfect 5.1 Redline) (Word Perfect 5.1 Strikeout)

cont: call OTAG 1:30 conf. room 5 million BTUs (copy of OTAG; send to another) - good work on position

Deborah Swackhamer's office; not sure if Deborah or Bob Boyle

(1871 12-13)

Doug Bohmer (Grapefruit) Bonnie?

KEN

1st Inter MAR LACROSS R3 Comm

2nd of MAR meeting TREM CODES

Little Lake Butte des Morts Station WONR

11. talk to Joan about SAB meeting - Dear Walter
12. talk to Anne + Amy about Selmon + OTAG meetings on 11-13 FEB; schedule (route a copy to Unit)
13. Barb Blumer 217-787-0007: (referred by Dave Ege)
- consultant in Springfield; Company wants stainless steel - air permit; Cr + Ni reporting required; form
14. call Dave Balick about MI/TOXICS RULE: no answer
- Rob Ballentine: made note

17 FEB 92

1. TREE
2. talk w/ Dave R. about OH briefing; also int. appl. monitoring, TMDL, use attainability, site-specific criteria, variance, has no bearing or not appl. of reg. controls (any authorized action must prevent non-attainment of Surv. App., WET, biological criteria
- HQ may issue clarifying guidance
3. Rhonda Bishop called
4. Tom Leek: 1324 Virginia St E
Charleston, WV 25301
- send diopir update (copy of 1 pt)
- call Bob April for dioxin criteria document (message to Cynthia Holt)

— over —

5. Briefing on OH (Dale, Barry, Ken, Dave R., Bill M., Dave A., Dave P., Howard Pham, Joan K., Janet C.)
a. Conditional Approval: Independent App.; Cuyahoga use; permit issues
b. Cuyahoga: letter to Schregardus: must complete rulemaking & defend (MAR); must get HQ involved (get through chain & communication HQ ↔ R5; HQ ↔ OH)
- Ken & Dale will talk to HQ manager
c. independent application: State rigid on this
- twin debates: ind. appl. for regulatory controls
- letter to State; Ken contact Gary to set up high level discussion on difference of opinion; Standards Unit presentation of issue
- look at % overlap between attainments
d. Permit objections: w/i MZ WQS (WET, TRC, NH_4)
- resource question; interpretation question
- need further State/Fed. discussion
e. need schedule of triennial review schedule for all 6 States
f. Governor Voinovich / Riley disc.
- Koby Steel (air)
- FLWQI (Riley wanted more people) (Voinovich didn't invite others, though) - don't know result
- Major summit meeting in May: R5 Senior Staff & OH counterparts (chaired by Voinovich & Riley)
6. Barry says memo to Dale looks fine (exit)
7. Ed. Ambrosio: please FAX WI 147. (597-3359) (done)
8. Susan Jackson: FAX clarifying guidance being talked about next week
9. finalize exit memo to Dale
10. begin reading FLWQI (preamble + guidance)

WEEK 118

10 FEB 92
1. read draft FLWQI guidance
2. Cynthia Nolt: address for Tom Leet
3. Bob Shipper: OH promulgation; high level politics; start review & briefings
4. Standards Workshop speakers
- Sediments: Tuchman
- Biocriteria: W. Davis
- Site-specific criteria: no
- MZ: human health; tidal environment: no
- transboundary issues: Jim Grant, Duane Schuettpelz, Sue G., Joan K., others

11 FEB 92
1. ARCS Workshop (see USFWS notes)
2. Joan K: agrees w/ #1 of exit memo; wishes more people would tell Dale. Tom D. too
3. talked to David Morris (504-582-1926) for Howard Pham
- metals criteria: total recoverable vs dissolved; hardness dependent
4. read info on BTAF meeting
5. route request for color WQS to State coordinators

12 FEB 92
1. ARCS Workshop (see U.S. FWS notes)
2. read Koehler notes for BTAF
3. look at Dave P's OH letter
4. talk to Bill Melville about IL
- Dave Rankin: liked note (exit)

13 FEB 92

1. ARCS workshop (see U.S. FWS notes)
2. BTAH meeting (see U.S. FWS notes)
3. Bill Melnick: shit more well monitors
4. read BTAH info.
5. read Dave P.'s meeting notes (OH; Dale)
6. read FLWRI
7. Doug Olson mentioned shit more ("can't tell the truth!"); also Bill McDell

8. Chuck Peltz: FWS letter on P limit to prevent violation

later, mentioned by Jane ORB & Peter H. ? 18 MAR 92

14 FEB 92

1. read FLWRI
2. Ken Berger
- HQ meeting strange on FLWRI briefings; cancelled meeting w/o informing R5; not anyway w/ AWRC, OWOW, OGC; ASF didn't distribute documents; unknown cause/strategy; Standards that problems where due to Dale making no adverse opinion
- Walt Fox Rule: Yalcott → OMB → Really probably by 21 MAR 92; FRN final publish by end of April; once proposed gate must proposed gate to remove (low priority); State & Fed (most stringent) applies
- Natural Resource Damage Assessment: worried that FWS will hold EPA hostage on Endangered Species Act because of frustrations in other programs (e.g., Superfund); WRS can probably be good route - EPA ally on Damage assessment negotiations; FWS role all oppositional; traditional CERCLA is remediate vs. protect fund (only clean up so much) - Dan Rosser/FWS will never want to go further (EPA/FWS conflict; litigation by persons to recover costs from PRPs)

3. Pete Rahmar: can we force State to do WLA; can we just take over WLA?
- if water impaired can take over TMDL; what if not officially impaired
4. Chuck Peltz: check on P limit yet? (no); note to Amy to contact USFWS
5. Bill Melnick
- Dale (1st Q review) wants side-by-side comparison of ~~State~~ WRS/RLWRI
- Jean said too difficult; contractor doing NPDES exemplar
- Standards Unit must do "quick & dirty"
- Dave P. & I will discuss w/ Bill; focus on our predictions of where R5 will expect changes in each State WRS
- extensive discussion of FLWRI issues

18 FEB 92: SAB REVIEW OF FLWRI — WEEK 119

A. Introduction & explanation of SAB/Committee/Subcommittee (Ken Dickson/Ed Bender)
B. Intros of people: Bender (Zoology Prof.), Kimberly (MT industry), Ringer (MT State Prof.), ? (Consultant), Dickson (EOP), Nugget (William & Mary Prof.), ? (U. of Mich Prof.), Rino (Consultant), Bond (Wash. St. U. Prof.), Gordon (U.W. Madison Prof.), ? (U. of Toronto Prof.), Rheem (Rensselaer U. Prof.)
C. Discussion of the Charge
1. most extensive charge ever by 1 member; too short of turn-around
2. made more extensive review by more committees
3. ~~Differentiated~~ RAS, LAMPs, FLWRI; Shoreline-FLNPS
4. unprecedented cooperation - SAB should keep that in mind - typically the most SAB normally receives

Workgroup: Vonnemann on vacation, first meeting of mid Feb up to

Water Quality Advisories SAB Remain as 2 years ago

2. talked at length about general overview issues & programs
E. Bioaccumulation Factors: Dave Mascunty, Larry Burkhard, Chuck Stephan
1. Report from L. Michigan DOT trophic levels - no signif. increase w/ trophic level (cold)
2. field BAFs may not be superior to lab BCF + FM
3. Thomann model would have been different if it had been based on Vanth (lipids)
4. water [ ] dissolved or total: critical algae log K ≥ 5 (Vanth & Rowe used dissolved; criteria will be total)
5. Need to bring to bear more info. of how food webs actually work
6. ionizable organics should be treated separately
7. how was equilibrium estimated where unknown
8. growth dilution: fast growing fish appear to have lower BAF than slow growing fish
9. only PCBs have 1 BAF (actually 2)
10. consider molecular size for log P > 6.5
11. EPA should measure log P values; not rely on literature
12. Paper drafts to be mailed to Phil Cooke division BAF (10,000)
13. 130 BAF is point where food & water are equal exposure
F. Aquatic Life (left)
- Wayne Ohio: will FED-ED Tomorrow
- Dave Schottzky: RT 1990 guidance says wetlands = toxic (cytology) tests
19 FEB 92
- told Ronnie to look for FED-ED & make 3 copies
- talked to Kate Redman about IC conflicts & strategy
- Dale Bryson: give Dale, Barry, Joan, Sue copy of document
- Ron Rowe: Dave to Ohio; note on Rowe note to Dave Ball for briefing

3. How is TRC different from other R5 states? 1. How is TRC different from other parameters? 2. How is w/i ZID mixing of large vs small discharges?
- SAB Review
A. Wildlife Criteria (1 hour late)
1. PCB [ ] being driven to analytical impossibility in water; body burdens should be regulated if possible
2. animals which eat fish - eaters are very vulnerable
3X bioaccumulation per aquatic trophic level + 30X for aquatic-terrestrial jump
3. should document in preamble what animal populations are doing right now
4. overlooking lower parts of food webs
5. even persistent substances biodegrade
6. LD50 still over-used (20T years); very difficult to project chronic from acute data
7. chronic: subchronic ranges both directions (0.1 to 10)
8. LC50 lead; but some short term studies can be very (as if no BAF)
9. need more focus on better bioindicators, specific to GL
10. proposal does not mention several dozen field studies in G.L.; need to mention the papers & why not used; appears to be selective data review than in human health
11. regulatory nature will prevent the limitless flexibility
12. should use tissue residue & mass loading to avoid detrimental problems
B. Human Health (left early)
- reviewed Ronnie's draft; copies to J. Frost, S. Gilbertson, Glenn Dale Bryson, B. Bedford: comments on outline & layout of criteria section
- talked to Kate Redman re format
- talked to Cynthia Wolt: Joan still not back, & Lisa away; confidential & uncooperative; Sue & Joan mainly dealing each other

20 FEB 92

1. went to airport: public not until 1:00
2. left message for George Gilison (need R5 mailing list for biocriteria peer review)
3. left message for Cheryl Overstreet: topic notes for Regional workshop (4 for antidegr implementation; 4 for MZ procedures; 2 for independent application); talked about independent application
4. Susan Jackson: left message
5. Kent Ballantine: update on Michigan (Natl. Tox Rule)
6. Dan Cotton: not there; FAXd info
7. sent color standards to Jack Corontzes (SC DHEC)
8. Dale Bryson: hates Terrene's version - can't go out
9. Susan Jackson: draft issue paper to look at on independent application
   - 02 MAR 92: meet w/ Tudor Davies to discuss issue paper
   - put independent application in 131 reg?; send letter from Region
10. ~~[illegible]~~ talked to Ed extensively about IL strategy & TRC
11. Amy, Jim: P in Fed. NPDES permit in MN (Turtle) at FWS request

21 FEB 92

1. mailed biocriteria drafts
2. talked to Pete Nowe extensively about IL strategy & TRC
3. Ronnie left voice mail: out w/ stomach flu
4. Copies of biocriteria document to Ronnie
5. read periodicals
6. Joan K.: go w/ Dale: tell Olem to go w/ only minor mods & use as much spritzing up of color etc. as desired.
7. Harvey Olem: left message & will get in touch Tuesday
8. meet w/ Bill & Dave P. on GLWQI vs States
   - Kincher Report driving this (consultant looking at economic impacts: MI vs. GLWQI; will get copy from Dave P.
   - to Dale next week
   - 36 narratives (6 States x 6 GLWQI areas): where the Standards Unit envisions substantial changes required for compliance
   - extensive discussion on resources coverage in Unit
9. talk to Wayne Davis about biocriteria draft from Gilison; independent application; monitoring FTEs; reorganization
10. Joan K.: Dale hates rewrite
    - tell Harvey to go w/ original unless 1 week turnaround & minor changes
    - also talked about SAB review (BAF & aquatic life ok; Wildlife minor changes; defer human health to other subcommittee; other subcommittee probably will dislike & want major changes (but will probably be too late)

WEEK 120

25 FEB 92

1. clear phone & mail
2. read periodicals
3. Harvey Olem: (not in yet)
   - will check for things which must be changed in original; if minor only will proceed; end of week for final language
   - will also start on artwork, etc.
4. Seif Amragy: left message; Cuyahoga River travel & for CEAM

5. Dave Rankin (doesn't like Terrene version)
- status of Terrene Document: back to original w/ minor changes; no substantial problem w/ HQ comments being ignored (but they will probably be pissed, nonetheless); should have final language this week
- send draft to Rosalee Day (Air AT-18J)
6. talk to Dave P. about Ohio
7. talk to Ed about Ill; copies of TRC memos to Ed
8. read Susan Jackson's Ind. App. info
- copy to Dave P.
9. Joan doesn't like Terrene version at all

25 FEB 92
1. talk w/ Ken about OH
- 23 MAR meeting in OH; working on agenda w/ OH
- letter Bryson → Ambrose on Cuyahoga
- memo internal on independent application; also coming up in CSO meetings
2. Seif Amragy: Tim Wool (CEAM) not cooperating on Cuyahoga; told Dave P., Bill M., Ken T.
3. Jane DeRose: meet next week to strategize on WET/permit issue (promulgation vs. objections)
4. GLWQI/State comparison
- check w/ Dave P. & Bill M. (approve)
- distribute to State coordinators w/ GLI summary
5. phone conv. memo (Seif: Cuyahoga)
6. Call Bob Ambrose: left message
- memo: Bryson → Ambrose to signoff
- Ambrose: 30K total budget for WLA (250K Superfund); no $ left - audits ongoing

7. Brenda Sayles: guidance on 91-93 triennial review?
- U.S.E.P.A. operating guidance & Non-final Framework only
8. Ken Ferner: Natl. Tox. Rule delayed
9. Joan K: EMAIL 7 pages of GLI intro to Ed Bender (SAB 260-6552; FAX 260-7118); had to FAX
10. read memos from Ken Ferner on Natl. Tox. Rule & OH

27 FEB 92
1. edit Ed's IL CI memo
2. memo & distribute draft Biocriteria technical guidance to unit
3. Talked w/ Linda Holst about independent application & damage assessment & EPA experiences
4. Susan Jackson
- 122.44(d)(1)(i): key that independent application apply to authorized controls - at least for NPDES
- 131.10(g)(5) & 131.11(b)(1)(iii)
- Ohio toxics strategy
- prefer reg
5. memo on independent application & distribute draft issue paper (not finished)
6. Ash Sajjad: look over comments on OWEC guidance (WET, MZ, etc.)
7. Ed: IL got grant w/o conditions
- looked like Ken explained situation to Bill
- are we back to square 1 again?

28 FEB 92
1. FAX from Terrene: document w/ minor revisions only
- distribute w/ memo; told Barry & Dave Rankin
2. left detailed message for Susan Jackson (see above)
3. independent application memo & distribution

WEEK 118

11 FEB 92 : ARCS Workshop

A. Introductions: Paul Horvatin (GLNPO); USEPA, ACoE, USFWS, some States, some academia, Bureau of Mines

B. Overview of Natl. Sediments Strategy: Howard Zar (Water)

1. 2 years of trying to focus resources etc. from EPA
2. '85 + '87 OW Survey; '89 Acad. of Sciences: problem may be [illegible]
3. ~500 sites in Great Lakes
4. Comparative Risk Analysis (EPA; SAB + Regions)
   - Sediments: medium-high; higher in GL's (Ecological)
   - somewhat lower h.h. risks
5. prevent future contam 1st; P2 + source control 2nd; remediate w/ regulatory 3rd
6. Need national inventory of sites
7. ARCS; P2; NPS controls
8. Enforcement: CERCLA; RCRA; TSCA; CWA; Nat. Res. Damages
9. Management strategy for dredging
10. Sediment criteria: equilibrium partitioning; non-ionic organics; metals; ionic organics to come

C. QA in ARCS: Brian Schumacher (EPA-Las Vegas): verifying data

D. ARCS access to ODES (Ocean Data Evaluation System) John Piper (GLNPO)

1. PC access
2. Stats; Graphs; Mapping; ODES/GIS Connection (ARCinfo + STORET bridge)
3. file types: Benthic Survey data; Bioaccumulation data; Fish Pathology data; Sed. Grain Size; Sed. Pollutant data; Bioassay data
4. Location + Sample Retrieval Info.
5. will fund those who plan to use often (account): must use every 90 days; takes 2-3 weeks for account

John Piper 353-8030

E. Toxicity / Chemistry: Philippe Rosa (Citadel)

1. Chris Ingersoll (USFWS, Columbia, MO)
   - waste sediment guidance, not criteria
   - should not rely on just 1 method for sediment criteria (e.g. equilibrium partitioning)
   - organic carbon/non polar organic; AVS/metals (bioavailability)
   - comparison of toxicity tests (various), also mutagen tests
   - all ARCS samples had AVS > metals; but for dredging, AVS is checked
   - purpose of project to evaluate sites (percentage of sediments where actions needed)
2. Indicator parameters: Elliott Smith (ASCI)
   - work in Indian Harbor, Buffalo River, Saginaw River)
   - waste energy & analysis; leading to 3 P mapping
   - very complicated distributions; look for "hot-spots"
3. Inter-comparison of Bioassays: Alan Burton (Wright St. U.)
   - compared validity of various tests
   - varies w/ amount of toxicity
   - mag. assay to be useful over range of toxicity
   - whole sediment tests generally preferable
4. Risk Assessment Methods: Mark Dortch (Vicksburg)
   Risk assessments (examples): C. Smith (
   Bioassay parameters and mapping: C. Smith
   - mussel / talk - (J. Cura)

F. Risk Assessment / modeling: Marc Tuchman (Water)

1. Tim Kubiak (USFWS): Saginaw R. WL hazard assess
   - herring gull; bald eagle data
3. Aquatic life hazard for Buffalo River: D. Passeys Reader (USFWS)
4. Overview of mass balance modeling approach: J. Martin (ASCI)
   - demonstration of TSS in GLP, WL and Lake Erie
5. Misc: Engineering feasibility issues

12 FEB 92 ARCS Workshop

A. Technology Demonstrations: J. Miller (ACoE)
1. Low temp. thermal desorption in Buffalo: J. Renna (ACoE)
2. Particle size separation or Agricultural R.: J. Smith (ACoE)
3. Bioremediation treatability testing plans for Sheboygan: R. Fox (FLNRO)
   - decent work well (vigorous)
   - some aerobic & anaerobic breakdown of C organics (complex)
   - ? separate in proposed anaerobic PCB, anaerobic-aerobic biphenyl, cyclic anaerobic aerobic - PCB at Sheboygan)
   - some transformation of PCBs in anaerobic control (Cl removed in 1 case)
   - Sheboygan field study: CTF filled w/ dredged sediment; proposed testing of anaerobic/aerobic cycling - use of soluble amendments
4. Low temp thermal desorption or Grand Cal: J. Zemba (ACoE)
5. Plans for low temp desorp. at Ashtabula: D. Conley (ACoE)
6. Environment Canada dredging treatment: C. Wardell (Env Canada)

B. Project Communication / Liaison Work Group

C. Workshop for RAP coordinators
   1. welcome (Shallow - FLNRO)
   2. Overview of cont. sed. remediation steps (Cowgill FLNRO)
   3. Field Assessments (Ohio River - Citadel) (chemical measures) (community)
      - sediment quality thread (toxicity/contamination/alteration)
      - assessment estimates: $36,000 - $277,000

13 FEB 92

A. ARCS Workshop
   1. Options evaluation / technical decision making (M. Tuchman, Water) (ASCI Grand Traverse)
      - Mass balance modeling approach

- consistent framework possible in all AOCs is goal
- natural cap vs ~~putting~~ cap vs dredge

E. 2. Panel discussion
- disaggregate or whether or not to dredge Ashtabula
3. Gen Water (GLNPO): EPA wants to possibly use E-MAP for BAPS
4. Regulatory issues: Howard Gan & Tracy Bridgham (R5)
- WQNR for Place Pollutant Task Force contacts:
- litigation usually required before industry can justify to stockholders
- CERCLA: Sections 104, 106, 107, 122; mostly through National Priority List (NPL)
- success based on combination of statutes & programs (CERCLA, RCRA, TSCA, CWA)
- very difficult to avoid fines to appeal decision, kind of FR, APA, OMB EA
& for remediation

BTAG meeting
1. Interlochen, MI site
2. Nease, OH site
3. Keller, WI site
- Phil Keller interested in what happens w/ landfill
- Bonnie wants to know what's needed for ecological assessment; impact on stream?
- seepage occurring (1 large, many small)
- also groundwater contamination
- BTAG may have screened up by not checking what was at
- no visible impacts in mines; no data included
- some link between fill mines, downstream
- but doesn't look like definite link; fast flowing mine
- still should stop seepage process
- same as Buttermilk site (BTAG said nothing can do)

R. Mann: Remedial Investigation session

- probably couldn't force remediation; but potential side supports action
4. Savannah River site

09 MAR 92 — WEEK 122

1. Talked to Ron Thornburg
- meeting w/ FWS & ONR on 27 MAR or 08 APR 92 about damage assessment
- contacts: Bonnie Elsdon (FTS 886-4885) about Ashtabula
- contact: Ben Alter (FTS 886-7078) about La Crosse
- contact: Tom Eggers (WQNR, Solid Waste)
- contact: Linda Preston (FTS 353-7486) about CERCLIS
- computers: WYSE 386 connected to LAN; Northgate 386; Northgate 386 SX laptop
- Marriott Residence Inn (414-435-2222) at Waterford Alloway from March 22 - April 30 for $49.00/night; Interior, living room, continental breakfast, free HBO dinner
- Ron Thornburg home phone #: 414-883-8797
- Carol at East Moving Systems: 708-547-5100

23 MAR 92 — WEEK 124

1. Introduction & tour of office
2. staff meeting
- WQNR meeting in Madison w/ Bob Lodge (Bob, me, others) (MEQ)
- endangered species info. more detailed than county out of office to put it against FOIA (-); maybe put under law enforcement
3. orientation
- Jeff Smith: description of FWS programs; Ron supervises day to day & perf. agreement; Janet overall supervisor

Need:
- CERCLA
- NRDA CFR
- OAR/SRC/REG. NRDA REGS.
- R3 CHRON OR COMMAND CASE LAW
- PHONE MANUAL

Need address
- Bob
- INTER. PORT

- Chain of command: Jane Schmidt → John Blankenship → John Rogers (acting) → John Turner → Manuel Lujan

- Dead Lake incident: up in air; if get indicted will take command

- Damage assessment: won't be 100% of time; may become more as if budget allocates salary that way; up to ARD admin Lloyd - what happens if 1 co-trustee goes forward & others; WONR may need considerable resource to rally corporate w/FWS; may be successful as "lead coop" meeting in wings - focus PRPs to deal w/us - lead for legal

4. Jackie Dedeaux: MN folks TA package on 02MAR92; about 3-4 week turn around; should show up soon

5. wait through flow restrictions

6. continue evaluation w/92

- Jackie: need statement w/ leave accrual; Region handle SF-52 & transfer of records - will take a while

- likely admin; keep good records; to Jackie by 2nd PRT; keep site

7. WED: ROAP meeting (afternoon)

TH-FR: Madison (Lake Alice 1:00) (moving: Beaver Dam)

M-F: Minneapolis

8. Ray has 2nd PRT of pay period off

9. Jackie - check TAs for Madison & Twin Cities

24 MAR 92

1. set up computer & files & install programs; move former files to E:

2. talk to Ron about potential damage assessment

6: Mikes Engineering Machine meeting

W WH
N BLK
R
G
B (H)

REGRP COLOR OF NORMAL MESSAGE
RD-MAG SEC-CYAN TITLES
RED-WHT BOX
HIGHLIGHTS
INVERSE OTHER
PAGES

APR 11

PAUL GROSS

on tape & sheet area w/land shot Silbey lands; potential meeting w/DOJ attorney in Milwaukee on 06 APR 92

25 MAR 92

1. signed travel vouchers for housekeeping steps: to Jackie

2. finish computer set up

3. Janet: FRT opposed Ron is fine for compressed: she will give vote to Jackie

4. forms (draft to Jackie); final to

5. organize files & office

6. Ron: possibility of NSF grant & person out of WI(?) to work on Fox River - inventory of species; may free up some of our $

7. sent files to Dave P.

8. talked to Dave P.
- WRS meeting in Denver
- water effects ratio
- EPA/FWS consultation

28 MAR 92

1. Meet w/Pete Colvin in Madison (also Dale Patterson, Ron Stemler)
- he list of WRES to Dave (spreadsheet) (72-91); Ft. Edward & Hudson 2 bigger
- Hudson (USFS) model comparisons
- field data: pretty good & complete (only 20 →)
- looking at other PCB sites in country
- pre-assessment screen or Lower Fox: legal involvement
- looking at Economic methodology

608 - 267 - 2758

- write up conclusions of 2 yrs project
- need interagency coordination ; MOA / MOU
- work on MOU first ; need 1 coordinator ; send framework to Pete Jolke
- Pete has case law fibs - can stay in Madison couple of days
2. tour of Fox River w/ Ken
3. Lecture (Dick Peterson)
- TCDD is rats ; evidence of impairment of sexual differentiation in central nervous system after prenatal exposure ; question of relevance to human health ; also affects spermatogenesis (not enough to reduce fertility - lowest dose 15X sperm produced - 50% decrease not enough to affect) - question of relevance to humans or others (lowest dose sperm produced in many species)

27 MAR 92

1. talk w/ John Blankenship & Ken Thundercloud (chief)
2. met w/ Cindy Schneider & Ken in Madison
- damage assessment possibility at Lake Geneva (JB Realty) ; lead shot in wetland from trap shoot
- has pictures & documentation
- pre-assessment screen ; solicitors on board ; intent to sue letter ; DOJ on board ; 30-60 days for plan to assess injury & damage ; FWS approval of damage assessment ; account ; restoration plan ; FWS approval of plan ; remediate
- documented die-offs since 1984
- good public support in area

G. Milwaukee Co. Engineering Use Utilization records

- migratory bird charges soon
- shot in geese in environment < 2 years
- Natural Resources Division in DOJ
- we will keep WDNR apprised
- took photos of 7 pictures of site
- Steve Blane (WDNR - Milwaukee ; Water Resources manager)
- Walworth County ; Southern Lakeshore Trap & Skeet Club
- Jack Stacy in president ; lease from JB Realty
- April 6 meeting w/ attorney in Milwaukee ; Matt Richmond (Asst. U.S. Attn ; very strong on not-yet cases) ; 10:30 am
3. Meet w/ John Blankenship, Janet Smith, Ken Thundercloud at Madison Health Lab.
- Coastal America & is connected to NRDA, not just clean-up ; must tell WDNR ; pre-assessment & PRP interface
- Letter from Director to State for MOU (hint that FWS moving forward, MOU in everyone's best interest)
- CAP wants to see comments on Green Bay & talk about env. effects ; GBTF probably handle
- do we have enough for pre-assessment on Green Bay ?: yes ; do we have enough for a win ??? (don't know) ; could we identify info. gaps in pre-assessment
- $50K NRDA for whole Region ; salaries from other $
- need to get EPA, ACoE, NOAA involved
- tie into Little Butte de Morte project

WEEK 25

30 MAR 92

1. home to Jackie
2. leave slip to Janet

3. drive to Twin Cities w/ Ron
4. tour of MN Valley NWR
5. talk to Frank Wyatt about NROA / Fox River
- need to meet tomorrow morning after Frank talks to ?
6. meet people at MN FO

3/ MAR 92

1. NWR - contaminants meeting: BEST
- TJ Miller & John Blandford: intro
- Gary Gulon: BEST overview
- Steve Schuler: BEST summary (Biomonitoring of Environmental Toxins & Trends program) & Gary Jackson
- Statutes: Migratory Bird Treaty Act
Endangered Species Act, NEPA
Anadromous Fish Act (C); Marine Mammal Act (C)
CWA, CAA, CERCLA, Oil Pollution Act, FIFRA
Fish & Wl Coordination Act (C); Fish & Wl Act
others; Federal Lands Compliance Act (next spring)
2. 32 sites stop & indicate the effects of measured contaminant levels
3. NWR #1 priority; not just looking inside borders
4. FWS may provide many biological positions of E-MAP, much coordination w/ EPA & possible funding
5. big use of BEST will be NROA; 84-5M in resolving fund
6. want 400 additional people - working in field; $60M (1996 or so)
- Kathy Tennessen (NPS) (Air Quality Division - Colorado)
- Larry MI & Mirage MO are only Class I (CAA) NWR in R3 designate by Congress

② contaminants and visibility both are issues
③ must be used to get results (USFWS Contaminant Monitoring Team)
- Ron Pope (INEL): overview of Operations Manual
- Refuge by Refuge presentations
① Agassiz: NPS runoff - nutrients & pesticides; probably only potential problem - no known specific impacts; could be some PCB shot due to historical hunting clubs; 1 spill historically
② MN Valley: storm sewers, urban runoff, airport, power plant, landfill, industrial area, agriculture, large traffic, WWTP, salvage yard, quarry, proposed composting facility, sedimentation from tributaries, some spills, railroads, upstream and downstream source (floods reverse flow)
③ Detroit (EA/NE border): very big agricultural area (corn and beans); much groundwater monitoring, steady drops; have had success getting farmers to cutback, based on economics & alternatives (50% reduction); still have problems
④ Shiawassee: very large watershed drains to Saginaw Bay refuge; right next to COE in Detroit River; industrial/agricultural; RAP/AOC; many upstream problems (flood, industrial, port, sewage, spills, agricultural, chemical companies, PCB/PBB problems, 84 landfills)
⑤ Crab Orchard: former munitions facility; high recreational use; some industrial uses on refuge; 8 flood lakes on refuge; 22 haste today (industrial); underground storage tanks; have quite a bit of bioMonitoring already due to ? fund; use more around NWR
2. read position descriptor
3. meet w/ Ron & Frank Wyatt
- Blandford said R3 WOMK more going forward on Trust NRDA, keeping for Detroit by end of week maybe

4. IL chlorine dissipation memo finalized
5. clear mail
6. read OH anticlog. info.
7. read Ash's comments on WET / MZ; comment to Ash
8. Harvey Olen: told him to proceed; he think's paragraph is ok (ter 2)
- already met w/artist
- 8½ x 11 booklet, opens horizontally
- design for cover & inside pages
- full color
- rough artwork will be ready March 10-11 (Blackstone)
- figures from Brock University; we need to contact & send book now
9. send GL document to Terrene & call Brock U.
- Ontario: 519 / 306; Brock University (416) 688-5544
- Alan Hughes home phone: 416-684-5913
- Don Mazur: copy of publication
- ~~to Ronnie~~ w/note to Olen for mailing (sent myself)
10. Barry DeGraff: probably should wait to hear directly from Dale before give go ahead (too late)

02 MAR 92 WEEK 121

1. read Scientific American & mail
2. Ed: IL WQS: allowed mixing applies to (a)-(c), (i) including (b)(1)-(2); "MZ" applies to rest
- lengthy discussion: highlight public deception between WQS/Board intent vs. MZ policy/actual implementation
- we need to find out if there is any justified value to management in looking closely at State regs - (do we act if States dont follow own WQS

3. TMDL meeting
- 303(d) lists due April
- high/medium/low vs. 1st, 2nd ...
- 30 days for our review
- 2 complex TMDLs per State wanted
- State WQS impairments + 14 GLWQA use impairments
4. FAX GLWQI summary to Paul Guthrie (HQ FAX 260-2159) at John Grant's secretary's request
- Ken Tenner says some changes may be needed according to Dale
5. Ken Tenner: comments on GLWQI document; hold for couple days
6. Harvey Olen: I told him to hold document
- Terrene can take blame for legal stuff - even disclaimer
- I said I would insist on final decision

03 MAR 92

1. Tenner: send his comments to Terrene & get next version to Dale
- Harvey said ok; try to send back today
- Joan K: not there
- FAXd
2. Susan Jackson (message left): will call Tues., got comments, Davies briefing Friday
3. Bill Messenger: left message for list of Superfund & RCRA sites in WI
4. Larry Shepard: general conversations (GLWQI, current battles, FNS, etc.)
5. Linda Martin (Wagte) will send list of RCRA/Superfund - monthly update on 15th

6. review Dave P's OH anticog. letter; notes in margin
7. Incorporated notes from Jeff Taylor
8. translated Rona notes to Harvey Olson
- will FAX my proposed tomorrow; if we can finalize by end of day, still can hang on 10-11 MAR

04 MAR 92

1. left message for Alan Hughes
2. Bill's Red Book; FLTT pressed
3. Done P: Case Law; Ohio WRS activity Report; Antidog; WRS Lathrop Brownfields
4. talked w/ Ron extensively about Branch, conflict, WRS/NPDES, case law on State/Fed jurisdiction (with Matt)
5. Meeting on OH ind. appl. (Jane, Azh, Howard, Mike, Dave P, me)
- FORCE FUSLO exercise; effect of leaving no letting permits go
- resources various CWA/RCRA guidance
6. Marcia Lagerloff (R10 FAX: 399-0165)
- talked about Ohio incinerators
- FAX Ohio WRS
7. FAX from Ron
- copies to Bryson, Dehoff, Turner, Kavanaugh, me
- note to Dale to finalize TH to meet March 10-11 workgroup
- talked to Barry, Jon
8. memo Bryson → Ambrose signed; distributed Incs; orig + CC to Janet → Joyce
9. read FLWRT

05 MAR 92

1. read periodicals
2. read FLWRT
3. back up computer; erase files from F: & G:
4. memo to Deborah/R1-4, 6-10; memo to Lisa Childs
5. Beef Amnesty: FAX Ambrose memo; what next step
- FAXed
- fails to forget to call Bob Ambrose
6. Dear Jackson
- OH Tox Strategy; CFR
7. Kristen Robinson: any approved WRS with ongoing legal challenges
8. Alan Hughes: no answer
9. Superfund list from Linda Meeting (353-9486)
10. Read Archive, Law Review article (from Ron)
(ADMINISTRATIVE LAW REVIEW, ISSN 0001-8368
AMERICAN BAR ASSOCIATION
1155 EAST 60th STREET
CHICAGO, IL 60637 (1979 Vol. 3)
11. back up computer; erase F: files
12. Brainerd: Bob says proceed w/ FLWRT document as is
- also talked about

(3) Also spoke to Julie re accountability G.B. FAX 360-3882

06 MAR 92

1. memo to USEPA & STATE WRS comment or transfer; distributed
2. read FLWRT
3. Bryson: general Division orientation
- Law vs. Risk vs. Science; correlation or overlap
- Billy wants to focus on accomplishing what Congress Intended, principal purpose, then what they say.
Issues: Constitutional division of power; should we take in and Branch attempt to gain power - should we take into account what Constitution envisions?
(2) Current Administration wants less than Congress; Executive is influenced by Executive desire for power and appointee (Reilly) is influenced by Executive desire for power and his environment and desire for self

- specific discussion of current agency planning/priorities under this scenario
[issue: are Reilly/Habich & other senior management willing to put their $ where their mouth is & shield lower management & staff from Congressional Statute requirements?]
- Initiatives & Themes are not new work, they are new way of doing same work
[issue: in concept yes. But how do you resolve specific conflicts in work; how do you prevent conceptual strategies from embracing hidden agendas to circumvent Statutes or difficult actions which make sense]
- Base Programs: Fed vs. State; Dale's actual priorities
4. additional pages of biocriteria guidance from George Gilison; to Ronnie for distribution
5. Joan K. will resign on MO (C. Alle)

09 MAR 92 WEEK 122

1. Ken Stromberg: # of hotels
- see FWS notes
2. travel voucher for Madison
3. call for Th appointments in Madison
4. call for Green Bay residence hotel (Marriott Residency 414-435-2222)
5. sick leave for dentist on FRI; comp day
6. change voice mail & LAN to "ALLEN" PASSWORD
7. call Florida Cook about clearing out (6-7539)
- 9:00 a.m., 4th floor
- savings bonds & direct deposit auto. stop; health must transfer out at FAA & transfer in at FWS
8. read GLWQI
9. Joan K. resigning (announced)
10. put files away
11. George: dBASE 4 question (set rela to, etc.)
12. Pete Howe: reorganization

10 MAR 92

1. go thru notes on Ohio communication: memo to Dale Bryson
2. talk to Dave P. about Antidegr.
- tier 1 & 2 refer to water quality & levels to protect, not water bodies
- non-fishable/swimmable waters w/ levels of pollutants better than necessary to protect fish/swim fall under tier 2
- antideg. does not catch degradation from a parameter which is worse than designated use, but WQ criteria & WQBEL does: no hole
3. talk w/ Marc T. about acute W&S requirements in terms of dredge: 0.01 LC_{50} outside MZ?; no: LC_{01} everywhere or at least LC_{50} everywhere to avoid narrative violations.
4. Seif Amraggy: word on RAP $ to CEAM?
- I will talk to Janet C.
5. talked w/ Janet C. about CEAM $
- may be possible for OEPA to reduce $ in grant so we can send direct
- Debra will research
- Janet can call Bob Ambrose after research
6. Dorothy (Terrene): Harvey Olem later today or tomorrow (blizzard)

7. Section meeting
8. all meeting (Ken Farmer, Jim Grey, Dave Dziekowski, Bill Melville, Pete R., Dave P., me, Ed Ramer, Ray, Bill Coughlin)
- Pete Robson: small dischargers can't afford studies; EPA has determined way to make cut (designation study)
- C.S. vs. A.S. vs FAV
- tell them subgroups have to do all 3 in meeting; tell them really that we will object if > FAV's go for whole enchilada (also reference permits)
- general letter Bryson to Park followed by permit objection
- also Talk to Utah
- also NH4 separation late: dyed

11 MAR 92

1. Harvey Olson: 2:00 today; told him Joan resigned
2. go through notes (OH pd. appr. & Cryo)
3. GLWQI to Bonnie for copying
4. Meet w/ Bill & Dave (GLWQI comparison
- also Updating short term (PFT B) requirements
5. Bill Melville: GLWQI meeting w/ Dale
- lead goes to John Ward & John Hanlon in HQ
- R5 no longer lead, but still modeling & tracking (very high priority)
- Sue Gilbertson writing overview language of preamble
- Tim Grey working on antideg. w/ someone from ORD
- Bill working on aquatic life & BAF
- Ken Farmer on economics (needs Natl. Toxics Rule econ analysis)
- Jane DeRose on implementation some

- Rob Bayer?: WL criteria?; Tenure document?
6. Called Dave Lalock: left message
- got hold of Kit Ballantine: will send economic reference to GLWQI; nitty gritty economic analysis is very large & won't affect GLWQI not seriously unless has further
7. Dave Rader: John Ward point person for Tenure as well (219-848?)
8. John Ward: left message (called back: ask Bob if can stop or not) & OK to GLWQI (originated from me today)
9. Jack Anthony: left message about 12 OK to GLWQI
10. Bob Ambrose: left message
11. Dave Lalock will send latest tomorrow
12. Dale Bryson: will send GLWQI summary & get back to me on MD
- wants to greet about EXIT, MEM next week
- talked about new job; Dale said sounded like good opportunity
13. told Ken Farmer that Dave Lalock will send stuff
14. Rule docs. info. tomorrow
15. Sue Gilbertson
- Joan resigned from Agency; Dale gave notice to keep her employed
- got more about Cynthia which suggests confrontation between Dale & Joan
- Dale pushed Joan out because liabilities from some actions too great; Ken may be next
- Sue working on documentation of Ken eventually or predominantly WQS; all her district had be done by 93 - certainly no documentation; difficult for me to tell true agenda for Ken or Dale
- unwilling to assign blame either place

- helped strategize about Division/Branch conflicts
- warned Sue re wrong, misleading extrapolations Bennett
Section upset about treatment of Joan; wrong attribute
blame to Sue D., as well

16 MAR 92 — WEEK 123

1. talk to Dale: Tarzan document approved (2 more days)
2. left message for Harvey Olson
3. FOIA from Bill due TUE; to Dave P.
4. Ohio communication waived
5. talk to Doris about MR permit (Dave outfall to spread water - attndg
6. tell Ronnie need new hopes
7. Unit mtng (Water Plant)
8. gave Harvey Olson the ok for painting
9. set up appointment w/Norm/Dale
10. talk to Dave about O/A
11. talk to CJ about IL
12. Ronnie: the guys GLWQI standards folks; I received
I told Bill McAuliffe & Dave Pfeifer

17 MAR 92

1. read GLWQI/State comparison briefing document for Dale
2. go through GLWQI folks for copying; to Ronnie w/warning
not to throw anything away; copies by FRI
3. call Carl Mony about lake plans
4. printed SCM memo from 1991 for Dave P.
5. Howard Gar: Columbia LCso/ZRD info needed before I leave

6. WQS briefing for Dale (w/bob WQS Unit, Dale P, Barry
Tim Berry, Don Mayer, Dave Rankin, Janet Causey
- any weakening: Ohio antideg only; flexible lagoon
- IL: criteria; eg. life; human health; need admin. pro
- must be careful not to make blanket statements
- GLWQI extremely important, ground breaking; dept.
proposal date; afterwards GLWQI begins WQS
R5 bad in going from proposal to final - need
cadre of people to be dedicated to that effort
(Responsiveness summary; final reg; etc.)
- don't want guidance from R5 until GLWQI final
- IL: big problems - need details of what's wrong;
IL not following own laws re FEP.; don't go
after perfect program; response to our 13DEC91
letter?; technology re toxicity; NH3 issue; IEPA
defense before Board; MZ; Upper IL - need R5 position
to close
- IN: independent application, need letter to NWT
- MI: KARK issue: postponed; Select approved
to OMB - no; antideg. (Tim mad about arsenic) good meeting up
- MN: fixing deficiencies in triennial review
- OH; Dale talked to Brother: no close out
after NOV.; sent loop pressure; need to meet w/
Master et. al.; communication issue; keep pushing
- Statewide issue: goes back to us/Wisconsin; need to
lead; OWOW like NC - but our States at bad
WQS advanced
7. OH communication memo

-over-

18 MAR 92

1. OH communication memo
2. Florida Cook et. al. for administrative exit
3. Laura Schrock: will quickly put together SF52 for Ken's signature; I signed 1 put G.B. address
4. Larry S.: FAXd cartoons
5. Brook MacDonald of Wheaton Park District (708-665-5534) never heard from Ronnie on videos
- note to Bill / Ronnie

19 MAR 92

1. OH communication memo
2. Ken Stromberg: meetings next week
3. Exit interview w/ Dale Bryson: very positive
- went over memo: mostly agreed; several questions
- separate cadre of GLWQI people too keep load manageable
- shielding / prioritization: staff responsibility to raise problems; management responsibility to listen; both responsibility to solve
- staff efforts often to convince own management or keep on course rather than fix State, reg. comm. or environment
- Ken's philosophy of boxing managers into box - only 1 choice left - Dale disagrees w/ approach
- details of MZ flap between Permits / Standards on GLWQI
- Executive/Management vs ~~[illegible]~~ Legislative/staff natural
- Permits/Reg. comm. vs Standards/toxicity natural
- many good people who are not good managers

20 MAR 92

Ohio Comm.

- Blankenship met w/ 4 staffers at WDNR – no management (Lee Forester, Tom Doffing, Dale Patterson, Pete Gilbert ?!? Ken Grzeca)
- Janet Smith was very surprised when John answered to WDNR
- question as to why Ken & others pressure "good guy" in PWS role
- Frank asked for approval to do MOU; Janet Smith or Frank Horvath to MOU; John will call Janet
- in next 2 days Frank will put MOU on word processor, then modify both for green & Green Bay; ~~send~~
- want to preserve downstream & big picture items (e.g. Lake Michigan)
- will send draft MOU to Janet; in couple of weeks pass draft to Beasley (Janet can present) (John should make initial call)
- Ken's role (and mine some) is to document injury, ~~then~~
- my role: NRDAs parallel to RCRA ? ~~start~~ ? models ? X – get NRDAs, permits & "historical" ; major priorities ; put together brief
- find significant contributors ; equals PRPs
- RAP: use it & reserve it to keep WDNR on hook (publicly must support the RAP with the State or e.g. comments); but don't actually expect the RAP to solve anything; Frank needs copy of RAP & committee has MOU or battle with 3 months (w/ WDNR)
- 4 components of NRDA must follow
  1. notification & detection of a release
  2. preassessment screen (legal discovery)

- NRDA regs heavy modified based on OH & CO ~~Falbo~~ ; current regs are in place though

- Dynamic want to get ~~NRDA~~ in position ~~that~~ have to pursue

  3. notify PRPs ; ask if PRPs will pay for assessment
  4. assessment plan – type A type B (~~exotic~~ modeling – spills) ; consistent with rule of ~~reasonable~~ cost (???) may have been overturned ; technical document – science ; might want to form committees to ~~deal~~ tackle this part
  5. assessment in 3 phases
     a) injury determination
     b) quantification : how many ? how fast
     c) damage : replacement restoration (2nd most important) ; go for full restoration w/ replacement as bottom line if restoration not possible ; also get replacement for past injury ; Green Bay can not be replaced ; must get restoration of the resource
  6. Post assessment
     a) report of the assessment
     b) financial accounting for the awards ~~PRPs~~ ~~w/ PRPs~~
     c) development of restoration plan
- Fox River not on NPL ; could probably be put on
- little Lake Butte des Morts ; must make sure WDNR sees our view of NRDA connection and track
- must reconcile about how to handle Lake Michigan
- Meet tomorrow * CFR list * pocket

6th floor Ft. Snelling : Room 623 (Enforcement, Jeff Griffith)

21 APR 92

1. met w/ Frank Horvath ; copied NRDA file
2. talked w/ Frank & John Blankenship : Beasley not interested in NRDA ; set up meeting anyway (MAY) ; have not passed the job description handle at WDNR / Coastal America meeting

Canty
Kewaunee
Fish Way

02 APR 92

1. ~~[illegible]~~ Picked up U-haul, loaded U-haul w/office furniture; drove U-haul to Green Bay

06 APR 92

WEEK 126

1. lyme disease test
2. couldn't go w/Ken to Milwaukee - no dress cloths
3. staff meeting
4. travel vouchers for Twin Cities & March temporary quarters
5. call from Jackie Grant about IL requirements for phosphate in detergents; gave Cathy Allen & Lou Blume as possible contacts
6. fill out non-sensitive positions form & fingerprint forms; call police dept. about fingerprinting
7. leave slip for dental (Th)
8. organize office
9. begin organizing files
10. note to Janet & Jackie about purchase of reps
11. TREE

07 APR 92

1. talked to Ken about yesterday's meeting: Matt Richmond is the DOJ contact
   - wants criminal prosecution; but likes CERCLA civil angle, especially for parent - JB Realty
   - hazardous substance problem: Pb shot is not listed substance; either must be EP-toxicity-based; or particle size ~100 um; shot too big
   - also wants examples of successful settlements; restoration plans, etc.; Annapolis field office & Texas (Ken will look)
   - also talk to Tom Eggers (WDNR)
   - talked about cormorant study.
   - we'll check on swallow boxes after lunch
2. temp. quarters voucher
3. filing
4. talk to Bill Melville about Terrene document, Standards activities, etc.
5. called Harvey Olem: no contract $ for print; ready to go
6. called Dave P. about Terrene & Standards Unit
7. fingerprints at Green Bay Police Station
8. looked over B-Tab & Madison WWTP sludge lagoon info
   - talked to Ken
9. checked on swallow boxes
10. through Dan Amundson's files

08 APR 92

1. finish filing (including Amundson files)
2. read NRDA briefings
3. Cindy Schroeder: attorney wants to find CERCLA connection
   - Pb - determine if shot pellets are EP toxic under CERCLA?; need to find out ASAP; does it leach quickly enough; 40 CFR 302.4; (?) 33 CFR 13.42; ~2 weeks would be good
   - talked to Ken; Tom Eggers (WDNR Solid Waste) 608-264-6012 (FAX: 1800) 703-358-2148: Pete Eshick (EC-Washington)
   - we will call Tom, Pete, & Pete Jolike tomorrow
4. called Matt Richmond: left message; copies of ECO Update & FWS update
5. boots/wader order to Jackie

09 APR 92

1. sign travel voucher for temporary quarters
2. read NROA briefings
3. look for PA about hazardous waste info
4. called Bonnie Cloke (886-4885): left detailed message on [illegible]
5. talked to Ron about his connection with Dan Brandt
   - PA shot should be covered; RCRA connection; 40 CFR 261
6. Tom Eggert (w/ Ron V.) call-in
7. Pete Jopke: hadn't heard about negotiation or meetings w/ Bob Bendlin
   - 13th MAY too late (middle of week)
   - may 4-12 to will come down to look at files; report
   - NOES finds (historical research); living copy of mill/EPA compilation (492-5901)
8. Tim Dolgos: swallow hopes - technical assistance ok; get together next week to figure out where to take;
   - FR on NROA last week
   - Tim Mella may be able to help (NSF summer grant)
   - 10+ loops per site; also coordinate w/ Tom Custer (Salinas Basin)
   - 20 control sites (L. Ponchartrain probably)
   - assumed paid
   - Dolare
   - Lt. Hosking
   - Hickory Island
9. Matt Richard: I have 2-4 weeks to get these reps. please on diagram CERCLA connection
10. ext info to
11. called EIA RE for proof of lease saved (FAX to Jackie)

- also memo re "
  phone etc.; Arnoldi's fee
- also talk to Tom Eggert (w/ NWR)

Week 17

13 APR 92

1. clear mail
2. forms to Jackie
3. phone list
4. staff meeting
5. called Deborah Reuter about 21-22 APR Conf. Rel. Form in Chicago (617-641-5320)
   - asked Janet; left message; EPA wants feedback on strategy Diagram before making changes; will FAX meeting info & mail Stat. Rep.
6. left message for Tom Custer
7. read NROA briefings
8. Pete Jopke: left message; set up meeting for MAY 7 9:00 am
9. left message for Jane Nelson (725-3570) about Sheriff Savings Plan (1% vs 5% contribution); called back - will take part
10. call Tim Henry 885-6107 - couldn't get through; call Pete Lemessa - couldn't get through; Tyrel Lane Roper & Janet Camp - couldn't get through; not also Pzebouski, nor Laura Leland (~3:15 pm)
    (23 April NROES folks)
11. Tom Custer: maybe 20 sites 28 lights & 10 sites would be better; pilot is recruitment & success (along river)
    - Don Beaver (Michigan State U.) may know 517 353 5482
    - how many sites w/ difference
    - mostly interested in the river; figure out sampling
      liver oxygen relation; decline some eggs
      for analysis
12. call Don Beaver; (517-353-5482): no answer
13. left message for Dave Monnucci (Tim Mella → Ron Hershey Inc)

14 APR 92

1. read briefings (finished)
2. left message for Carl Wittsmith to get copy of RCRA & CERCLA

set goal to be finished going over last number by end of week for

don't read E&P messages all in a row (2 per hr)

30 apart for all directions

3. Jim Berry: can look at WI NPDES on 23 APR
4. Don Deaner: no answer; 10:30-12:00, 1:00-3:00, 20 minimum (80% accuracy) 20-30 50-90%
5. look over Toulouse & Drum; read ROD
   - sorted them & found files - filed together
   - remove those able to find; cap; unlikely to be demonstratable injuries to our resources
   - call Curt Zimmerman (OOJ) 388-4793; no need for FWS involvement (called back - right) LM
   - call Sharon Mulvaney (EPA) 886-7150. left message on voice mail
   - memo to Ken; cc Janet & Sheila Neff
6. Tim Dolger: left message; called back; left message
7. read SARA 301 summary; finished
8. call Dave Pfeifer: meeting next week; NE NPDES; general discussion
9. Dave Narducci: has talked to John Brassard; emergent response & WQ staff; methods study (Brad Harris); MO anytime; TU anytime FR morning
   - definitely interested; talk next week
   - has several potential projects; needs narrow scope
   - very attractive
   - 336-3673 4:00 pm after; 336-3230 school
10. phone book update
11. note to Ken on Tree Swallow study; contacts (not finished)
12. complete travel form for MN trip - to Janet
13. complete form for securing U-haul - to Jackie
14. Deb Daniels: waiting for ORS from EPA; will fix retractor; will call me up steps at 1%
15. move furniture
16. file & find files
17. called Tom Lesser (EPA, R5, PA) for CERCLA & RCRA

15 APR 92

1. finish filing
2. read NRDA preamble (p. 27689 - postmark)
3. went through hazardous waste regs (RCRA-261; CWA-302)
   - Pb shot is exempted from CERCLA/RCRA regs under 40 CFR 302.4 (p. 277) because particle size > 100 Hm;
   under 40 CFR 261 Subpart D (p. 52) because not Pb smelting;
   under 40 CFR 251 Subpart C ??? - 5.0 mg/l or more puts on list (p. 40)
   under 40 CFR 261 Appendix II ??? (p. 85) Toxicity Characteristic Leaching Procedure (TCLP) - probably doesn't back up
   under 40 CFR 302.5 (p. 277) / 40 CFR 261.24 (p. 44) ??? - same as
   under 40 CFR 260.20 & 260.21 ??? - would have to come up with new method & get approval from EPA
4. left message for Tom Lesser for CERCLA & RCRA
5. left message for Jim Dolger
6. database for steering NRDA model
7. signed form - to remember for paycheck
8. left message w/ R3 Budget about temporary quarters beyond 30 days
9. TREE
10. Cindy Berry: GL Sediment Quality; for NEPA & other points
    - 22 BRIDGE ST, SUITE 400, CONCORD NH 03301
    - send copy of "Overview of Sediment Quality in the GL"; ask to copy

16 APR 92

1. read NRDA preamble
2. read additional EPA, R5 Sediment document to Cindy Berry
3. called Tom Lesser (R5, PA) - no message left; spoke with secretary - publications coordinator: left message
4. Pete Jokiel (608-267-2758) called; returns call; called back

5. Mike Willet: talked to someone else; send in request for 15 day extension
6. Fax to Bill (Albany) Eagle in N.Y.: Alcoa & Metal Companies - similar to Fox - Massena Rivers (St Lawrence R.) PCB
518-474-8481 (N.Y. Atty. Gen.) (TEC Dept)
- wanted to know specific U.S. FWS resources: Endangered Species, Bald & Golden Eagle, Peregrine Falcon, Piping Plover, Roseate Tern, Colonial Waterbirds, Migratory Birds, not
Fox River staff
- talked about Tree Swallow study: identified it as Top monitoring priority for NRDA
- talked about NRDES Assessment: enclosed outline; coastal pre-NPDES Inspection
7. memo to Ellen Hardgrove (through Jane T.K.) to attend temporary quarters (signed by Jane)
8. from Erdman: FL NHS; Baseline Report sent in central file; had been at Hardgrove (made)
PCB contamination; pair of Bluegills in Hardgrove - not top; should be monitored - trapped / blood thermometer now; also check foster pairs
- documented; copies to Ron + Hard Copy file
9. read NRDA - pass file
10. file general & Hard files

17 APR 92
1. read NRDA preamble (1986) (finished)
2. call Louise Ollanick (353-6198) for CERCLA: mailbox full & line busy (202) called - will send
3. call Publications division: EPA HQ, PA, Publications Director: 260-4359
- CERCLA / CWA Hotline Regulatory Info: 800 5425. took address - will send
4. read 1987 "type A" NRDA preamble (not response to comments)
5. Bill Cursey: BESS monitoring: has Ron done any further work? Exec summary is due; Bill has written 5-page complaint letter; Ron should too; have Ron call

mary Monitor Natural Resources 202-208-3881
Land & Mineral Resources 202-208-7116
Affairs 202-208-3100
6. call P.D.I. Office of Environmental ~~Project Review~~ (202-343-1301) - disconnected
7. post 1987-8 NRDA FRNs (25 MAR 88 last)
8. call USDI, Office of Environmental Affairs, Natural Resources, on mailing list
Mary Monitor (202-208-3881): left message; proposed rulemaking on hold pending further direction before finalizing; subject to court (OMB/CO)
9. read NRDA - pass;
10. update phone list
11. Cindy Osmundson: Mexican brought land w/ Lindbergh: finest pesticide in box (granular - open bag) - Class I toxicity: who should be contacted in WDNR & locally; R3 spoke must inform public
- told Ron we would call 1st thing MO
- note to Ron
12. FAX from EPA on Oconomowoc Superfund listing - read & filed

WEEK R8

20 APR 92
1. talk w/ Ron about last week
- Ron will work on comment letter (introduction of Fleece)
- I will work on Swallow study: follow Custer & Bezoar recommendations; ~~talk~~ have Marucci come in today
2. Dave Marucci: in at 2:00
3. Tim Belger: TK morning: 8:00 am; brought him up to date
4. staff meeting
5. sign receipt of CFR
6. Travel voucher for temporary quarters (dated through 4-19)
7. list of WR NRDES permits on Fox R.; Ron by Ron
8. meet w/ Dave Marucci PRPs
- June 4 or 12:00 noon + until end of August
- were looking for help on Tree Swallow studies & maybe survey of species on Fox River

Pat Hatterly

Pepper spray folder Inside

- Dave will check into limiting/loops
- Ken will get plans from (Don Brauer wkend)

9. call Tom Custer:
- heard no specifics of Fox River: clean sites (12), cont. sites (5-7)
- need Fed/State permit for objection; include Tom Custer
- saw swallows this year already in NE or MN
- call again week of 11 MAY; may come to Green Bay ~15-18 MAY
- has liquid N for quick freeze - liver enzyme; should also start thinking about archiving eggs
- need for general control eggs (pipet & maybe also older chicks) for whole study (Miss. R. / Fox R. / Lagrange Bay)

10. Ken will see about weed this week
11. call Bob Hoppe: left message
12. showed draft proposed plan for Hagen Farm Pond site - no comments: ground water/human health only

~~21 APR 92~~
1. continue workshop forum (separate notes)

~~22 APR 92~~
1. continue workshop forum (separate notes)
2. copy NPDES permits from EPA, R5

~~23 APR 92~~
1. copy NPDES permits from EPA, R5

24 APR 92
1. copy NPDES permits from R5 (more comp. day)

27 APR 92 WEEK 129
1. sort stickers for comment sheets
2. boat trips to Spider Island: set calendar/route; mark nests (150 + 150 + 50)
3. boat trips to Plumb & Detroit Islands for SWIS study (Steve Ybel): 5 hours overtime

28 APR 92
1. call Tim Dodge: switch meeting to 8:00 WED
2. clear mail
3. file NPDES etc.
4. travel voucher for Chicago
5. type report for Chicago
6. confirm w/ East Moreve (Global Van Lines)
7. return call to Deb Daniel: what name on system - P. DAVID ALLEN II
8. return call to Rob Hoelscher (886-5908): left message
9. talk to Ken about swallow boxes 500' of 1"x6" rough cut cedar + ~3/16" high density polyethylene for hinge; nails (Al? how many)
10. Rob Hoelscher: not RCRA because not a facility; he will attempt to find a CERCLA contact & get back w/ me today
11. call Stock Lumber Co. about lumber: 500' of 1"x6" rough cut cedar: $245
12. call Lonnie Plastic Supply Inc.: 4' x 8' x 3/16" high density polyethylene: $507.75
13. call Bob Custer: Volo 1500 AI & army vale: $3.75/# ~ $60.00
14. note to Sandie & Ken re Tree Swallow express → slot OK'd 250 4497 ALAA
15. Rob Hoelscher: Hulpsat X Association meeting considered - PA slot; RCRA use TCLP guide vol

- Duxbury cases + groups are TCLP toxic

16, call Chet Osgood (EPA HQ, RCRA) about Pb slot, leg. mulct, TCLP tox., Subpart X legislation (202-260-4499): left message

17. call Matt Richard: left message

18. spoke w/ Dan Clark from "inside EPA" about sediment meeting

19, read NRDA press

20, received CWAY CERCLA from EPA

29 APR 92

1. meet w/ Tim Doelger, Vicky Adams, Ken Stromberg about three swallow sites (separate notes)

2. talk to Ken + Janet about meeting w/ District (Dennis Wesolowski)
- meet 12-13 MAY (NRDA rules; possible Green Bay Estuary

3. talk to Ken Stromberg
- 7th conf call w/ Region Hazardous Waste Staff, 10:00 am
- Onalaska letter from Ken (Region 5) to agreed w/ ROD
- Ken has draft MOU in briefcase
- R3 got $500K - 50% Lagoon / 50% Indiana Harbor
- TV channel dog (on walk after)
- some time next week get swallow boxes (get from Kay)

4, print trip spot; to Janet + Ken

5. RAP: to meeting at Lake Forest
- A, C, P06, N, W, EE, HH are priorities (+ others)
- determining accuracy + depositional zones
- g/cc vs ppm: difference based on bulk density values
- 35 deep core tabs: the produced statistical polygons for mass estimates (area of polygon x [ ] x depth of highest [ ])
- mass over Kohler Dam ≈ mass into Bay (at low/med. flow)
- next fiscal year Fox River is the choice of WDNR monitoring (1 boat, 5 crew)

- Deposit 5 at combined/Locks is large deposit (Appleton Paper) - possible Hg
- may be able to use archived samples for 3 downstream sites; question of QA/QC - both scientifically + legally; probably better to just core new samples
- homogenize cores w/i each deposit to characterize whole deposit: 6 samples w/ BSK (whole suite of analytes); gravity corer ~5'
- might want to look at BAF, fish tissue analysis; WDNR looking at PCBs + Hg in walleye in Fox River
- EPA Large Lakes Station at Grosse Isle, MI: model discussion
- transport model runs: cost dependent on time for run - don't know how long or how much that is; authorized to make 10 runs; should be ready by end of summer; think about 5-6 runs we would like (before next meeting)
- removal + treatment technologies - what is appropriate for Fox R. general physical characteristics, $, disposal sites, etc.; think about what RAP should recommend (not letter, general principal + specifics)

01 MAY 92

1. clear mail

2. call Rob Hollacher: ~ $1K3K for Pb TRC test; probably can go thru R5 lab or CLP; will get back to me on MO

3. call Cindy Schroeder: left message (L. Brown: TRC test)

4. call Chet Osgood: left message (Subpart X info.)

5. travel voucher for temp. quarters

6. call Patti Wagner (414-387-2858): left message (7.5" "ports")

7. talk to Jackie about three swallow supplies: coordinating w/ Educom; P.O. for lumber; [redacted] impressed for rest

8. tear swallow plans from John Standard (post route) w/ Educom; ask about using Standard to pick up lumber

9. call Dave Marenucci: left message
10. all Bill Leavy (614-469-6923) (PB shot / hazardous substance)
11. call Sonia Vega - general conversation
12. Cindy Schrader called back - talked about TPLC test; she will FAX name & address of skating club (permission letter); she can come to field with us if we want; inform Matt Richmond
13. look at 40 CFR 261 - TPLC methods
14. talk to John Brainard about using Barnum Bell studies for Lundale
15. Janet Smith: may be able to get some smallbar logs
16. Bill Leavy: no lead waterfowl so may not pursue his; told him about 40 CFR 261 appdx II, CERCLA, CWA
- he's interested in leadshot information PB shot
- he's an info on waterfowl / PB shot interviews
17. read NRDA press
18. read tree swallow studies (Don Bruce)
19. Dave Marenucci: can cut & drill & mail next week; call over bone supplies

WEEK 130

4 MAY 92

1. read tree swallow pilot study (Bruce)
2. Patti Moyers: will check to see if bone "ie" "ea" got back w/ me
3. 185.25 check for Madison steps received
4. staff meeting
5. conf. call w/ Janet Kerr, Frank Bonnetti (NYDEC), D.C. Miller, John Blondin
- set agenda & send to WDNR
- try to get MOU - may need to exclude Fox River
- need to resolve - less 2 1/2 years
- we can be lead guys in public if they want
- can decide or know not on whether or not to proceed
- WDNR response will not alleviate injury/damages; certainly Little Lake Butte des Morts project not going to cover it
- paper industry will not voluntarily contribute real $
- emphasize RAP Stage I - don't want to deviate from Stage I recommendations; use goals
- we can point out that we must go forward - State + Oneida nation; if WDNR wants to do nothing - they can take that risk w/ NRT etc. (not direct attack on WDNR), but we will be documenting injury
- letter from Regional Director to WDNR; need letter to other trustees; need to be ready on preassessment screen formally
- specifics in agenda: MOU generally (like other States); co-trusteeship
- just sit down on piece of paper what we want to cover
  ① draft MOU general
  ② co-trusteeship
  ③ overlapping damages covered how? (separate PRPs?)
  ④ spatially cover common injury); double jeopardy problem - CERCLA intent to keep govt out of splitting up costs among PRPs
- could look at OMC/Waupaca as 1st place to go w/ WDNR
6. called Bob Lopez back
7. Matt Richmond: if take under TCLP - will contact D.C. Attys. - may have someone assigned - find out if interest
- told Bob

Dr Olson will check w/ Kenosha & get answer to me (or d, e, f, g)

8. call Jerry Smith (ACoE) about using land by locks (448-2824 ~~486-4415~~) (no answer)

9. Ken: Cedar called - Eagles nesting at Little Tail Point; Bluegrass at Kohlsaat have eggs

10. sites for swallow nests to call
   a. ~~Appleton~~ City of Appleton - (738-9003) ~~deposit~~
   ~~b. Neenah - Riverside~~ Arrowhead Park - (751-4614) - deposit A
   c. Kimberly - Sunset Point Park ( ) - deposit M (may be upstream of dam)
   d. ACoE: dam at Little Chute/Combined Locks - deposit S 448-2824 (triangle of land) (every side of dam) - (maybe T)
   e. ACoE: locks downstream of Kaukauna by quarry peninsula - deposit W
   f. ACoE: Rapide Croche lock by Kaukauna 4th H2O: deposit (upward side of dam nesting)
   g. ACoE: Little Rapids dam: island on upstream side - dd deposit
   h. Menasha Robert - Ft. Howard (437-7107)
   i. Kidney Island ?
   j. ~~Little~~ Long Tail Point ?

11. left message w/ Neenah Park District (for h)

12. Ellen McCoy of Neenah Park district says fine (she asked if any legality problems - I said don't think so) at Arrowhead; said will probably go up next week

13. go get swallow loops from Pulliam pole; truck stuck (Jan 1., Jan 21, Feb 8)

14. Dr Olson:
   - send letter asking if got loops at Kohlsaat & eastern shallow back to us

James Bonetti
ACoE
1008 Augusta St.
Kaukauna, WI 54130

448-2824

05 MAY 92

1. call Sheldon at Hoffmeyer about sign posts: 1½" x 3" x 8' (75 of each) 1" x 2" x 7'
2. commute / field work w/ Pat (~12:00)
3. letter to James Bonetti (ACoE) for permission for swallow boxes
4. returned Pete Jopke call: left message
5. call from Dave Pfeifer about Bonniwell/Lake permit
6. message for Dave Mauricci to call me tomorrow (Cumberland P.O. for facsimile)
7. Pete Jopke: conversation about NRDA / Fox River / meeting (TH)
8. John Krastad: will have trailer ready for tomorrow
9. file NRDA & STEND materials
10. read CERCLA - notes
11. call from citizen who wants badger removed from property pond WDNR Lake MI District #
12. picked up boat navigation light

06 MAY 92

1. commute / field work (leave at 4:15 pm) (leave T 7:45 - 12:30 am; W 6:45 am - 5:15 pm)
2. clear mail
3. call Dave Mauricci (left message): drop off at garage 917 Georgia; Delere

07 MAY 92

1. to Madison; meet w/ Pete Jopke; copy files - Mike Hampson (608 267-7640) - see RS date file - (1979 detect in OMR indicates parent monitoring questionable. 1st NPDES: 11/15/74 2nd NPDES: 11/29/78 By Howard) 1974 detect in NR101; fees program / IT list

11 MAY 92 WEEK 131

1. travel voucher for Door County
2. weekly staff meeting
   - activity report for region
   - weekly activity by WED
3. sort Lt. Howard files
4. call Cindy Baker (WDNR 608-266-8107)
   - Lt. Howard: -1 destroyed
     -2 (2 folders) will have next Th.
5. meet w/ Ken Reeves
   - Doug Jandy (Detroit ACoE:)
   - Dave Marrocco: use smaller hole (measured)
6. meet w/ Janet, Ken, Tim Doelger, Doug, Dave HALDRETH, Bill Selling, DENNIS Weisenthal
   - Sarah Hurley interested in swallow study; coordinate w/ Gary Onkley - Duluth EPA
   - no written State NRDA policy - but definite policy to build coalition
   - Feds in closet for State - if State wants it
   - cooperation will work only if threat is realistic
   - what exact purpose of Madison meeting: cooperation plus potential initiatives
   - first job of Steering Committee will be to set agenda
   - Besadny very interested in trying cooperation 1st; I prefer doing both at once
   - reg. com. will want shields & no admissions
   - timeframe for USFWS: start soon
   - WDNR unlikely to sign covenant not to sue for any sum
   - paper industry wants to remove fish advisories
   - NRDA useful in providing basis for settlement
   - if not enough $ to meet standard (e.g. no fish advisory), delay part of restoration rather than change standard
   - can U.S. FWS be part of the coalition? (as long as we truly represent the public with regards to resource - my comment)
   - Bob Behrens - check about NPDES files in District
7. call Bob Holscher: left message (lab for TCLP)
8. ~10 tree swallow boxes from Tim Doelger
9. fill out time sheet, comp. time, leave slip

12 MAY 92

1. clear mail
2. file & organize Fox R. files
3. read draft MOU from Horvath
4. analyze CERCLA
5. memo to Horvath on NPDES exemption (start draft)
6. call from Dianne Boellstorff (East Lansing - NRDA)
   - talked about WI & MI activities

13 MAY 92

1. return from coronal field work
2. $ fund & NPDES files from Ken
3. memo to Horvath NRDA/NPDES/FOX; FAX & talk to Frank
4. call Chuck Elly about TCLP test: left message
5. filing
6. CERCLA analysis (Eileen McCoy)
7. Neenah: Mayor's office: 751-4604: talked to office - shouldn't be problem w/ swallow boxes at Arrowhead Park - will call if is

FAX 725-3526

8. travel voucher for cormorant field work
9. received boots

need letter about NRDA

(Castin, Cole) Senators
Roth } House

14 MAY 92

1. Meet w/ Blankenship, Howatt, Janet, Ken (in Madison)
- timeline: no Statute of limitation yet
- cooperation: official more important than unofficial - move forward regardless
- injury documentation: how much do we need compared to what we have (i.e., duck fat advisory, cormorants, common term, Forster's term,
- compare lost use of injuries to restoration; how much injury documentation needed to bridge disproportionate cost of restoration
- we need to put together analysis of injury that we have vs. need

black term, GL Commonwealth are endangered candidates

- Marvin (Dep Reg. Admin.) wants briefing on NRDA; John wants overview plus project example; also need to educate Region people
- Green Bay can be showcased because ① data there, ② case is clear cut for NRDA, ③ we're ready
- talked about RAPs in general & Green Bay RAP in particular
- talked about mass balance - great tool

2. Meet w/ Besadny in Madison (Blankenship, Janet, Howatt, Ken, Besadny, Lyman Wible, Bruce Baker)
- State is bad (Besadny) - FWS can ask to be a partner/cooperator; State is bad
- try for cooperation vs. legal (Besadny) - coalition; how to pay short of legal?
- paper measuring ...

- Lt. Howard has said will try to bring along other paper companies; State willing to contribute $
- EPA wants law suits - WDNR said no - takes too long
- State has $2.5 M for demonstration projects (Baker)
  - looking for discharges equipment to help destroy contaminants
  - want to see results of demonstration project
  - look at who pays later
  - NOAA, State, EPA $ may be available
  - haven't exhausted cooperation yet, not at point that have run out of things to figure out and do
- WDNR has stronger levers, including NRDA, than USFWS (Wible)
- want total cleanup, incl. heavy metals from WWTP that may be masked
- DOI lead guy? (Blankenship); depends how far DOI goes (Wible)
- Lt. Howard has motivation to force cooperation to avoid responsibility for whole amount of PCBs (Besadny)
- FWS can be key actor in choosing alternative (Besadny)
- Governor watching to see that industry not too upset (Wible)
- timeframe (Blankenship)?
- EPA & FEDS further from situation (Besadny)
- June or July: final L. L. Butte des Mortes public info. doc. (Baker)
- Mass balance indicates 50-100 year flow could triple PCBs in Green Bay; ACoE would probably release flows (Wible)

- dredge permit increments for L.L. Butte des Morts - need to fix Gladstone incinerator; official after publication (w/ possibility for change)
- FWS has approved w/PCB incinerators (Blankenship)
- our schedule: we will see how things go for a while; check w/ tribes (Oneida Stage 4 Tribes emergency)
- concerned about tribal involvement (Reading); will like track in count w/ tribes
- why has FWS become so active in State programs in past few years
- private lands discussion
- "customer service" for industry (Reading); avoid confrontations as long as possible; don't need publicity if locals can accomplish tasks
- when does it become stonewalling? (Janet); monitor as we go (Baka); will come up w/ schedule
- Baker ↔ Smith stay in contact

3. Post meeting
- inform Gayle & District about status of Lyn
- need to officially state FWS goal by July
- Janet & Baker contact; the RD → Governor's Office

18 MAY 92: STCK

WEEK 132

19 MAY 92 T

1. Dave Marrinucci: how N floors done: will drop off TH or FR; want done by Saturday
2. clear mail
3. call Judy Oman (EPA 312 886-1482): left message
- paper industry waste ...

4. talk to Ken about going to Arrowhead Park: need cordless drill, wire, tool box, bits
5. ask Ken & Janet if will be here Th & Fr for Marrinucci
6. Pete Jopke: Cindy Bauer has T.T. Bowers files (Pete out Thurs.)
- Ken Brad about meeting w/ Reading (no info. trickling down)
- in 28th; will leave code for copies & copy of EPA RCRA part
7. Tara: got 75 poles from Wausau
8. Judy
- total PCB: cheap
- TCLP test: $2000 - but don't need whole story; PCB extraction $200 plus analysis & metals $200
- look up w.v. lab.; ask price & how large of a sample; clean glass from
- total metals & TCLP for metals (1 large jar better than 2 small)
9. put up 20 swallow boxes at Arrowhead park w/ Ken & Tara
10. Tom Custer & Walbridge or another Duke Hoffman; maybe Doug Brown
- may want MTA (MTA diver oxygen guy) from Paul that could use fixed towel out big to get them excited about project
- may want to look at food source
- coming out 16 JUN - can talk before or after 17 JUN 92
- want individual eggs? (no - this year); just count in test eggs; then Carlin crack & pipe; then chicks / by nest
- make sure Ken on permit
- chemically clean jars - small (1 oz) (Chuck)
12. picked up marked charts w/ Ken & Tara; looked over them
13. tell Dave Marrinucci not Th morning

20MAY 92

1. read CERCLA
2. note to Ken about PB analyses
   - also talked about Three Swallows & Tom Custer
   - $ for land available
   - Tom can be added to our permit
   - Wolf River as clean site
   - and memo to Matt Richmond about PB shot NRA
3. call Dave Pfeifer about CWA 307(a) & 311(b)(2)(A)
4. call Rob Blasch about SWDA (RCRA) 3001; 40 CFR 261
   - derived from rule: claim for listed wastes 261.(3).33 .32 } 3 items maybe but not analyzed
   - mixture rule:
   - RCRA does not use effects to regulate; uses levels & definitions
5. call Bonnie Shaler about CERCLA 102: left message
   - called back w/ message - $FUND hotline in D.C.: 1-800-424-9346
6. call $FUND hotline
   - CFR cites for defining hazardous substances
   - 40 CFR 300-399; 302.4: lists all 4 which statute; don't know others for other acts
   - PB shot as hazardous substance: have memo & specifics at shooting ranges; not disposal so not hazardous waste
   - 401 M St. SW, D.C 20460: FOIA Request
     ATT Jarlath Gross, A101
     FO: Jane Magee
     FR: Robin Lawrence
     16SEP88
   - not RCRA solid waste: July 27, 1990 30809 (FR)
7. memo Jarett → EPA: FOIA
   - paper industry wants to move

8. pick Dave slip
9. checked out swallow box sites
10. called Rhonda Car Sales about access to loops (727-1107): no message
11. search L. Poygan, Lake Butte des Morts, Wolf River for clean swallow box sites

21 MAY 92

1. call Waushara County Courthouse Office (414-787-4631) - Waushara County Park Commission - Linda, about using Borg Creek Park on Lake Poygan for 20 swallow boxes; she will check - call back ~2:30
2. analyze CERCLA
3. to WDNR for EPA PCB report from Peter Popko; get St. Norbert files from Cindy Baker; Copies
4. call Linda from Waushara Co.: ok Custer on west side
   - Scott Thurow: SW of mowed area is fine; we will maintain; take out in August; can put in again next year
   - put in on 27MAY in afternoon - he will probably swing by
5. called PBR: Lake Poygan fine
   - TCE north & south end of Spider
   - 350 nests on grid at Rat; 75 in lines
   - 500 more nests in middle of Spider for 1st time (later eggs)
   - ~1000-1300 extra nests this year
   - CEQ called 6870 because WDNR (Kaline) wanted to find out about Coastal America $; Blankenship called CEQ guy

WEEK 133

26 MAY 92

1. baths for swallow loopes
2. Cindy Schrader: store race (WONR-Milwaukee) for sample; keep Matt informed
3. Pete Jopke
4. clear mail
5. redo travel worksheet for Chicago (9.5¢/mile since POV available)
6. staff meeting
7. John Moore: left message
8. comment field work; also to Dick Seiland
9. time sheet + comp time forms
10. party for John Bracken
11. meet w/Ken + Sara - schedule week
12. list of tasks for GSA purchase to Jackie

27 MAY 92

1. back from comment work
2. drill from Ken; drill swallow loops
3. Pete Jopke: meet tomorrow talk over events
4. Sara to get more baths for swallow loops
5. to Pony Creek Park on L. Poygan w/Sara: post up 20 swallow holes (swallows looking over loops by time finished)

28 MAY 92

1. talks to Ken about Pb shot
- John Moore says that can do TCLP + total analyses; almost surely will be toxic; need large sample (500 g)
- use hazardous glassware
- I will set up trip to L. Shawano w/Cindy Schrader + WONR guy for sample

- paper industry wants to remove ...

WONR believes that NRDA will blow over.

2. meet w/Pete Jopke
- Peter position will not be continued after March, told to look for work; not much motivation to work on NRDA, just wants to finish project
- Peter hands have been tied since 2nd month not even supposed to discuss it w/anyone; not to contact Tom Eggert; only committment from WONR management has been to limit effect of NRDA; very discouraged
- Tom Eggert was taken off NRDA work; now working PCBs + Fond du Lac law; November meeting he gave State perspective on how to proceed - cut his own throat w/WONR management by advocating strong NRDA pursuit
- Tom Eggert has unofficial memos + work on NRDA - sensitive about showing it around - can talk to him about seeing it
- I told Pete: ① I will check R3 for potential job opportunities; ② FWS/R3 will continue to escalate NRDA issue to Lovejoy + Dirlam in hope of compelling Reading et al. to uphold responsibilities under CERCLA + pursue NRDA. ③ should look into source + signature of Bed. S on Peter appointment - make sure I was used a promised w/promised results
- I talked about Pb-shot case - keep Pete informed
- I must: ① look EPA S used for WONR NRDA - especially on FOX; ② talk to Ken Jonet Rich, John about record of meeting + letter to Lovejoy + Dirlam; ③ check w/Ken about date for briefing - Pete wants to help w/Ken about date for briefing; ④ call district about '75 Ki. ⑤ document this meeting to file; forward file

- also left note for Tom Eggart to give me a call
3. analyze CERCLA
4. talk to Ken about Pete, WONR, NROA, Iron Rose
- time to pursue heightening of public awareness: ① make sure WONR people (staff) know what's going on; ② make sure Governor & Tribes are officially notified; ③ make sure public interest knows what's going on; ④ make sure environmental groups & greater public knows what's going on; be prepared for bait & control vs
- talk to Frank tomorrow

29 MAY 92

1. clear mail
2. update notes
3. swallow database
4. call Cindy Schneider about PA shot sampling: left message
5. call Jim Moore (301-497-6524): 0.5-7.0 kg; find out from EPA which options to use in TCLP
6. call Frank Rowsell: left message
7. went through World Remedial Action Plan & NPDES permit: oil spill cleanup & groundwater
8. Cindy: will call Steve Mace & try to set up time; plug mill - not about perchlorate
9. called Florida Car Labs in Naval: ok for cross property to get to Arrowhead (said I would go ~1/week)
10. read through Susan EPA PN
11. called Jim Bonetti (ACoE Kansas 766-3531): left message
12. update NROA database
13. Jackie wants to meet w/ Ken, me, Sara next week about accounting
14. travel voucher for Spider Island
- paper [illegible]

15. Tom Eggart: meet next Th
16. told Dave Mercucci about Tom Custer on 17 JUNE
17. Jim Bonetti: he wrote memo saying no problem - waiting to hear from ACoE real estate people; will call back today or MO

01 JUN 92 WEEK 134

Re talk w/ Ken
- staff → post memo on building glove
- videos tapes & clear jars (found)
- Little Spider Tomorrow morning; Spider in Sept
- 45% occupancy at Arrowhead; 5% at Bogger
2. get sampling tape & Poz jars (Cooper)
3. staff meeting: eagles; new office
4. meet w/ Ken & Sara - schedule for week
5. call Jim Bonetti (KC): out of office; left message
6. went over maps for swallow holes
7. Frank Rowsell; left message
8. Cindy Schneider; told her how glassware; store mod checking into use of copper Celsius dredge for TCLP
9. input tree swallow data into dBASE
10. filing
11. call Don Klein (808-72-3747): RE toxicity
- memo to Elsie; SEP 08, 1990 TO Gov ENGRN
- Julie Klein 808-8-18
- 404 2 letter connection (EPA R5 - Energy memo)
- 402 NPDES connection (different)
- RCRA permit connection (EPA HQ) - CERCLA connection NROA (agency)
12. call Dave about R5 memo

B. Training survey
14. talk to Dave L.; Ken P. says no other CTA for hazardous substances; general discussion
15. sent them Ken's NRDA & Fox River & Paper Industry files

02 JUN 92
1. Jim Borrett: sites ok; FAX maps; pick up keys & directions tomorrow @ 11:00 (415, 555, Douchman St (L); Augustus St (L); COASTER BROOKS DOWN HERE
2. drill from Ken, drill 80 swallow holes
3. get letter from Fleet Bank
4. Covenant full work
5. swallow data sheets
6. Ken: Columbia River Bald Eagle, Dropin, TMDL
7. file permit stuff (Fox River)
8. talk w/ Ken D.J. about PA-shot
- want over details implications
- wait for TCLP results - keep on it
- if req., maybe letter to EPA HQ to work PA shot Legislative guidance
- keep things handy for new
9. call Ken Borrett: call tomorrow

03 JUN 92
1. back from covenant work
2. meet w/ Jim Borrett & Tom about sites
3. put up 40 swallow holes
4. Tom Custer; supervise flying in 15th - Tom driving 13th; need Peek Hook; Kenny Columbia maybe Tolten or 16th
- paper industry comments

04 JUN 92
1. meet w/ Tom Eggert
- Randall Luthi (NOAA) (301-713-1400) - working on grant NRDA State programs
- Joe Steger (EPA-HQ) (202-564-8832)
2. meet w/ Pete Jopke
- needs # for CERCLA copy
- will come for swallows 10 JUN 92 (meet at Boyson); will come for banding 23 JUN 92
- Pete upset that WDNR has held him back & now no feedback (Ken & Bob) & no contracting
- Pete may tell his management that DOI (FWS?) may try to escalate public awareness of of NRDA
- I will mention to Pete about potential availability in March '93 to hire Jopke
3. meet w/ Phil Hegler: general conversation
4. analyze CERCLA
5. call Ken for Broker #: 612-725-3536; contact swallows for MTO 12-15 days
6. Frank Horvath
- Pete Jopke available in MARCH; Tom Eggert may be dissatisfied - yes on both can solicit address (memo)
- WDNR believes NRDA (DOI FWS will help us) (memo)
- we should begin public awareness shortly because of CERCLA negotiate & WDNR stonewalling
① letter to Lawyer about NRDA - wait
② letter to Tribes about NRDA - yes - how to figure out who (Oneida)
③ contact ATTY GEN/Public Intervenor for yes but about NRDA FOX
④ contact env. groups in WI about NRDA/FOX yes
⑤ contact WI Senators & Tom Boy re about NRDA FOX (memo)
⑥ proceed generally w/ PA Ch. Lawsuit yes
- memo for Beauty meeting - me

08 JUN 92

WEEK 05

1. clear mail
2. temp. quarters travel voucher
3. meet w/ Kb + Tara for week planning (check TCE sight)
4. staff meeting
5. security system [ACCT. #: 360] 4 DIGIT (5454 NOW) CODE plus AWAY STAY OFF
494-8851 NT Security
6. Denise Stover - sort mono
7. Diane Pfeifer
8. travel voucher for consort field
9. put up 20 swallow boxes
10. call Pete Popke about resume: left message (call tomorrow)

09 JUN 92

1. put up last swallow boxes (RAP 14 - RAP 20)
2. Kb Thornberg: medium sludge layer #FUND: Popke temp.
3. Cindy Schroeder: Elon Pathology class; will get slides Moore today; call TH for OSHA
4. Pete Popke: will send resumes; living diaries for G.L. model; #s for OSHA
5. Tom Eggert: will send resume; stable to Frank Abrantes (send introduction)
6. left message for Frank - will call tomorrow
7. archive opp w/ Kb + Tara
8. input swallow data
9. consort field work

10 JUN 92

1. ~~[illegible]~~
2. consort field work
3. swallow data from LIT + RAP

- paper midterm

KEN'S:
MAIN ST. (LFT)
COUNTY R
BELLWOOD 2
3.8 MI
FRONTIER RD JUST PAST EAST LAKE RT. ON LAKE SHORELLE LEFT ON GRAND FOREST

11 JUN 92

1. meet w/ Popke - get G.L. NRDA + oil spill computer programs
2. call Cindy Schroeder; Steve Moore pretty busy - might want to check w/ EPA
3. call Cathy for Judy Clapp's # + to return call: left message
4. analyze CERCLA
5. call Kb Thornberg
   - or for tomorrow
   - have Popke resume; Popke said Eggert also upshot; Popke very interested in Green Bay + NRDA
   - Popke may come for consorting 15 JUN; if not definately 23 JUN; Dorbre also interested in coming some time
   - got computer program - might want to purchase if have $ ($5K)
6. Cathy: Judy Kleiman: 312-886-1482
   - talked about PZ
   - talked about NRDA

12 JUN 92

1. data from PO swallow loops (w/ Barbe)
2. Judy Kleiman (312-886-1482): no special sampling equipment for PZ-shot TCE
3. Cindy Schroeder: we will go from Madison @ 8:45-9:00 on 22 JUN 92 to La Crosse; she will get consort seal ready
4. John Moore: left message about PZ-shot samples on 22 JUN 92
5. Jim Dorbre: left message [want to tell him about swallows + get sampling equipment for PZ-shot
6. input swallow data; calculate % (31% occupied; 10% eggs or young; 3% young)
7. call Dick Zagorski (925-7588) about swallows (12:30-1:00 MO)

15 JUN 92

WEEK 136

1. pick up MC in Escanaba (in at 10:45) - comp time; bare ship
2. Tom Custer: pick up at Super 8 @ 8:00 am; drop off at Super 8 by 12:00; to Hat Island & Spider Island
3. Pete Jopke: returned call; left message; meet tomorrow; [illegible] got [illegible]
4. Jim Bonetti: needs key back; just call day before & will be open (keep for tomorrow)
5. Ed Hammer: left message; WQS - permit required? (consulting only; no sign-off)
6. load computer programs (Oilmap and ASA) - unsuccessful
7. filing
8. Dick Szczepanski - has 240 boxes: 25 bluebirds; 4 chickadees; lots of swallows; some sparrows; mostly away from water - west of County T (826-7368) (U-Dig-It Nursery)
9. read Pb-shot info from Cindy Schroeder
10. Roger Kritz: cite for court case: Pb-shot = hazardous waste: Rick Posite identified (608-266-0060): left message
11. Jim Doelger: will come tomorrow for swallows; will bring plastic & stainless steel sampling spoons
12. Colby: general
13. James Hohenberg (312-353-4213): left message; meeting next Tuesday: Chicago; PCB in sludge of lagoons used for fertilizer: [illegible] under TSCA, but some above 50 ppm
- 10:00 a.m. conf. call to Chicago
- lagoons provide habitat
14. talk to Ken about current projects
15. memo to Kornath w/ Jopke & Eggart resumes

16 JUN 92

1. show Tom Custer, Harry Coulomb, Jim Doelger, Pete Jopke Tree swallow boxes - talk about study
- sampling spoons from Jim; I will get Lt. Howard files when I return them
2. left message for Cindy Schroeder to meet at Lake Geneva
3. cormorant field work
4. John Moore: send catalogue, not sample
5. comp time sheet (12h)
6. memo - Jopke & Eggart hire

17 JUN 92

1. finish Jopke / Eggart memo & send
2. Tree swallow data
3. Tara → Jean: forward Cindy S. call to Tara or Ken
- I mentioned also
4. Green Bay RAP conf. call tomorrow: 10:30: KEN: 883-8797
Jo Mercurio: 267-2452

17 JUN 92

(OVER)

18 JUN 92

1. meet w/ Joe Ziz

2. Green Bay RAP meeting w/ Joe Brennan, Jeff Steyer (COE), Steve Lega (Town), Don Schneider, Ken Stromberg, Vicky [redacted], Paul [redacted] (Bomgard), Bud Harris was there

- PCB mass revisions (upstream of Rabare Dam): 3 smaller, more detailed vertically used (all deposits); Simon polygon w/ 2' vertical segments to estimate cores below Rabare. may be able to fine tune estimates (e.g., dredging option); probably known enough for quantitative recommendations need further detection (some difference in opinion FWS vs. Paper)

- model capabilities upstream; estimates of 100 yr flow requires storm trips or resuspension; long model run; after critical shear velocity $\approx 10^6$ against flows (Willa fuel)

- Joe will look w/ couple people about securing info

- next meeting 14 JUL 92 10:00 am

3. drop off hard copies to Pete J. + Tom B.

22 JUN 92

WEEK 13

1. to Lake Zoar w/ Jana + Cindy Schroeder for PB-shot related sample

- installed 11 jars: 4 site 1, 3 site 2, 4 site 3 (Cindy) Jana also

② ① ③

free

case # 3095 AN

- all samples taken in open water; lead shot visible in all samples; washing visible in grassed area

- Cindy Schroeder kept all samples (chain of custody)

- used shovel to bring up from bottom; Jana took sample for jar w/ Nylon spoon (not near shovel); Cindy kept jars

2. call Jim Mahoney, left all Rx tomorrow

- gave FAX to Dave to give to Jim

3. note to Jim to meet @ Bernard's

23 JUN 92

1. convenient field (no comp time)

24 JUN 92

1. convenient field (no comp time)

2. motorcycle damaged on street in Dick Creek in front of Bernard's State Park while in field (left ~ 6:00-6:30 pm TUE; back at ~ 5:00-5:30 am WED); [redacted] called Dan G. Police will file accident report - driver unknown; Officer suspects someone had key (both of my keys are accounted for - Jon has key, was in pocket in field; I in jail in Madison Federal WED morning ~ 11:30 am)

Bridgeport 579-5841

25 JUN 92

1. analyze CERCLA (finished); read CERCLA summary

2. call Dad about Connecticut District Court citation

3. call Claudia about Indian contacts (left message)

4. call Cathy about list Env. groups contacts

5. talk to Rick Brause (WDNR attorney) about PB-shot Fed. case from - Connecticut Fed. Dist. Court: #B 87-250 (EBB): Conn. Coastal Fishermen's Assoc. vs. Remington Arms Co.: 11 SEP 91: PB-shot from gun club falls under RCRA as hazardous waste (Region 1 Judge moving PB-shot can be hazardous waste, but matter of fact

26 JUN 92

1. received tole (4 pocket liners, 1 pocket set, 2 dills)
2. call Matt Richard about Fed. case: left message
3. Conn. Fed. Dist. Ct. clk: 203-566-1830 (Bridgeport Court)
   203-240-3200 (Hartford)
   203-579-5861 (Bridgeport)
   - case on appeal in New Haven 203-773-2140 or -2181
   Court of Appeals
   Ruling on cross motions for summary judgment
   9-11-91 (212-791-0107 New York Court of Appeals)
   case #s 92-7191L
   92-7193XAP
   - transferred to records room 212-791-0130
   the appellate may have info FAX-request for return when record returned to court
   212-791-1091
   - send memo by FAX to NY Court of Appeals
4. copies of litigation re identity memo to Ellen, Janet, Jackie
5. catalogue for PA-dot salmon sample vial
6. letter to U.W-Mad for Pete sign. to sec. (for Parker's several states)
7. tree swallows (POT 1, ARR); Tara other 4

29 JUN 92

WEEK 138

1. take Kasey off of motorcycle straighten mirrors
2. staff meeting
3. input tree swallow data
4. input NROW time data
5. Dave Pfeifer: question about ohio NPDES
6. Larry Shepard: left message
7. Jim Habraburg: left message
8. memo - record of WONR/R3 meeting on NROW (draft started
9. call PA Fields Office about PA: do late in day

30 JUN 92

1. finish draft meeting note WONR/R3: copies to Scott Blanchard, Janet Kerr
2. talk to Ken about atrazine concentrate spill on Nemadji River near L. Superior (probably ~1000 gallons larger or Interlaken); may be necessary to travel up there
   - call Tom Bridgeland (WONR, NW Dist. Petroleum Leak Response Unit Leader (715-635-4057): left message on other line
3. Call Cindy Rice (PA FO 814-234-0748) - did it
4. WATER CONS. BRANCH Larry Shepard
   726 MN AVE. (F.O. PR. Coord.)
   K.S. KS 66101
5. Steve Bradbury: turn off bridge; tap in on liner; 1-3 Interlaken (press said longer); looking off water or moves; evacuation of Pulsett & Superior; probably wait for winds; but probably some effects on waters of song lunds; don't know about fish - more the better
   - probably prudent to come up - wait for wind shift
   - day #: 218-525-1148 home: 218-728-3363
   - office: 218-720-5537
   Ken 414-883-8777 HOME
6. Karen Evans (Duluth (to office) - new truck (15 mi) (612-725-3548): HOME: 612-455- (office 4100) 2689

Steve LaValley WORK 715-392-7988 1705 Teller Ave Superior WI

7. Jim Kohlberg called - talk later
8. call Pete Jopke about going to Superior, WI: ~~out on 7/6/92~~
9. drove to Superior
- saw Ronaldi R. upstream - small dragons / no dead WL noticeable near highway C on Interstate Rd. exit
- Chief Fireman & Bay Watch (?) & others also didn't notice
- 1 person said limbs & deer fetal structural
- went to command post - permission to enter at C - Chris must check again tomorrow

(shore or water from bottom)

01 JUL 92

1. call office - talk to Jim
2. call Janet Smith: Lt. Doug Mellon Coast Guard (414-488-6154) Bob Bodo EPA
3. call Steve Lavalley (218-525-1148 stay; 728-3863 home; 720-5527 office)
- news said fish kill
4. call Dave Burton LE (218-720-5357 work)
- on vacation
5. call Ken Stromberg (414) 863-8797 home)
- not answer
6. Call Jeff Miller (612-725-3338 work; 612-456-1138 home)
- Regional Response Team; call @ 9:00 on conference; 21,000 gallons; 4/5's larger, pore predators; tolerant; car
7. call Karen Esler (612-725-3548 work)
8. call Steve LaValley (715-392-7988)
9. took 2 sediment samples by edge of water & 1 water sample at C Bridge by 35; 8:30 a.m. stored in back of trucks ~ 50°F w/ cloudy & rain

Jim Kohlberg Ashland Fishery
Endangered Species

11(?) 10(?)
- took some pictures
- took dead mammal (shrew)
10. talked to TV reporter at bridge - said no indications of WL impacts yet
11. left my & Ken's name & number w/ command post if dead WL other than fish found; downstream access only
12. met w/ WDNR (Steve LaValley et. al.)
- they can take fish samples if we give them protocols & instructions; sampling needs discussed
- no dangers identified as yet; dissolved oxygen profile; dangers from gas station only
13. Met USC (Paul Stedman: 715-394-0820 or 0821)
14. called F.J. & Frank; they want fish samples - working on protocols from Roszard
- Fed. Express here from N.Y. (Coast Guard - arrived)
- Mayor office FAX (715-394-0592)
- WDNR - Superior FAX (715-392-7993)
15. called Frank F.J. from command center - Water Engineer
- drift net for larval fish in 10% buffer formalin
- water & salinity in amber jars; measure area of impact
- stay tonight
16. call Ken at home
- update
- coronation
- Douglas County Sheriff Dept.
17. call Ken & Janet at office
18. 240 ml. water samples (amber or Al-foil); all duplicate; collect nearest - center plus 1-2 on side & mouth

50°F high temp today

- sediment sample cores
- ~~K~~ transects; 2 reference locations
- larval fish - days & set up flow meters in 10% formalin
- adult fish or metrics: gross necropsy; blood sample from lysing caudal fin (syringe or metrics; lesions; tag all fish or ~~leave~~ leave
- EIA - liver assay (larval hardware kit)
- conf. call: WDNR & dead fish

19. Met w/ Jamie Dunn @ WDNR (Ashland)
- lots of dead fish (mostly small, but getting larger; many species)
- fish sampling no earlier than tomorrow; T.J. can meet w/ WDNR tomorrow
- sampling plan to contractors tonight (for water, too); I gave him FAX of sampling needs for U.S. FWS

20. called Dr. Balcer (715-394-8424) U.W.-Superior
- last week - fish sampling in Harbor; contacted to report tomorrow, incl. mouth of Nemadji
- blood sample; phyto-data; lunch & packers
- bad log from Univ. of Wi.; data sharing
- we can go tomorrow @ 9:00 am

21. stopped by command center (in town); found out about
- no activity tonight other than sampling plan
- coordinate w/ WDNR boat list for fish sampling

22. read FAX'd material from RS

23. plan trip home

24. meet w/ T.J.

Bill Blust
Steve La Valley
John Iovenitti

02 JUL 92

John Spurrier WDNR Fisheries manager for inland waters

1. Tom Delone (NTSB): conversation - he wanted to know what we knew about the spill & the effects - fairly lengthy discussion
2. met with many Balcer & Ewan
- will share data & samples
- want to make contact w/ U.S. FWS
- Ewan available today for fish sampling
3. check in with WDNR; MPCA; Karen Evans
- updates
- sampling ideas
- T.J. met w/ WDNR Fisheries manager (work)
- Fred Strand: Bonk - WDNR 715-372-4866
(coordinating WDNR - WI concerns) (home) 72-8455
(no reports of fish kills)
- WDNR (Chris Campbell) can take part of fish samples
4. Talked to Fred Strand: look for WL dead or alive
- Don Hoberndt: dead gulls on tors will be bagged; will float down river, look for WL
- highway 2 & 53 - may be some birds later
- colonial nesters can be checked
5. Supplies from EPA - Duluth
6. Jamie Dunn: no WDNR sampling today
7. help from Dick Brett (equipment) (WDNR)
8. contact chip (D. Lamoth Jr.)
9. meet w/ EPA - Duluth: can run toxicity & TIE on sediments & samples
- have trouble w GC MS on volatiles (semi only)

- gave them Jamie Dunn's name
- ~~[illegible]~~ got materials
- Duluth very shorthanded
- called for dry ice
- get more product to Duluth from NOAA (≥100 ml)

06-09 JUL 92 VACATION WEEK 139

10 JUL 92

1. search titles w/ Cindy Schroeder in Baraboo for L. Geneva

13 JUL 92 WEEK 140

1. Ken: Newcastle Disease in cormorants; Lou Sileo will come up tomorrow; Ken & Tara in boat on Green Bay side; Lou & Al in boat on L. Mich. side; also nest count needed; may stay over tomorrow @ Kens
2. clear mail
3. file
4. travel voucher for Superior
5. Tom Custer
   - study proposal w/ me? Background & justification needed. proposals to RO in mid-August; get proposal format from Ken - & check w/ Ken; the brainstorm exact scope & funding
   - ECDMS - OPN mailboxes
   - will FAX example justifications
6. staff meeting
   - Newcastle's Disease
   - Duluth spill

7. Frank Horvath → Ken and I
   - Frank want to talk w/ me about what we are doing/going to do & get ready to pass on to me
   - talked to Tom Eggert; Wilde in process of making decision; Blankenship ↔ Wilde
   - maybe come to Twin Cities for strategy meeting next week; also TCFO
   - talk about Regional involvement: ① TS official Rep (RRT); ② closed; ③ see 1st bad; ④ living nuance of fish sampling requirements
   - autopsied 50 fish (blood; kidney; etc):
   - some walleye
   - some dead birds (15-20 gulls & passerines & 1 goose & 1 mallard & 1-2 young beavers)
   - I can be focal point of data from spill
   - Response led by EPA & Coast Guard; we must coordinate through them
   - 2 meetings in Twin Cities
   - cellar phones
   - GLIFWC resource person (Bad River Tribe) wants to be involved (Karen Vermillion)
   // Fox River coalition
   // Newcastle Disease
   - Don Goodermote (WDNR - Brule; WL - colonial birds); working with Fred Strand (WDNR - Superior); Interstate Island - Newcastle Disease symptoms
   - talk to Frank by 10:00 Th 313-226-4942
8. Valerie Stevenson (ACoE - Real Estate: Detroit): May 11 - August 15 (term for permit; April 1 - August 15; 5 year permit

9. Cindy Schroeder: talked about deeds & samples
10. left message for T.J. to send sampling spoon
11. copies of deeds; original copies to Cindy
12. pictures from Nemadji
13. example proposal from Tom Custer
14. Pete Jopke: left message; Nemadji; Fox River Econ; meet Th
15. Dave Pfeifer: left message about Bergstrom permit
16. Cathy Allen
- Mike Witt: for Bergstrom (608-266-1494)
- Kathy Bero (LMF) 414-271-5059 (Milwaukee)
- Liz Wessel (CBE) 414-271-7280
- Hg data suspect State wide (lab contamination)
- CN data: interference w/ Nitrate/Nitrite
17. Mike Witt (Bergstrom discussion)
18. Dave Pfeifer
19. Hg & CN: additional testing info (WDNR guy): Hg 2 ng/l; previous showed ug/l; 3 months
- CN: based on 1 high # 5 years ago
- bioaccumulative removed because of legal decision (WDNR lacks authority; ultimately revise codes)

14 JUL 92
1. cormorant field work: look for Newcastle's Disease (Lou Sileo along): no significant signs; 4 birds collected for diagnosis

15 JUL 92
1. tour of Health labs w/ Lou Sileo

16 JUL 92
1. meet w/ Jopke & Hale about Nemadji spill; Fox River econ, etc.
- list of names/contacts for Nemadji
2. Ken Stromberg FRI 24 JUL 92
- ACoE sampling @ Kidney Island Aug 3-7 (6am-6pm) (Joel or Steve help)
- Frank Horvath needs Nemadji River expenses
3. Ted Smith is WDNR project manager for spill (Spooner) (715-635-4071); Pete says they're organized & ready for NRDA; already in contact w/ Frank
4. CERCLA summary on laptop

18 JUL 92
1. CERCLA summary on laptop

19 JUL 92
1. CERCLA summary on laptop

20 JUL 92 WEEK 141
1. print CERCLA summary & send to Frank w/ CCs
- computer disk transfer problems solved
2. computer filing
3. talk w/ Ken
- ACoE sampling off
- confirm Nemadji meetings w/ RO today
- ok to stay over MO & TU next week
4. clear mail
5. call Frank about meetings: left message
6. check POT/ARR boxes; remove boxes @ LFT

7. call Valerie (ACE): left message; found Kidney Island
8. call Dave Pfeifer: nothing entered on PH. Shellfish permit - general conversation
9. received parts - thank you
10. Proposal from Center; copy to file (21 JUL 92 - mail)

22 JUL 92

1. left message for Frank Horvath: meeting on for Friday?
2. Bob Francis (NTSB: 202-382-0074) (got my name from Paul Dorr, Wash. D.C.)
- will we write report? can NTSB get copy?
- need synopsis of general impacts on WL & marine life (doesn't have to be that detailed)
- will send short letter w/ what is needed
3. Bureslip for yesterday
4. take down swallow loops at RAF (14; 2 missing; 4 up)
5. Bill Kirtzinger (Ogden Airpark, 25 W. 300 S. Bravo Rd. Carol Stream, IL 60188 (708-653-3744)): PA shot around duality (netted & released)
- Lake E. Preserve (708-858-8140)
- Leeds Park Glen Club - Court Order to stop putting PA in water
- wings < 5% PA; pays for self (PA mixing) (for pilot)
- working on 1 in District soon - can observe
6. Taro (other dogs for Italy)
- large cooler, silver bag - most likely N.C. (Spider Island)
- playmate - Pat Island
- need all hand-tie (last week also)
- instructions from Madison if needed (check those Robo in bag; how to pull
- Suburban: 43 N. Webster S; Main W to Pleasant (after bridge) 2nd Broadway on left (Mayfair)

S.L.F.C. 513-352-0222
C.R.C. 1-800-848-8758

7. take comments to Madison Bulk Lab

23 JUL 92

1. talk to Ken & Tara on phone
- Sandy Hurley → Todd Fefer (WONR: PhD: DNR) (608-257-7974) working on NROA (2) Nowadji; also Cindy Shrank (WONR: Fisheries)
- meet @ Bear Boy MO - put canoe in suburban & go
- bring binoculars & books; Tara will charge as much as possible
- may need 1 more day w/ comments (next week)
2. drive to Twin Cities

24 JUL 92

1. meet in Twin Cities on Nowadji
2. talk w/ Frank Horvath (general)
3. call Sheila Huff w/ Frank
- contacting Tribes: treaty rights may be affected also the Chippewa
- trust Commission as trustee for tribes for now (anyone who wants to be trustee can until provide otherwise; brief commission about NROA; help them out
- possible WONR/FWS meeting: 29 JUL 92; invite trustees
Nowadji (Biological Services for Commission)
Russ Vermillion (Biologist for Commission)
- Phase 1 Core of Tribal involvement
- we will call Fred Smith
4. Meet w/ V. J. & Frank
- Indiana (talk to Commission
- Fred Smith (WONR - meeting)
- info. request to EPA & disposal costs; keep track of time others

statements (WE Bull); Dennis Platt (Trabucco); Cindy Sheard & Todd O'Hara (dioxins & furans); Sue Marquenski (Madison); Ted Smith + support people; Tom Eggert & Pete Popke; working partnership w/ MPCA & Minn. DNR

- fish sampling (FWS - La Crosse: Colleen Caldwell)
- Don Windingstad (FWS - Madison Health Lab): must call to advise
  = 14 carcasses in freezer (wants to know how to proceed)
  need FWS # from LE if court case (will raise hell & cost); also said has legless carcasses (may not be there); maybe a mink
  = people who collected birds documentary videos, etc.
- spill identification code for all ~~[illegible]~~ correspondence to EPA
- water reading & samples (sent to Hazelton)
- Steven Norbert Ring: EPA-Duluth: call to (720-5582) find out what they are going to do (toxicity testing on our 2 liters of water); other samples sent to Hazelton in Madison - 4 sediment): Dave Hill
- MPCA: Steve Lee; Don Welling (H2O & sed. samples
- FWS: Frank: sediment 2 locations - Hazelton in Madison
  T. J.: water 5 locations - EPA Duluth & Hazelton in Madison
  U. Wisc-Superior 3 locations - Hazelton in Madison & UW-Superior
  Don Hoffmeister (Frank to go to also) 14 bird carcasses
  2 heron carcasses?
  1 mink??
  ~50 fish → La Crosse (4 pots of data possible) (must call)
  Madison Health Lab
  Pete Popke copy?
- could try to get $ from Antenna Broadcasting Board (could write proposal); contact Pete Bedford or Jeff Underwood also) (other call La Crosse about fish analysis)
- aerial survey?

(1st figure out tactics & get together)
4. Read preassessment Answer (RD signature); notify PRPs next assessment plan (I will coordinate w/ Pete Popke)
5. call Pete Bedford w/ Frank & T. J.: left message
6. call Colleen Caldwell w/ Frank & T. J.: no answer
7. call Ron Windingstad w/ Frank & T. J.: left message (details)
8. call Ted Smith w/ Frank & T. J.: left before call

27 JUL 92 WEEK 142

1. canoe Fox River w/ Tara: survey of bird species

28 JUL 92

1. canoe Fox River w/ Tara: survey of bird species

29 JUL 92

1. take canoe back to storage
2. buy mail & desk & file
3. Pete Popke: left message
4. Paul Stadnes (312-353-7815)
   - needs elevated report on what FWS did for response (not long term damage assessment); doesn't recognize the 9 names on cursed report; wants to know results of response work (what samples & analysis, etc.)
5. Ken
   - training: discuss UW, M. canoe; NOAA, NRDA training; Boating; SEJAC
   - job development & performance standards (will do late from evaluation 90 days from rapid response start)
   - chain of command: Ken supervisor?; how work
6. Pete Popke
   - 2 for on Fox River: Rick Bishop (UWGB?): $12.00/month; start soon (meet w/ Rick & Shawn 7-9 at DNR?)
   - Tara almost what want 4 $

8- strategies for Nemadji River stuff
- meet tomorrow w/ Tom + Pete in Madison
- also discuss rob of different trustees, incl. EPA + Tribes
7. Mike Smith (EPA) (886-6778)
- Nick Bolo: staff attorney
- EPA looking at several actions: wfo survey: CWA 311, CAA action (probably not); notification requirements; NRDA - RAPs & WIP; cost recovery
- talks w/ WDNR AG
- EPA does not consider self trustee; just coordinating actions
- EPA routinely sets up NRDA account for purposes of starting in good faith
- told about August 4 meeting in Superior + gave out Seiche # - to find out if EPA can just sit in
8. Ted Smith (715-635-4071): left message; call me
- set up assessment team
- WDNR has not decided whether to proceed under CERCLA
- open mind; no agenda
- J.F., Brad, me, WEA-6, WDNR attorney; Red Lead: Dave Pratt; 2 GL: Todd O'Hara + Cathy Stepp (not) Deborah (42 managers); Pete Goyke + Tom Eggert (DNR) Dale Patterson; 2-3 from water resources; MPCA; NOAA; 6 FWIC (2-3); ——— not part of assessment team (EPA - make Smith)
(Ken Hamilton)
@ meeting (1:00)
Rothwell Student Center @ UW-Superior
- will FAX confirmation
- 3 hours probably (1-4)

- EPA response performance
8. Ken Vermillion: left message
9. Brad Hubanks:
- Todd O'Hara (long term biomonitoring)
- sent FED X of materials MO
- discussed limited involvement
- Bureau of Indian Affairs - Brad will contact
10. [redacted] Janet Smith: quick briefing on Nemadji, etc; not natural
11. Glen Caldwell (608-783-8451)
- whole suite of tests likely to see effects
- histopathology most important; then sea urchin; then flow cytometry + MFO.
- may not be statistically significant; may be good to go back in 3 and/or 8 months; could run soluble species better (e.g. lead + sulfide)
- samples fine + awaiting
12. Teresa Norlock-King (218-720-5529): couldn't get through to left message
13. Claudia J. - L.: left message
14. John Estrich (Ohio EPA: 614-844-2888): left message
15. travel voucher for Tour Cities
16. Claudia J. - L (312-886-6108)
- Tribes not trustees; Feds. can be trustee for Tribes
- treaty of 1854: conservation of resources
- Fon du Lac; Grand Portage; Bois Fort may have role
- will get report on plane; I will call trustees
17. Iowa: George Spangler (DM - initial questions)
612-824-9229 (DNR 524-3600)

30 JUL 92

1. meet w/ Rik Cooke
   a. Menadji River
      - Indian Tribe: litigator? for Menadji River issues
      - injury: fish & wildlife
      - meeting format & attendees
   b. Fox River
      - setting meeting w/ economist (RIO student): follow statute & regs as much as possible
   c. Natural Resource Damages: Law & Economics $125
      Department of Defense
      John Wiley & Sons, Inc.
      One Wiley Drive
      Somerset, N.J. 08875
      1-800-225-5945 $102.50 x2
      - also Environmental Dispute Handbook: Liability & Claims (2 vol) $115
      Environmental Lobby Liability $125
      Environmental Liability & Real Property Transactions: Law & $105
      Environmental Liability Reclamation Guide: Forms & Checklists
      Hazardous Waste Law & Practice (2 vol.) $225
      Groundwater Hazardous Materials $208 Oct 1, 92
   2. reservation for Minneapolis → Madison on WE 05 AUG 92
      8:00 - 8:57 ~~$180~~ $171.80 flight 9A
      conf. #: 7JI9BG (not guaranteed until purchased)
   3. Ron Windegard (608-264-5411): left message; grand
   4. Texaco Norbert King: no answer
   5. read Menadji file - finished
   6. Steve Bradbury 218-720-5527
      - no acute toxicity or fecal water sample
      - acute toxicity in sediment; guessing Simple or predatory

7. call about legal books cost: $125 or $1100 for all
8. Claudia J-S: left message
9. called U.W. Mad.: Special student application will be mailed - try to send in by August 1st; ~$100 per credit hour ($700)
10. called Rik: left message about course; books; Cat Island
11. Mary Baker: left message
12. Dave Wells (Wapetton Labs. 608-241-4471 ext 2020): left message

03 AUG 92 WEEK 143

1. drive to Twin Cities w/ RK
2. meet w/ T.J., Brad, Dave W., RK about response, NRDA, Menadji R., etc., funding
   - (ERCLA # for Brad)
   - funding (RK & T.J.): emphasize team smallness & report waiting for conclusions
   - spill response: work something out w/ supervisor; response authority < coverage natural resources only - NRDA secondary (but very important to us); next 9-12 months get NRDA ready - then response - write down:
     - needs: ① outline of authorities (RRT - TT)
       ② directory of expertise
       ③ limited planning for now: immediate practical improvements plus long term wish list
       ④ EPA to take samples when more than Coast Guard (ongoing - 2 years now)
   - Menadji meeting: Tribe can play until power shows; work subject lead - were plugged in; Sheila Hoff coordinator w/ BIA

04 AUG 92

I. dwnt Twin Cities → Superior

II. analyze 43 CFR

III. Meet w/ Sailor + WDNR, et. (see log)

1. Background (Tom Eggert)

2. Preassessment screen for Nemadji River (Pete keeps Copy)
- was spill pertinent? (W.D. District Court Judge)
said B-gasoline exempt, even though constituent B
under CERCLA; if so, covered by OPA + Cost

3. Injury determination (David Allen)

4. WDNR - internal discussion of NRDA w/ recommendations from meeting
- WDNR lead (WI, MN, EWS Region)
- team of assessment w/ reporting from trustees (mostly WDNR)
- preassessment screen useful regardless of whether CERCLA followed thru
- WE could follow contam. State law instead, or in addition
- memo to Passaglia (WDNR natural)
* ① Continue data collection (w/ analysis)
* ② look for analysis $
* ③ get economist or board
* ④ begin preassessment screen
* ⑤ WDNR-tribal - internal discussion of tribal rights
- meet

IV. Follow up Pete to see or meeting

Jay Bodine not in state

look for letter to D.O.J. for more EWS field support

05 AUG 92

1. memo to Frank on Nemadji meeting
2. meet w/ T.J. + Frank on Nemadji
3. read Dave Rolfe summary (Ashland fisheries sent forward w/ Sailor + GLIFWC)
4. meet w/ Tom Bonser about tribal questions
5. gas in truck
6. call Donald Bruce (EPA 312-886-7241): left message
7. call Cathy about PZ

06 AUG 92

(252-8966) 238-7473 263-1819

1. meet w/ Reid C. Bishop about recon (P Dave Rusk)
- preassessment: few months w/ available info only few $1K
- pilot study - data collection few $100K; 1+ year (?)
- litigation - worthy study: $4.5M (Comprehensive)
(Expensive because poorly utilized) (Bottom line question: can we legally do it?)
- NRI: NRDA blue ribbon panel on non-use values
- Jon Veale report on what is possible
- WDNR - funded initial literature search (Sept. 1 - Jan.) ($50K)
- reason to look at whole use, rather than non-use values only; difficult to focus on 1 part
- specifics on initial 4 month survey
① talk to people who have worked on questionnaire
② 4-8 focus groups in Fox River Valley (mail survey directly into field); quick preliminary draft results
Case model for $ amount - contingent valuation:
regression of $ amount vs likelihood that people would pay
- $7 per surveyed person - $26K for Dave salary per year
- $500 per focus group

- Economist for Nemaji NRDA: Bishop can advise / attend some meetings; assess activities would require another arrangement
2. turn in application for guest student
3. find out about course availability
- 575: full w/ waiting list; Prof. Pat Trainor (IE)
- 343: full w/ waiting list: Prof. Robert Hoverter (Business Adm)
Talbot Hall
- must get written permission
4. talk to Pb about work for tomorrow
- $75K in budget for econ. on Fox
- talk to J. Patapis about Eggart & Locke + $
- Pb will leave name for Patapis at TCLP
- WDNR will have to come up w/ $ for fish samples
5. things to do tomorrow
- letters to Professors about taking courses
- call Patapis about TCL results; call Matt & Cindy; write memo on Pb question; call DEPA John Eckenfelder 615-544-2886
- call Brad T. J. about Econ $, Simplot $, Locke, Eggart; write memo on Econ $
- call Custer about proposal; have copy for Pb
- leave note for Tara or Fox survey
- memo on Response meeting
- time sheet for next week; look on copying
- travel voucher
- book: shorebird loan
- FORA
- call WDNR - Fred

(Heat for Env. Studies 610 Walnut) (Pat Trainor 333-2937) (Pat Trainor 333-2937)

(W. MN MAY WE 537-7161)

Tom Heavey (page 83)

07 AUG 92

1. thumb voucher for Tara Cates to Jean w/ signed final blank
2. copy nemaji file to hard drive
3. call Patty McDonald (Potowpot PWRC: 301-498-0289)
- transferred to John Moore: 4.5 final TCL results (5.0 cutoff); could we do it again w/ another sample?
- will FAX results to us
4. call Judy Kleiman (312-886-1482)
- new more tests - not that accurate
- also can look for especially contaminated sediments
- also can isolate Pb-shot from new tests
- hazardous waste only if going to dispose of the dredged material
5. John Moore: new sample will probably top 5.0 (alone now w/ 4.5 + 4.7)
- if must get rid Pb-shot - since Pb out
6. Cindy Schroeder (returned call + TCL update)
- call Matt
- she will work w/ Tara
7. Jon Stromberg
- ok on Pb-send catalogue + more collectors if necessary
- Pb can talk to Matt next week if he wants; reassessment, etc. after 3 weeks (vacation)
- 6-8K ok on fish samples for U. of I. waste
- discussion of multiple sediment samples re. Pb-sample
8. left message for John Moore to give us amount of Pb needed
9. call Matt Richmond: no busy signal
10. Paul Stedman: dad leaves: 312-353-9176 RAL; IAG + GLRCAS funds - 830K total; more work sometime; asked about cutbacks

11. Talk to Janet about Nemadji & L. Geneva
12. Dan Bruce message - Paul Stedman looks care of it.
13. Matt Richmond
- summary of results
- Matt says Wash. D.C. will not go forward under fails
- I will send memo & CERCLA summary
14. Frank Horvath
- Lake Geneva summary & strategy: grease path & start down path officially
- Eggert & Jopke
- Econ on Fox River
- $ for Nemadji samples
- Paul Stedman: IAG plus CERCLA
15. Tom Custer: available TU-FR
- just send critical info - he will write
- available T-F next week
- other discussions
16. FAX WDNR public release to Paul Stedman
17. Pete Jopke: econ. funding; Nemadji funding ($4K each)
18. Pb-shot / L. Geneva memo; distribute

WEEK 144-145: VACATION

24 AUG 92

1. Clear mail
2. staff meeting
3. Green Bay RAP meeting: draft recommendations for WL
- more stringent #s, based on different methodology, may

WEEK 146

AG. ECON 375 - leave student # on machine
Shelly Hall
D.O.I. 202-208-6172 (D.C.) atty.
- works for Pete Rainer

be requested (Dan, Tim, etc.); may not want to pin on GLWQI #s; just use narrative (no effects)
- use GLWQI #s on science on which GLWQI will hopefully be published
- table needs sources for all #s
- developed table format as next update of table
- NR104 designates Green Bay as drinking water supply
- TEFs included for PCBs
- manage 1 - manage all (PCB, Hg, NH4, etc.)
4. call Robert Provencher (Dept. of Ag. Econ.) (608-263-4472) (Econ take course)
343 - call Eileen Mislove 608-262-9489: left message
5. call Pat Trainer (Dist. for Env. Studies (608-262-5957))
575 - left message
6. call Sheila Huff
- coordinate w/ Chuck Hammers
- Chippewa letter
- next meeting when? - will find out
7. letter for Field Supervisor signature to NTSB on Nemadji
8. talk w/ Ken & Tara about Portland, OR
- fish ladder / criteria "white paper"
- back calculate from egg → fish (monstrous model) → water instead of GLWQI food source model
- final formula $[NOEC_{(egg)}] / (BMF_{(food \to egg)} * BAF_{(water \to food)}) = [H_2O]$
9. call Larry Shepard about Columbia River TMDL
- will find out in Nevada - send info
- I will send Dale memo.

25 AUG 92

1. notice reminder from Ward.
2. send refit memo copy to Perry
3. call Eben Nielsen: get # to her FRI or MON (left message)
4. NTSB letter
5. call David Bush (608-263-1819; home 255-7127)
- Pete Popple - $10-12K (no field survey)
- David Bush has job for next year but will defer if good research project; 150K probably enough to do it this year
- David put in touch with work
6. call Bob Tainter (202-382-0674)
- has WORK report & names; can send if want
- keep NTSB informed of new info.
7. call Todd O'Hara
- lung tissue: for Pyrethrin
- preserve liver tissue
- calculate & make fact today
- WORK: District Director said OK; Bradley said nothing - need sediment samples - WORK may do; I will call FRI
8. Eben Nielsen (312-886-4828): left message (send sample Neradji River)
9. Perry Farmer: Ron Engelhardt (715-399-8317)
- funding may be forthcoming (political meeting) - pressing
- he wants wildlife tissue analyses to compare w/ domestic
- cases of dead sheep & cattle w/ probable lung damage
10. estimate of FRI costs for activities to QR
11. call Barbara for course info.

AG. ECON. 375: SPECIAL TOPICS TR 9:30-10:45 (R 2:25) or 3:30
#63013 3 hours

ENV. STUD. 575. TR 11-12:15 #68765
ANAL. OF ENV. IMPACT 3 hours
Grad student: 608-252-2115 : 6 hours = $26 per credit
12. course info. to Ken
13. read 404 analysis (certain)

26 AUG 92

1. set up printer
2. Linda Pollet
- got B-shirt & Neradji memo
- will keep apprised of Driving Tour Choir info (grant proposal; TCLP)
3. read Ludwig report on Newcastle
4. NTSB letter to Cathy for signature
5. talk to Ken about RFP 93 proposals (ECON & SWALLOWS TO KEEP MO); samples to Madison on dry ice (tomorrow)
6. call Tom Custer about small proposal; send something to him MO
7. Talk to Ken about proposals (POP 50, HARE 50, KOA 50, ACRE 20x4, WOLF 20, BAT 20, BAT 20)
- 300 swallow traps
- intense study as well as car handle
- T.V. says $120K for many; NROA & associate - GSFC will get $ - $80K each. ok; $ for swallows ok; courses ok
8. dry ice / take samples to Madison (College University)

27 AUG 92

1. eggs to Tom Debo; talk w/ Tom
2. talk to QR about courses costs
3. meet w/ Pete Popple & Tom Eggert & Dick Patterson (Cook)

- Bizzy said no faith in NRDA process (at Superior Bowl meeting in conjunction w/ Menadji River)
- WI - AG & some WDNR (District, WL, some Madison managers) still pushing for Menadji NRDA
- need to get final Decision; memo of recommendations pending
- Tom & Bob have little faith in Dave Buck's capabilities (esp. Bishop good list natural forum; Bob must finalize 10K quickly; FWS should back up w/ $50K ASAP - if Buck ok)
- Political interest in lack of U.S. PRPs many at end of year for analysis - may get $ from B.N.
- Tom interested in job but FWS don't see about FY+93 $ for this
- Bob interested in job - MN or WI
4. reslope 43 CFR 11 incl to Cincinnati

31 AUG 92

WEEK 147

1. clear mail
2. call UW-M for student #: 277-749-0919 : WI Room 21-22 in the Peterson Bldg for signed
3. call Eben Malone w/ # : will be able to register this afternoon
4. call Pat Trainor : left message - may not get before WED.
5. charge WP setup
6. Bob's memo
7. staff meeting (Report on Mangers meeting from Forest)
- DOI meeting, control over FWS (a lot) (DOI rep. at mtg)
- Turner is out after election (either way)
- Jay Hair fairly complimentary of Turner & USFWS; professional and always
- Mike Spear priorities: 2000 A.O. budget year; End. Species Act (ESA) more coordinated; change FWE name; training (new state; WI

- customer service (substance over style - but style ↑ importance) Teamwork & partnerships (w/ FWS, w/ States, etc.)
- probably no early budget
- NWF letter to Bush asking that Lujan be fired (Sports Coal, wolf vendetta, yellowstone, budget, etc.)
- USFWS being excluded from decision actions (e.g. MOA w/ ACOE)
- Early Act: Bo Trigg contemplating hugs to GBFO for state
- Menadji updates (WDNR; Tulsa)
8. Finish computer setup
9. write proposals: finish, have swallow; copies to Kip & Tom
10. Tom Custer: will fax letter - did.
11. FAX from Kip: PRP/EPA FAC $30K (to 10 JUL)
- told Dale Patterson; would like letter to Bizzy if budget
12. Janet & Bob - canvas ok

01 SEP 92

1. work on economic proposal - finish
2. Pat Trainor: will find out this afternoon if 575 will be offered repair next semester - if so, many undergrads will likely drop this semester; shoot up Thurs hopefully will be room; only constraints are undergrads who need 575 as requirement & group size for projects
3. register for classes; already put waiver to override - have 2 weeks of classes to register
4. work on charge - change might be on proposal
5. read proposal material

02 SEP 92

1. travel advance $ to Jackie (check)
2. talk to Ken about Frank H. / R3 request for info. on liability
3. printout Econ. proposal & gave to Ken
4. experiment w/ notebook computer
5. work on BCNH proposal
6. time sheet & leave slip
7. updated tree swallow, BCNH, & econ. proposals: copies to Ken
8. read NRDA proposals & format for last year
9. call Frank about U.S. FWS liabilities
   - CERCLA: Section 104 (b)(2): Coordination of investigations - promptly notify State & Fed. trustees of potential damages under investigation
   - CERCLA: 107 (d)(1): Rendering care or advice: no liability if consistent w/ NCP
   - CERCLA: 107 (f)(1): Nat. Res. Liab.: shall act to recover damages: if don't respond must be prepared to say why (not trust resource & lack of resources for low priority)
   - CERCLA: 107 (f)(1): any ident. by FWS of irretrievable commitment (EIS) must uphold fiduciary responsibility to Tribes
   - CERCLA: 107 (f)(1): $ recovered only for restore / replace / acquire
   - * CERCLA: 107 (f)(2): shall recover (same as (f)(1))
   - CERCLA: 113 (j)(1): judicial review limited to Admin. Record
   - CERCLA: 120 (a)(1-4): CERCLA applies to Fed. facilities
   - CERCLA: 122 (f)(4) factors in assessing approp. of covenant not to sue
   - CERCLA: 122 (j)(1): notify Fed. trustee where release → damage
   - CERCLA: 310 (a)(1): citizen suit vs U.S. if in violation (subject to restrictions of 11th amend, 310(d) & (e), 113(h)
   - CERCLA: 310 (a)(2): vs U.S. official for failure to perform (except 311 RPD)

Eileen Kelmer: OSC - direct for Ecological risk assessment

- CERCLA 310(d) no action if due diligence
- 43 CFR 11.17 (b) resource protection: samples must be taken in accord w/ ESA, MBTA, MPRSA, MMPA, etc (ARAR)
- 43 CFR 11.20 (a)(1) prompt notification of trustees
- 43 CFR 11.20 (a)(3) take actions per NCP upon being notified
- 43 CFR 11.20 (c) ident. of co trustees
- 40 CFR 300 - NCP

(left message) (wrote memo)

03 SEP 92

1. classes (3) at UW-M (3½h + 1½h walking, incl. registration & IP)
2. read env. econ. text book (4h)

08 SEP 92 (MO-HOLIDAY) WEEK 148

1. classes (2) at UW-M (2½h)
2. 43 CFR analysis
3. read amicus (NRDC

09 SEP 92

1. talk w/ Ken
   - NRDA proposals not to R3 yet (Ken hasn't read); wants to send this week; will be for quarterly NRDA $ vs. T.J.'s contaminants $
   - FOIA for Schmaly site: R3 has file - want to know if EPA / WDNR consider any files litigation sensitive
   - PI-shot done (analysis)
   - end of FY w/ Jana: clean accounts
   - David Bush: attempt to co-op into FWS if works out
   - materials for tree swallows by JAN; temps by MAR - regardless of budget
   - classes

2. vacation days & Yard (9/18, "/27, 12/24 - 1/10)
3. clear mail
4. call Frank (left message; want to cover R)
- Menadji: Dale Patterson would like letter to Bragg on analysis; data sent to me got from Hazelton?; memo on WRNR reluctant to proceed w/ NRDA
- NRDA process in WI: letter to Sec. WDNR; letter to Governor; letter to Public Intervenor; letter to U.S. Congress-WI delegation; letter to NWF; letter to Milwaukee env. groups; letter to Tribes (cc's to DOI & DOJ)
- Lake Geneva: 4920 ppm 86 TCLP (5.0 ppm threshold); Matt R. (DOJ-Milwaukee) says may be time for face to face w/ O.C. DOJ; letter to trustees & PRPs ASAP (I will draft for R's sign) & draft presscon. screen
- NRDA proposals: trustee allowance ($5>K) & for R. scan (755.4K) most important; also BCNR & Eagle Cooperage; Sf Davis Beach woods out - copy of list; also Egypt Hollow (?)
- Feb MT NRDA meeting: who?
5. Study FCPA
- read letter
- call Margaret Guerriero (USEPA-3RC 814-8379): left message
- call Gary Cohlstan (WDNR 608-266-7598 (?)): probably no litigation creative except maybe draft U.S. EPA reports; check w/ Wendy Carney (U.S. EPA-312-353-6553)
- call Wendy Carney: same; will check w/ attorneys & let me know; atty may call Mark Anderson
- call Mark Anderson (Solicitor's Office - 612-725-3540)
6. call John Moore & L. Skinner TCLP: 4920 ppm 86; Patty will FED X 30 page report
7. left message w/ LE-Madison for Cindy
8. call Matt Richard: send copy of report; may be time for direct meeting w/ DOJ - D.C.
9. call Valerie Thomas (ACoE 313-225-4942): no answer
10. call Gary Shapiro: Rick Albright (U.S. EPA, R10 206-553-8514) for Columbia R. info.
11. read CLIFWC info
12. Pete Topke.: Menadji R. NRDA unlikely - great injury documentation; meet tomorrow @ 1:00; scan. study Oct. 1 - Dec. 30, 1992
13. draft performance standards from Pete
14. talk w/ Cathy
15. Tribe comment to go home

10 SEP 92

1. Tribe comment to go to Lac Vieux Desert
2. classes
3. meet w/ Pete Topke
- remove possible 1-year extension to his project for Menadji
- not allowed to call Menadji R. NRDA; Bragg still mad about Fox River & private lands
- Dale & Pete very frustrated; will use NRDA terminology if not name
- Tribe Rep. doesn't want to begin pressure from U.S. FWS
- general discussion about job opportunities

14 SEP 92 — WEEK 19

1. clear mail
2. talk to Ken
- % recently adjusted on TCLP for sediment probe over 5.0
- draft prop. standards; mail to finalize by FRI a.m.
- spend $1500 this week (Chat)
- WED to Spider I.; Dan & I leave up WED + stay over
3. TCLP sediment: metals adjust; TCLP shot reports in
4. Call Frank Hewett (see topics from 07 SEP 92)

Rest of letters:
① letter to WONRAP Rules on L. Izaac (co-trustee)
② letter to WONRAP Rules on Menasha (co-trustee)
③ letter to WONRAP Rules on Fox R. / MMSD (co-trustees)
④ letter to PRPs on L. Izaac
⑤ letter to PRPs on Fox River
⑥ assessment assess on L. Izaac
⑦ assessment assess on Fox R.

Sent: Trustees, Izaacs, Public Intervenors, NRT, Gov. group, mailed, ERT

Required Notice, Required Notice, Trustees

- decisions on phase funding have been made (GLPO chief, Budget mgr)
- briefing: Bob to help write NRDAR to GLPO; Reg. Directors needs 2nd session, analysis; Econ. proposal (Bob's good)
- Lisa: Book, Expert topics
- matters of NRDA (in Madison?) (3 days?) (Oct.-Nov.?)
- get ready to leave THIS Sun; then back Oct.
- get approval for Lake Izaac; also Shelly Hall (DOI - Office of Solicitor - Division of Conservation & Wildlife (Assoc. Solicitor Dan Shillito leads) - Lisa & Shelly Hall
Stage 2 - (Charles Guy Mayer) - Shelly Hall
- Kent would like: 1 paragraph: ① how to get Board support ② how to get Governor support; also description of the next TCLP data, also

1. Dan
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and list of 7 items (contacts on first sec.); also date for MRP meeting
- liability info. that Lisa; talked to Mary Morton
5. Wendy Carney (EPA 312-353-5553)
- Atty to Atty generally
6. Cindy Schroeder
- 4th week of October or so: go to Washington D.C. w/ Matt & Cindy
7. book orders to Jackie (book w/ Pk: $400 fine)
- Nat. Res. Dam.: Law & Econ.; - Env. Disp. Handbk.; - 40 CFR sections
8. send prof. standards info; review; talk to Ken
9. note to Cindy & Matt re: analyses (to Dan for mailing
10. Lock trucks caps w/ Dan
11. Lou Sebo - will pick me up @ 3:30 TUE; back WED night
12. comp time from 4 hours to last 4 days
13. look over final prof. standards

15 SEP 92
1. Izaacs
2. to Dan Berg w/ Lou Sebo

18 SEP 92
1. to Spider Island: remove nest stakes & tube banks from dead cormorants

17 SEP 92
1. Izaacs

18 SEP 92

1. clear mail
2. refigure vacation
3. look at grant student requirements
4. memo to Frank w/ 3 NRDA proposals for FFY 93 (FAX & mail)
5. memo to Frank on FFY 93 NRDA strategy for WE (WDNR)
6. FAX ~~already~~ FOIA letter to Tom Berge
7. set in for ~~for~~ not attending R3 orientation on Nov 4-5 (w/ Jackie)
8. guest student: $3.00 per day (SAT & SUN only); no special access
9. read Indian Tribe info - finished
10. Tasks: bought 2, 1/4" drill bits, 1, 1/8" drill bit, 7/16" socket wrench

21 SEP 92

WEEK 150

1. call Dale Bryson about Green Bay NRDA
   - letter to R3 about Indiana: EPA/FWS coop. on enforce. NRDA
   - May 14, 1992 meeting w/ WDNR: WDNR wants no part of NRDA - Beasley ~~wanted~~ wanted that DOI/EPA to enforce settle
   - heard rumors of EPA geographic enforcement initiative on Fox R./Green Bay
   - FWS has spent ~1/2 M on injury investigations; will spend more, will recover.
   - ∴ might not be area of potential EPA/FWS coop.?
   - will call back @ 1:00 - FWS letter to Water on coop. plus NPDES question
2. call Jim Hattrup about NRDA on Fox River/Green Bay: did not call out
3. call Frank Horvath: left message
4. work on WE NRDA strategy memo
5. talk w/ Janet about NRDA
   - EPA contact good (Green Bay enforcement)
   - R3 buying on NRDA soon (Oct-?); Joe Enk approves
   - strategy memo + drafts for
6. staff meeting
   - mgr. dust to 612-725-3512 Gerald Wold (R3-NRDA)
   - Ike Cleaves voucher or limited open to Jackie
7. talk to Ron about NRDA
   - EPA contact good (Accents a contact)
   - start to involve sec. groups
   - work on Eagle Pipe proposal; others signed - Janet has prof. standards
8. Janet
   - talked about proposals & temps for swallows
   - proposals signed
   - schedule for Fox R.: identif. of co-trustees & PRPs & ASAP possesse. secon. Thes FY; L. Grove 1st priority Thurs
9. call Cathy (returns)
10. call Dale B. (see other page) spills, bay, waste
    - looked at TRT data, risk assessment, etc. for next geograph. initiatives
    - Detroit next; Green Bay low on list; also want to wait for mass balance study
    - then East St. Louis (FFY 93)
    - But may be moved in FFY 94;
    - Doug Olson - interested approach
    - send letter on liability question for NPDES & FFY 94 joint activity
11. mailed 3 signed NRDA proposals
12. sent Federal advance proof of payment w/ form from Jackie
13. Pete Joppa: returned call: left message

22 SEP 92
1. classes
2. read + study

23 SEP 92
1. talk to Ron & Cathy about info. for class
- got highway EIS & wetland info.
- got endangered species lists (made copies)
2. talk to Ron & Cathy about WI species lists
3. Peter Jopke
- saw my L. Geneva memo (Howard Jar sent to WDNR; WDNR will not participate - Peter not to get involved
- Econ. study: Bishop getting nervous; confidence in David Bush; $11K by mid Oct; have proposal from UWM
- fish data regression - r^2 only ~ 0.1 (on Tox)
- drop by to see proposal tomorrow
4. Tara: I was volunteered to look into data for sediment criteria for protection of WL for PCB, DDT, Pb, Hg etc.
5. call Linda Holst about Jar memo on Lake Geneva; just tidying [illegible] talked strategy
6. work on WI WRDA strategy memo
7. call Frank Horvath: left message; FAX'd draft strategy memo
8. Janet
- performance standards look good - signed
- strategies for WDNR
- talked about Dale Bryson contact
- L. Geneva memo
9. swallow boxes from LIT & RAP

24 SEP 92
1. classes
2. study
3. stop by WDNR - note for Jopke

28 SEP 92 WEEK 151
1. check boxes by power plant - too muddy
2. Matt Richmond
- got report (Dec) of
- talked to civil division in D.C.; sounds interested; will assign atty today or tomorrow; may not need to go to D.C.
- may take some time; will have some prelim. decision in couple of weeks
3. staff meeting

29 SEP 92
1. classes
2. study
3. read mail

30 SEP 92
1. to Walworth County w/ Cindy Schroeder: checked out golf course for Pb-shot poisoning & sporting clays range for Pb-shot; looks like no problem for geese unless deliberate poisoning somewhere that we did not see

01 OCT 92
1. classes 2. read

02 OCT 92

1. clear mail
2. review law books
3. asked Jackie about sweep load reduction
4. call Rod & T. J. about Manistique River; left message
5. Pete Popke: estimate that was ~~signed~~ David Bush worked for firm that separate discharges - no seen funding
6. Dave Buck: no WDNR funding - conflict of interest
   - will send proposal; I will drop ours off
   - meet 20 OCT 1:30 (invited Rob; try to get Blank & Kay)
   - WDNR has begun very sensitive to NRDA language
7. Gibbs Caldwell; Dec. reports; 2-4 weeks after report to us
8. call Mike Simonson (WE Public Radio 715-394-8530); left message
9. call Tom Waldeck (CG Milwaukee 1-747-7159) 9:30 21 OCT mtg in Milwaukee
   - sensitivity areas, IL/WI like to Cedar River
   - Ken Stromberg & Joel Thiel have marked on maps
   - call Jay Bolstad: 517-337-6710; joint presentation w/ Jay
11. Jay Bolstad: busy signal
12. Clip Nicolai (Canadian Wildlife Service 416-336-4988)
13. Call Valerie Thomson (ACOE-Detroit-Real Estate)
   - Kinsley Island permission? ACOE capping project in Ottawa
   - Ken Stromberg August 11, PM @ 2:25 talked w/ Tom Horner
   - call Tom Horner about permission for 1993 (313-226-2384)
     Operations & Maintenance
14. call Tom Horner: left message
15. Jay Bolstad: talk about what degrees do; also sensitivity maps (Joel Thiel) - compilation of various resources important to spill responses
- OPA requires area committee - Dan Walker lobby meetings pursuant (Captain of the Port)
- Milwaukee started meeting a couple of weeks ago
- also will probably by WDNR guy there
- want to look at Bayou; RWS - specific issues in area
16. Dave Buck called: returned; left message; meet 2:00 OCT 92
17. swallow leaves from truck - Lake - finished (20th still in field)
18. Tom: 300 note Wolf Island; Ken's gear fell not sure has the #'s. Chip Nicolai wants the info
19. organize & file
20. volleyball
21. call Dad about general tort law references
   - University Libraries: West Book Series for tort law (Lake left notes)
     Prosser on Torts (Bible)
22. call Tom Custer; no answer
23. Mike Johnson (Chicago FO 708-381-2253)
   - got call from someone w/ bird head: island near Washington Is; maybe Wolf Island (~2 weeks ago); dead juvenile; Mike thought could be Newcastle Disease
24. actually talk to Ken in Ops
25. fish

WEEK 152

05 OCT 92

1. debrief Ken
2. staff meeting
3. call Tom Horner: busy
4. call Frank Horvath
   - will try to come to Madison on 16 OCT 92 - called left message
   - need to submit catalogue for Wisdingstad's samples: Tom Crowe called & left

DOUGLAS CO.
92° 7' 30" W
46° [redacted] N
35 30"

- brought it in to tell - $ for samples to Bazelton; 1 lung tissue already paid for (Mallard)
- 301-20- 4600 account; 5 lung tissue samples; ppb
- told Ron W. to send first lung tissue to David Wolf
- briefing question: has bobolink; change date - will note
- liability memo comments
5. Pete Popko: wants Nemadji info. for prelim. work (got go ahead)
6. call Ron Windingstad: left message
7. talk to Ron
- Nemadji River
- briefing
8. Ron Windingstad: will send Mallard + want for other 5 catalogue
9. swallow loons from KAN; all in
10. catalogue for lung tissue w/ RR
11. Frank Bonnetti: trying to come to meeting

06 OCT 92

1. classes
2. study
3. drop off Nemadji info for Pete Popko
- Bizzy returns; probably be worse
- Peter's job extended for some period
4. call Ron
- working on catalog
- Janet: briefing 21 NOV
- don't know if Frank coming on 16th - still trying

date collected
samples (liver)
Research ID
cost code + $ available
will analyze for (MM only?)

5. call Frank
- Janet called John B. - expect about 1 of Frank's data/charge
- John wants to talk to Frank about 18 OCT Nemadji meeting
6. call for flight info. (NW)
- 14 OCT 92: arrive Duluth leg 12:00 noon
leave Duluth after 6:00 pm
- 21 OCT 92: arrive Twin Cities leg 11:00 am
leave Twin Cities after 5:00 pm
~~$460~~ 9:30 - 10:34
$308 6:05 - 7:00 pm
YW3V78
$339 OK

1445
14 OCT 92 1253 7:10 10:45
5889 6:55 - 9:23
1214
no go if fare $460 round trip
conf. # 45WAW8

- 14 OCT 92: flight 1445 in Madison @ 7:10 am
flight 1253 in Twin Cities arr. 10:45 am Duluth
flight 5889 in Duluth @ 6:55 pm
flight 1214 in Twin Cities arr. 9:23 pm Madison
$460 (no go if fail) conf. # 45WAW8
- 21 OCT 92: flight 1425 in Madison @ 7:10 am arr Twin Cities 8:18 am
flight 708 in Twin Cities @ 6:05 pm arr Madison 7:00 pm
$339 (d.c.) conf. # YW3V78

07 OCT 92

1. ATV training
2. Alicia Wolf: going to Nemadji R. meeting 14 OCT
3. Jackie says no problem w/ non-govt fare to Duluth
4. WE NRDA memo
5. talks to Janet about 18 OCT 92 econ. meeting; she will call Frank
6. read EPA 104(e) info order on Nemadji
7. Joel: will go to CC meeting; I will brief him or spill response

8. call Pam Horner: she will find out about temp. swallow hoses
9. tribal #s in rolodex
10. format disks, copy files
11. Dave Rankin: general call about TNC/Government
- NRDA overlap: restoration info; baseline info (reference how clean is clean)
- FWS overlap (Blankenship)
- Jay Rodstein (NOAA)
- tribes
- will be in Madison in 1-2 weeks
- Law in the Great Lakes - New Sheraton, Chicago (217) 525-1760 for info

08 OCT 92
1. classes
2. study

13 OCT 92 WEEK 153
1. classes
2. call Frank H.: pick up @ 10:00 am FRI @ Fairfield Inn
3. call Janet S.: will be @ Union (UW-M) 10-11am FRI
4. Joel Trick: briefed about FWS spill response for 21 OCT meeting: immediate threat to FWS resources; needed initial NRDA sampling
5. RD briefing memo
6. call Tom Dawson (WRI): left message (NRDA, will try again later)
7. diners club cash advance: talk to Sheila Dade or Donna Kurly @ 703-358-1742

14 OCT 92
1. Fly to Duluth for Nemadji meeting
- spoke w/ Jay Rodstein about meeting 21 OCT 92 in Milwaukee
- spoke w/ Thoring (sp?) BN in car - general conversation (ate lunch)
- spoke w/ Robin Gorse about analysis results availability in January
- Meeting
1. opened by EPA R5 (RRT) (Bob Boden)
- RRT; OSC - EPA inland; CG coastline (this was inland); Commander Frost (CG) was 1st Fed. official on-scene until EPA OSC arrived
2. Paul Stedman (EPA R5 OSC)
- activated RRT & Atlantic Strike Team
- June 30-July 3
3. Commander Frost (CG) (Duluth)
4. David W. & Ted Smith (WDNR): LE (rep) spoke: 5 issues
- Fed./State authority & coordination (when became Federal)
- EPA interpretation of OSC
- accessability of OSC
- OSC statements w/o local consultation
- OSC statements about health & environ. (factually supported)
5. Steve Lee (MPCA)
- will assist WDNR w/ NRDA (other things also said)
6. General discussion
- Federalized spill: no - BN responsible; OSC provides support to State & local
- WDNR LE rep. hammered away on why EPA at top of chart & not State

A.6. – Cmdr. Trust – announcement that Feds. in charge was incorrect (not made by Feds) – would have explained if asked
– MPCA: WDNR + locals appear to not understand Fed. role
– Douglas Co. Sheriff Dept.: why no response personnel in EPA-Duluth?
– Superior Mayor: if police made statement – want to know name; doesn't matter who was in charge; very good job done by all agencies
– CG: Douglas County Sheriff's Deputy
– State Emergency Services: CG said was taking over + in charge
– Command Post leader: was informed that CG took over whole operation
– Pat Ryan (represents area of spill): chaos didn't start until EPA showed up
– County Health: felt that authority to allow people into Superior was taken away
– Tony Anderson: Dept. of Health: local health officer was overruled
– Sheriff's Dept. Deputy very upset about not being consulted
– extensive discussion about allowing press near scene
– Ted Smith: thanked EPA-Duluth for help; thanked MPCA; thanked NOAA
– long term effects: DOI + WDNR: I spoke about January results
– FEMA-Chicago: command structure problems keep repeating – have tried to educate; Army contacted
– MN ~~[illegible]~~ Emergency Services: made contact; MN working on this experience for future
7. Spoke w/ Rodger C. Field (EPA, R5, ORC 312-886-6851)
– EPA considering action of some sort; would like to work w/ us if possible (have card)
8. Executive Session of meeting (no public) ~~[illegible]~~
– introductions
– EPA: WI lack of leadership + lack of use of Fed. capability
– CG: not lack of leadership but lack of knowledge
– Paul Stedman: saw chaos + offered command to others
– ~~[illegible]~~ discussion of info. to press; need more coordination between WDNR/EPA (according to WDNR) (100 gallon release to bay)
– State is primary customer of Feds (EPA)
9. spoke w/ Roger Laferriere (CG-New Jersey) (rode in car)
– Atlantic Strike Team: (609) 724-0008; 724-0009

15 OCT 92
1. classes (Env. impact only)
2. finish WI NRDA memo for briefing
3. work on revisions of tree swallow proposal for NRDA

A 18 OCT 92

1. meet w/ Frank & Janet: NRDA - massive de-briefing (action items below)
- briefing memo for RD
- change flight to earlier on TUE
- Joe Mercurio: coalition subgroup (call)
- Portland Oregon trip in January w/ NOAA & PRPs of
- make note of possible tribal involvement in proposals
- combine tree swallow & economics proposals into 1 for NRDA; drop others for now

2. meet w/ Rich Bishop, David Bush, Pete Jopke, Janet Smith, Frank Horvath, Ken Stromberg (phone), me
- 608-265-2485 for Ken
- broad range of resources w/ course refinement
  1. general population survey (incl. anglers, & general population) can get ball park figure if have clear guidance on nature & extent of injury; may not want to single out FWS resources
  2. existing info on hunting & fishing values already
  3. focus group & lit. search $10-12K
  4. survey: another $50K ($85K)
- hunting & fishing for all GL ~ $100M; $10aM
- 6 months - 1 year
- Bishop can wait 1 year; Bush may not be able to (August '93)
- Bishop advisor to NOAA @ Montrose
- may be able to fund their existing UWM coop agreement

- 3 months absolutely shortest; 6 months - year more likely
- ask Blankenship about Fox $ for $10-$12K immediate (also lining up Regional effort starting here)
- call Ken tonight or tomorrow
- stop & see Pete Tuesday

19 OCT 92 WEEK 154

1. clean mail
2. talk to Ken
3. finalize WI NRDA memo; FAX; FEDX; distribute
4. staff meeting (missed 1/2)
5. work on NRDA funding proposal (Fox River / Green Bay)
6. call Frank Horvath: send copy of attachment 2; if proposal not in until tomorrow ok
- see if can come in Tue. night
7. fill out attachment 2 for Fox River / Green Bay
8. Roger Helm - Sacramento (NRDA - Montrose Bay) name from Ken (did not call him)
9. travel voucher for Duluth trip to Jean
10. FAX proposal to Frank; copy to Ken to read
11. call NW airlines about earlier flight WED 1-800-225-2525
12. Dave Pfeifer: WL review; general conversation
13. Darlene - computer
14. NRDA proposal: FAX to Frank w/ ranking; signed copy to Janet & Ken; copy & disk with

20 OCT 92

1. classes
2. talk to Pete Jopke about Nevadji
3. talk to Jo Mercurio about coalition
4. RD briefing memo
5. Tom Dawson 11:00 05 NOV 92 Mercurio; Room 139A Louis Bldg, 123 W. Washington

6. call Ken: meeting w/ Tom Dawson; talk w/ Joe Marcucci
7. call Jackie: switch Fridays; no orientation
8. call Diane Belsdorf: no answer
9. call Karen Vermillion
- wants to set up meeting of biologists on spill ~ FEB 93
- will send bird necropsy reports & Hazelton data
10. cancel November 3-4 hotel in Twin Cities (conf. 56205)

21 OCT 92
1. talk w/ Frank & Janet - change briefing statement (wrote on plane)
2. meet w/ Blankenship about RD briefing, et. al.
- 5 minute NRDA overview
- 5 minute NRDA liability presentation
- WI briefing
1. remove delegation issue for now
2. ~~[illegible]~~ go slow; explain everything
3. move WDNR & uphold CERCLA
4. hit WDNR position
3. Briefing package for Director on GBFO - Contaminants for Janet (MO 26 OCT 92) (2-3 paragraphs)
4. Attachment 2 on disk - to Frank
5. RD meeting: Marcia Kimball & Gene Sutton; Sam Mauler,

22 OCT 92
1. Classes
2. study

26 OCT 92 WEEK 155
1. clear mail
2. take Geneva pictures to Jackie (Cathy (already have Nemadji & Fox)
3. sign travel voucher for Duluth
4. draft travel voucher for Twin Cities
5. signed NRDA proposal from Ken & Janet → to Frank H. via Jean
6. computer file updates & backup
7. Jackie talked to Larry Lisk about #3 orientation - call him
8. staff meeting
9. briefing notes for NRDA to Cathy (for Director)
10. call Diane Belsdorf: left message that interested in Portland
11. call Tom Dawson: old message
12. call Larry Lisk about orientation: left message
- called back: check w/ John or Hilda
13. read Frank's liability briefing (final)
14. call Frank H. for Director's Order 43 (covenants not to sue)
15. Jill Vorschlit (WDNR 608-264-6123): left message
16. read Public Perceptions about Green Bay RAP
17. time sheets (last & present)
18. RAP info to Ken (sediment criteria to protect WL)
19. Janet: Horicon has fuel oil leak - contractors & sampling started
20. Fox R. bird survey report

27 OCT 92
1. Classes
2. study
3. Fox R. survey report.

28 OCT 92

1. Fox R. Survey Report
2. Talk to Tara
- RD briefing
- NRDA proposals
- cormorant meeting
3. Pete Jopke
- getting Nemadji R. data; going to Spooner soon
- RD briefing & NRDA proposals
- no extension to project
4. Dianne Beladoff
- Washington meeting - Ken can come
- wanted to know about our NRDA proposal: ELFO for general writing
- also talked about RD briefing
- Saginaw Bay only NRDA for ELFO (1 settlement)
5. backup disks (all)
6. call Hilda Diaz-Soltero about missing orientation
7. update SPECIES database w/ WI for East
8. call Frank about L. Geneva (next week)
- Hilda mad at John Blankenship & solicitors for showing doubt; Hilda acting - will press Deputy for decision on L. Geneva (tomorrow @ 3:30)
- send letter for signature MO
- send note to get out of training
9. memo for Janet's signature for training
10. read Director's Order 43 (CNTS)
11. find out about going to R5 EPA for dredged material workshop (02 DEC 92)
12. call Cathy: left message (home for weekend & stay 01 DEC in Chicago)
13. made hotel reservations for NOV 15-19 at LaCrosse - Midway hotel (GIS training)

612-
725-3585

29 OCT 92

1. classes
2. study
3. read

02 NOV 92 WEEK 156

1. clear mail
2. talk w/ Ken & Tara
- cormorant meeting
- SETAC
- RD WI NRDA briefing
- R3 orientation
3. staff meeting
- DOI budget signed; FWS budget (& Regions) in December
4. meet w/ Ken, Janet, Tara about L. GENEVA
- Hilda wanted to brief Marvin & get going
- Tuer, Sam told Janet not to bring up w/ Turner; wants to wait a few weeks (election?)
- Janet talked to Frank about Sam's hesitance
- Frank, T.J., Hilda briefed Marvin: hoping that Marvin will talk w/ Sam & advocate
- briefing statement & draft co-trustee letter forward
5. call Frank Horvath: left message (out today)
6. call Marc Tuchman about 02 DEC 92 meeting
7. Pete Jopke
- going to Nemadji tomorrow; lots of private civil suits - BN consultants not sharing info.
- drop off Hazelton labs info. for Pete tomorrow (2 copies)
- Hare Vermillion stopped by to see Pete

8. Endangered Species Act consultation training
A 9. justification for EPA R5 meeting to Jackie
10. general notification of co-trustees letter
11. call Tom Eggert about law journal for NRDA
- Environmental Law Reporter; Env. Law Institute
- sent paper to Frank H.; trustee cooperation paper
- CA spill - took couple of years to get going on NRDA
- DOI reg reopening comment period on proposed regs - possibly in conjunction w/ NOAA's
- Blue Ribbon Panel - likely to say has utility, but case-specific
12. C.D. Besadny, Secretary, WDNR, 101 S. Webster St., Box 7921, Madison, WI 53707

03 NOV 92
1. classes
2. study & read
3. draft letter FWS → WDNR: L. Gen. cotrustee
4. memo me → Janet on above
5. draft memo Blankenship → Marler on above

04 NOV 92
1. 30-35 minute review of statutes at seminar 1 week; GLWQI (NRDA emphasis) next week (real-life risk basis) (Spring) (for Lou Sibo)
2. clear mail
3. call Frank Horvath about NRDA proposal - left message
4. draft Blankenship → Marler memo
5. call Cindy Schroeder about L. Genera case
FAX: 608-264-5472

1. [illegible]
- she will notify ARD (Hood) about talking to Sam Marler
- went up in plane w/ Matt - ready to go
- wanted LE @ RD briefing
6. distribute LK GEN. memo & draft memo & draft letter; FAX to Frank & Cindy (also RD briefing material)
7. read Nemadji R. info. from Frank (BN response to EPA)
8. read NRDA proposals from Frank (5 for Region)
9. Janet: LK GN co-trustee letter
- add memo Smith → Blankenship
- add briefing statement for Director
- format changes on memo from John Blankenship
10. Frank Horvath
- Jackie sent E-MAIL for attachment 2 (Jackie has disk)
- call Pete Eschrich for CERCLA 301 State participation
- Frank received LK GEN co-trustee memo/memo letter
- Frank faxed LAN note from John Blankenship w/ LK GEN concerns stemming from concerns from Marvin Moriarty/Steve Wilds (Dep RD/Migratory Birds)
(1) small # of birds?
(2) criminal instead of civil?
(3) who is our constituency? who is hurt if we leave PS there?
→ talked about answers to these
* Frank wants memo next week on answers to John's questions
- NW Indiana problems getting signatures (MOUs, pre-assess)
11. told Janet about LK GEN developments
12. Economics homework

LESA PSD
1-1:30

05 NOV 92

1. classes (missed discussion - met w/ Tom Dawson & Ken Stanley)
2. read / study / homework
3. met w/ Tom Dawson (WRI) & Ken Stanley: NRDA (robo-letter only on MO 04 NOV 92)
   - talked about WDNR selection
   - FWS interests
   - WRI interested; can help w/ info. distribution: probably best to wait until: ① new Fed. administration ② new WDNR sec ③ FWS letter (s) signed
   - Lake Shore; Menadji River; Fox River; Sheboygan
4. talked w/ Ken about L. Drava bargaps & R3

09 NOV 92

WEEK 157

1. Email numbers (2) to Jean (again)
2. Jackie: can get Lyme Disease test at Ballin Hospital (Lisa PSD, 1-1:30) today
3. Lisa: if negative - results by Thursday; if positive results MD - if negative I still go through w/ Jean or further choice - was unaware
4. memo to Ken on perf. stand. & Command line
5. talk w/ Ken
   - coalition / RAP / sediment group
   - Green Bay PCB info. needs
   - if fund document requested
6. staff meeting
   - Janet: Matt called Cindy - wants to do L. Drava as next case; John B. staying for briefing today - maybe w/ Cindy might contact me by phone; should call Frank about development
   - GIS training off (for me)
   - IWN meeting

- Green Bay mass balance - nowhere - no form needed.
7. call Dick
   - RD briefing for L. Drava w/ Larry Reed
   - E-MAIL WDNR notification letter
   - E-MAIL response memo
   - play Jay phone 3:30 - 4:15
8. file to Jean for E-MAIL to Frank (& FAX)
9. Lyme disease test at Ballins Hospital
10. take trucks for latch w/ Ken
11. memo from Ken to Janet copied to me (perf. stand. & command line)
12. memo on L. Drava concerns final
13. old memo for reading file to Jean
14. clean mail

10 NOV 92

1. classes
2. read / study
3. Janet Smith: John B. talked to Cindy & others about L. Dr.
   - need RD briefing so RD can lead Director as necessary
   - moving forward w/ on w/o solicitor; need memo
   - Cindy says Benefield positive message from FWS & DOJ (Matt)
     needed; dismissal out; civil in
4. Frank Rovetti: message substantially same as Janet's
   - need briefing for Director & memo to solicitor (?)
   - letter from John B. to Janet office; probably out Th; mail out
   - I said - need to make sure R3 460 PO on agenda
   - John B. said not to FAX LAN messages

12 NOV 92

1. classes
2. read/study
3. read NRDA: Law & Economics
4. Cindy Schroeder (L. Greve)
- Susan Hazeltine & Steve Wilds (Refuges) have been raising doubts about case
- Solicitor said can't go forward w/o D.C. Solicitor approval
- John B. leaving Chicago moving (upset)
- Matt Richmond (talked today): will have conf. call w/ Mark Matthews (DOJ, D.C., NRDA) & Doug Bruce (EPA, R5, SHS-Remedial Response Branch Section Chief) tomorrow (2:00)
- Cindy will meet w/ Mark Matthews in D.C. next week
- everything moving forward

13 NOV 92

1. clean mail
2. get Scrap Processing file for FOIA
3. look up Donald Bruce in EPA phone book
4. read RB's memo on RB-shot remediation possibilities
5. call RO about co-trustee letter: Nancy 3510 will call back
- will call & FAX; not signed - Sue Hazeltine has it for review
6. call Theresa M. Catsavages of Reardon, Cunella, Carlson Northwood, Steven, Attys (Pittsburgh 414-271-7722) about FOIA for Scrap Processing; waste WC Rel. Natl. Assessment too
7. make copies of Scrap Processing file
8. call Matt Richmond: left message
9. forest: RO briefing memo on L. Greve highest priority (John B. wants it

10. note to Jackie for RAM
11. Matt Richmond
- co-trustee letter & pre-assess assess now final; wait on PRP notification & assessment plan
- he will talk to EPA R5 & DOJ D.C. today; wants to find out about potential misinvest from EPA (RCRA/FFENS)
- talked about RCRA vs. FFERD vs. NRDA distinctions & about necessary DOI actions for NRDA before DOI can take action; also about EPA/DOI distinctions
- Matt will let me know new info from EPA call today
12. RO briefing statement to forest
- talked about L. Greve current situation
- revisions to forest; E-MAIL (to Louise) (sent) (copy to forest & Ken)
13. call Pete Eschenil about 301(a)(1)(E) record of State Participation left message
14. Dave Pfeifer: won't be in Dec. 2-4; will tell others
- question about EPA authority to designate trust
- general conversation
15. call Tom Keye about Scrap Processing FOIA: left message
- RO doesn't track & get involved if directly to FO
16. FAX'd DOI FFERD document attachment to Sheila M-H.
17. looked at uniform info.
18. Scrap Processing to Jack & Doris for copying
19. Sheila Minot-Ruff: confirmed message (FAX); talked briefly about getting early documents; computer disks; microfiche
20. read NRDA: Law & Economics

16 NOV 92 WEEK 4/001

A 1. look at notice from EPA → FWS → R3 → GBFO of an NPL de-listing (no comment)
2. tree swallow data input & report
3. staff meeting
4. meet w/ Janet, Tara, Cathy, Jim about tracking report for Work Activity Guidance Report
- (done) notes on disk to Tara (for WAG-Specific Contaminants)
5. Matt Richmond talked w/ Mark Mathews
- Brad Brenne - on-scene coordinator (Don Bruce)
- Matt, Mark, Brad, me, Cindy (?) to site to see about potential action (soon); EPA excited about case
6. call Frank Horvath
- update on call w/ Matt (Frank will give note to John B.)
- John B. talked to Cindy Friday
- Frank talked w/ Mike Spear (John B. said ok) & Pelluise - very supportive
- This morning at staff meeting: Refuges won't surname; another meeting this afternoon
- Gene Sullen & Shelly Hall talked on 10th of NOV (Shelly told we have all authority we need
- FAX RD - briefing
- will meet WED - maybe see site
- FAXed RD briefing statement & draft memo AFWE → RD
7. Pete Escherich
- not aware of 301 report; will look around; also will FAX NOAA contractor report on state nat. res. liability laws
8. told Janet about calls from/to Matt R./Frank Horvath
9. note to Jean & Doris about L. Genera messages

17 NOV 92
1. classes
2. study/read
3. read NRD: Law & Econ.
4. call office for messages
- no Lake Genera messages
- Bob Trainer (NTSB) 202-382-0874
5. call Bob Trainer
- wants copy of our report (~ January)
- wanted rough estimate of impacts
- I said: ① will know more in January
② volatile organics involved of less worry than many other compounds (persistents; non-volatile, etc) because relatively easily metabolized & dissipated
③ don't have info on potential human health effects
④ don't speak for State or Tribes interest in NRDA
⑤ some concern over trace compounds potentially in mixture
⑥ FWS will probably be interested in NRDA if injury in fish samples; not if not; Tribes very interested in NRDA; WDNR may or may not be interested
- NTSB looking into whether DOT has included adequate measures for ecological effects - CA - L. Shasta/Sacramento R. pesticide spill had disasterous ecological effects

18 NOV 92 : Environmental Roundtable @ L. Geneva

A. Report by Senior Managers from private session last night (Sam Marler)

B. GAP Analysis (Ted Lafrie) (FWS - D.C.)
- need $16M to finish nation by 1998

C. TNC evolution (Steve Chaplain) (TNC)
- Midwest potential natural vegetation mostly gone (except U.P. MI, N. WI, NE MN)

D. U.S.F.S. Ecosystem Management Strategic Plan (received copy) (Ken Poltje)

E. Panel Discussion: Jerry Banta (U.S. NPS); Earl Barlow (BIA); Gary Bauer (BLM); Robert Cunningham (USFS); Sue Hazeltine (U.S. FWS)

F. Missed Druckenmiller (WDNR)
- saw GIS info from EPA R5 ESD & FWS LaCrosse

G. Partnerships (Max Peterson - Internatl. Assoc. of F&W Agencies)

H. EPA Partnerships (Nancy Philips & Sue Elston)
- mitigation banking
- urban initiatives

I. Panel Discussion (Lisa Mueller - MN Dept Ag.; Mike Anderson (SCS); Dan Stinnett (U.S. FWS); T.J. Miller (U.S. FWS); Craig Lacey (U.S. Forest Service)
- to Pt-shot site w/ Frank & T.J.

19 NOV 92

1. classes
2. read & study

20 NOV 92 (off)

1. Cindy Schroeder
- met w/ Mathews: he wanted EPA to do pre-assessment screen - Cindy said FWS should/has to do it - ok
- EPA guy will check site
- Cindy said we should do Restoration Plan
- DOJ - D.C. (Mathews & his boss) think case looks good
- trying to set up meeting w/ Mathews & EPA at site week after Thanksgiving

2. Pete Jopke
- has copies of Nemadji data (stop by Tues. 12:30)
- extended until September
- working on Nemadji
- update on L. Geneva; send copy of co-trustee letter when signed

3. left message for T.J. about co-trustee letter signature

4. talked to Janet about L. Geneva; Roundtable; Nemadji

5. Janet (again)
- Larry Sisk said that Marvin won't support letter because Spear called & said won't support action should just talk to operators about cleaning up the wetland

6. Janet (again)
- T.J. said Marvin just wants to see if negotiations through MBTA could work; informal discussions; look into possible habitat restorations

23 NOV 92 WEEK 4/002

1. clear mail
2. FAXs from R3 on Lake Geneva
- talk briefly w/ Ken & Janet
- notes for Frank about problems w/ current plans for negotiation
① No basis under CERCLA: haven't complied w/ 11.33(a) to even make an internal determination of whether good idea to proceed - negotiation w/ unidentified PRPs w/o unidentified co-trustees short-circuits whole process
② no expertise in GBFO to negotiate under MBTA; LE & DOJ have apparently ruled out for the reasons already discussed
③ I don't want to be involved in any negotiations w/o explicit consultation w/ other active players (DOJ-Milwaukee; DOJ-D.C.; LE-Madison; EPA R5; WDNR)
④ For meaningful negotiation, need meaningful, specific basis for FWS action/authority. I am currently unwilling to represent a "tough" stance by FWS as previous statements to WDNR, DOJ, EPA about FWS are already in jeopardy of lost support
- my honest assessment of current FWS stance is no official support for NRDA at this site, based on refusal to sign even the co-trustee letter
- Recommendations
① R3 should decide whether or not to begin NRDA
② R3 should assign people to coordinate w/ DOJ, EPA, WDNR & convey realistic FWS intentions
3. call Frank Horvath: left message; called back
- we need to inform WDNR, but not Sam & Buzz
- we need to have meeting w/ Frank, Cindy, Matt, me, EPA R5, John, Janet, J. Jr.

- at some point, we will have to let DOJ know of FWS hesitancy to complete official actions
- quandry: easier to convince RD directly or thru DOJ?
4. staff meeting (missed part)
5. Mike Simonson (WI Public Radio: 715-394-8530)
- taped interview
- talked about fish & bird data
- talked about cooperation w/ WDNR & GLIFWC
- talked about NRDA
- would like call when finish report (Jan. or Feb.)
6. updates w/ Jane & Ken
- Ken will write memo to R3 on L. Geneva asking for decision/action
7. install Windows & Mouse & Corel Draw
- until 9:00pm
- Corel Draw installation failed on 11th disk w/ 95% done

24 NOV 92

1. call Corel Draw
- sending disk if registered (11); if runs - just do 11th disk; if not, redo all
2. watched Corel Draw tape
3. classes (missed Econ lecture)
4. get Remadji data originals from Pete Lipke
5. read Windows & Corel Draw info
6. Cindy Schroeder, Mark Mathews, Reg Pallesen, Brad Bueng, me (conf. call on L. Geneva)
- EPA (or R5)/DOJ want to issue remediation order under 104 w/i next 4-6 weeks

- EPA (ORC) & DOJ agreed that 104/107 should be combined - go forward w/ 104 order, co-trustee notif. & preassess screen now; use 107 to force restoration rather than just cleanup (also joint & several liability)
- EPA (ORC) & DOJ want FWS involved for 107/NRDA expertise (they don't know much about it yet) & for trusteeship
- EPA (ORC) will coordinate directly w/ GBFO (I will stop to see Reg. next week in Chicago)
- $FUND not interested in NPL listing
- I gave extensive info on 104 vs. 107 issues
- I informed of RD hesitance, but said matter of when not if.

7. call Frank
- briefed on call
- said Friday briefing not a good idea w/o Cindy & I
- Frank will deliver message that DOJ/EPA want us to proceed w/ co-trustee letter & preassessment screen immediate so can have 104/107 authority to force restoration
- Cindy & I are available for briefing MO

8. left message for Janet S.

26 NOV 92

1. Janet S.
- briefed on phone call
- Janet also available for MO
- positive response to conf. call; only worry is that Sam could defer all action to EPA
- talked about problem of Region fiddling w/ details w/o knowing the details
- wants Frank to call ~~to~~ before 1:00

2. Cindy Schroeder
- Larry Hood & John Blankenship are pressing Sam Marler for action right now; Cindy will let me know result
- Larry asked Cindy about using just MBTA or letting EPA handle everything; Cindy countered that DOJ doesn't want MBTA only, and EPA can't pursue 107 w/o us - apparently convinced Larry
- Mike Spear's MBTA suggestion was to use MBTA threat to compel cooperation for non-MBTA cleanup vis-a-vis oil pits in Texas; Cindy says was pure bluff w/ different actors (pre-disposed to cooperation) - won't work here (also not part of current DOJ/EPA/FWS strategy

3. Frank Horvath
- John B. talked to Sam M. w/ Larry Hood & Frank
- everyone agrees
- letter to Bradley, 2 Senator, & Aspin today (T.J. & Frank drafting - just courtesy call)
- Sam had gotten call from Frank Smith; Olsen & Enhancement Spear (Assistant Director) had stopped action; in end ok'd by Smith (Deputy Director - Line)
- Frank sent LAN memo on conversation w/ me about conf. call
- Frank will send memo & other admin. record info.

30 NOV 92 — WEEK 4/003

1. clear mail
2. Conference / move files to Kris machine
3. Cindy Schrader: info. on meeting; website next; get Tape & info from Cindy for Reg Palber (call tonight)
4. staff meeting
5. comp. time form for Friday; vacation form for Dec.
6. call Frank about L. Grave info. next week: left message: will call tomorrow
7. FOIA (got info. from Doris): memo to Doris
8. swallow summary
9. CD-ROM - Ken & Jackie
10. Green Bay Mass Balance registration
11. call Diane Bolander about Seattle meeting: 1st day downtown; 2nd day Olympic; 3rd day Bend Point
12. Narasji data to EPA & GLIFWC
13. meet w/ Ken & Sara (L. Grave; computers; etc.)
14. inform info to Doris
15. fax Kris home computer

01 DEC 92

1. Classes
2. copy of L. Grave letter to Pete Jopke
   - talked about L. Grave
   - talked about Narasji R.: Pete has info. on impacts to migratory birds & endangered species from [illegible] must get (letter)
3. got Tape & info. for L. Grave from Cindy Schrader talked
4. called Frank Rorabek
   - talked about meeting w/ Reg Palber & R3 pregnant & role of FTWS / ODS / EPA

- talked about IN processes screen / letter needed from IDEM to transfer
- Frank says go ahead w/ informal planning w/ EPA & OPS; keep OA in loop
- send memo to Frank setting up L. Grave schedule / Pete after meeting w/ Palber: Frank will find San Marbo
- process / assess document (draft) to R3 next week (priority)
5. analyze Tree swallow report (transmit memo next day)

02 DEC 92

1. to Chicago by bus
2. typed to print TSWAL. file - not complete or dead
3. to Denver workshop (EPA, R5): R5 Policy Manual Manual
   - introduction: not wetland herein; GL only (for Wetlands, ACOE); Regional guidance for 404(6)(1) implementation
   - (Tom Wright ACOE): regulatory program not Research (Policy Manual) (Policy manual) Seaway; open water only; no bogs or COE updated; must fit into decisionmaking process - not general info.; 40 CFR 230 (CWA), 40 CFR 220-8 (MPRSA) 33 CFR 335-8 (ACOE CWA) tiered evaluation: historical, chemical, biological, case specific; Q: may not be de facto exemption for CERCLA 107 if in compliance w/ CWA 404(6)(1), but manual should point CERCLA boy, substance from being disposed
   - (Mary Treadway EPA) Overview of Regional Manual;

$$TBP = 4\left(\frac{C_s}{\%TOC}\right)\%\,L_{ORG}$$

   - (Gary Anderson - EPA - Duluth) & testing
   - (Tom Wright) interpretive guidance w/ improved: MPE
   - Mercury: volume of surface to bottom of disposal with at 4 hours.
   - FAR procedures allowed with MPE

- Jan Miller - wrap up: March April public review of draft manual (final next year); Regions will follow (first) immediately (1994 will probably be 1st year of state)
Y. Met w/ Reg Talbert, Ken Stromborg, Sara Dalton L. Serra (see memo)

03 DEC 92

I. Green Bay Mass Balance
A. Introduction (Chris Svendsen / Val Adamkus)
B. Dr. Donald Rhoner: The Modeling Approach
C. Chris Svendsen: GLNPO perspective
D. Lynn Wiebel: WDNR perspective
- Fox-River largest source of PCB to L. Michigan
- up to $500M needed for Fox R. sediment remediation ($5B spent on water clean up state-wide, to date)

II. Sidebars
A. Howard Gan: EPA R5 ready for FWS/EPA action on Fox R. to provide technical reporting, legal support, maybe some $; he will explore possible avenues, also WDNR elections; part of reason Linda hired was to facilitate joint actions
B. Ken Brown: FWS scoped to be dropping for EPA concurrence that EPA must consult w/ FWS (ESA) even on State delegated authorities; EPA's current official position (from DEC chief or Alabama situation) is that they do not have to consult. Ken sent Linda memos w/ unequivocal response for official record; it was top FWS had not necessarily established any official position - factions w/ FWS passing certain C. Marc Duchon & Linda Nuttall (from yesterday): Tim Kubiak leading up on Belmont proposal based on ESA; Tim Kubiak sent Linda personal (technical memo about Linda PCB (also material by Howard Gan)

W. Green Bay Mass Balance (continued)
A. WDNR video tape
B. Bill Richardson & Dale Patterson: sparring
C. Dom Di Toro: credibility of model
- state-of-the-art; lots data collection in history of rem. sci.; but, is it believable?
- PCB application error 1/2 of Lagrain Bay data: as good as has been seen
- predictive match data collected
- PCBs drops quickly w/ distance from Fox River
- BFJ: good model
- statistical analysis: merging data: good for Cl; not as good for PCBs
- wait & see if predictions come true
- conclusion: 1½ year calibration excellent
- in 5 year ½ of PCBs in fish tissue
- PCB fish tissue properties probably w/ in factor 2
D. Panel Discussion
= left early

04 DEC 92
1. call Pete Popke (Darby said to call him - don't send letter) (267-2756): left message
2. call Frank Horvath: left message
3. read Windows
4. call GBFD for Matt R. / Cindy Schoeb #s 414-297-1700 608-264-5237
- Ken talked about Jan / Fox River try to set up meeting; Endangered Species; take Dave out MO; GB Mass Balance

WED 2pm
WDNR coal tar

5. call Cindy Schroeder: left message (I will call MO)
6. call Matt Richmond: left message (GB MO; here today)
7. Frank Horvath
① L. Geneva / Pallesen
② Nemadji R. / Jopke
③ Conn. Coastal Fish. vs. Remington: FWS R5 considered NRDA at site in 1987-9 but Dunkel (RD) ordered R5 out of NRDA at site; also Ken Carr involved w/ another site
④ endangered species / EPA
8. transmittal memo for swallow summary
9. memo to Frank on L. Gen. / Pallesen meeting
10. Linda Holst
① Endangered Species issue: MN F.O. sent letter to Adamus w/o review from Craig or T.J. & probably w/o Marker's knowledge; EPA will likely issue permit & not worry about it; many angry including Dale Bryson & Ken Tenner; EPA feels burned on Homestead, MI issue also - FWS disagrees
② Fox River: Linda interested - will pursue w/ Howard Jar; EPA R5 probably upset w/ individuals & FO's - GBFO & I ok; Plan: EPA / FWS / WDNR / NOAA? leverage PRPs - multiple authorities (will require extensive coordination & probably some outside law suits

WEEK 4/004

07 DEC 92
1. travel voucher to sec. for Chicago trip
2. clear mail
3. finalize tree swallow report
4. finalize L. Geneva memo
5. staff meeting
6. meet w/ Ken & Tara: updates: WDNR / coal tar meeting on WED
7. install PC tools for Windows
8. customize windows

08 DEC 92
1. classes / read
2. read PC tools, antivirus, WINDOWS
3. notes for computer installation

09 DEC 92
1. install DOS 5.0; configure programs; reformat hard drive
2. Pete Jopke
- stop by TUE after lunch about Nemadji
- WDNR not interested in L. Geneva; management wondered why FWS did not negotiate w/ PRPs before notification letter (I said illegal)
- I told Pete we might still send letter on Nemadji files to pressure WDNR management (legally required to coordinate)
3. Matt Richmond
- I explained EPA / FWS authority questions (FAXd memo)
- I explained preassess / PRP / assess requirements
- Matt will set up EPA / FWS / DOT meeting w/ Mark Madlewa
4. Matt Richmond: WED DEC 30 (no); 18 DEC 9:00: check w/ Pallesen

5. call Reg Pallesen: will see about meeting: management may not want to send someone since EPA admin. matters; no new title search; still looking @ DOJ
6. call Frank Horvath: not in until tomorrow (no message)
7. turn in time sheet
8. meet w/ WDNR about coal tar (Rayburn, Dolger, —, Ken, Tom, me)
- general discussion
- Water resources wants to go slow (Madison)
- Solid waste wants to approve solidification pilot (District)
- FWS not much involvement unless resources affected
9. Shelly Hall (message): left message

10 DEC 92
1. classes
2. draft preassessment screen for Lake Geneva (finished)
3. call Shelly Hall: left message

11 DEC 92
1. print draft preassessment screen (L. Gen.)
2. call Shelly Hall: left message
3. cover memo for draft preassessment screen
4. modify computer files
5. Ken
- Reg Pallesen: 18 DEC 92 meeting - will attend by call
- Shelly Hall: ① Solicitor is in charge when talking to DOJ ② doesn't like legal opinions in record ③ thought PRPs were doing plan (not) ④ talked about Fox River ⑤ FAX d co-trustee letter (she hadn't seen)
- Pete Jopke: wanted to know if our letter needed written response

6. call Matt Richmond: 18 DEC 92 - Pallesen by phone; surprized by EPA's hesitance to involve DOJ - but ok
7. Janet (Field Super. call)
- no other RD supports L. Gen., but Sam firm
- St. Croix spill - lead TCFO
8. FAX memo + screen to Frank
9. call Frank
- Pete Eschrich + someone else: NRDA requires reportable quantity (no detailed support)
- Gene Sutton: pissed off (offended)
- extensive discussion about mandates, authorities, official strategies, power struggle strategies, etc.
- Frank wants to go to Matt Richmond meeting + Howard Jar meeting
10. re-setup WINDOWS
- start calendar + caudfile
11. FAX draft screen to Pete Jopke, Matt Richmond, Reg Pallesen

14 DEC 92 WEEK 4/005
1. thrift savings to 7%
2. eliminate unnecessary computer files
3. staff meeting
- Wilson (Arkansas DNR) for FWS; Babbott for Interior: rumours
- will establish a quiet time after new year
4. setup + configure programs
5. call Matt Richmond: no meeting 18 DEC 92; unable to reach
6. call Diane Boelsdorff: 1/2 on 7th: Stoeffer; will Fax info on hotels + justification; Diane not going
7. call Frank Horvath: ① no Tri-meeting ② January meeting

7. ② L. Genera - reportable quantity question; listed in checklist memo; will Fax; gave # for holidays
8. travel arrangements & note to Jackie for TA & mail travel advance
9. cardfile

15 DEC 92

1. classes
2. got highway group ECS
3. read
4. wetland guy will mail info.

16 DEC 92

1. justification for Seattle trip to Jackie
2. meet w/ Ken & Tara
- schedules
- look into boating course
- coalition: mass balance fervor - no action for FDA action level in Wallenge
3. return message to Shelly Hall: left message
4. time sheets (4 weeks) to Jean
5. call Reg Pallesen: left message for PRP addresses - & left info. on voice mail
6. Reg Pallesen
- will fax draft order w/ addresses today; shooting for Friday signature; 14-30-day response - wants to light a fire & hear from PRPs; negotiations (joint) in Jan;
- Reg. had come to same conclusions about NRDA notification requirements

7. draft PRP notification letter
8. call Frank Horvath: left message
9. backup hard drive for year (all files); setup daily backup
10. get price of Green Bay ⇄ Seattle tickets: $656 (UA)
11. Carol Grazer (EPA): has all addresses except Americana (partnership dissolved) - working on it; will FAX others as soon as computer back up (probably today)
12. cover memo for PRP letters

17 DEC 92

1. call Tara: talk about L. Genera actions required & Seattle trip
2. call Frank
- actions needed on L. Genera: e-mail PRP letter; RD signature on pre-assess & notif.; about 50 of short turn around. hope for Christmas, try for Jan, expect by Feb
- went over info. for Directors briefing at Ger.
- call Frank on morning of 31 DEC
- talked about Seattle trip: Tim has agenda concerning SO & MONR - doesn't want interference; Frank & Cl not interested in MI meetings - want to talk to SO, NOAA, FWS - west coast
- Diane Boelsdorff: moving to Austin Texas w/ husband; hoping for job in Austin FO
3. call Ken Ayant
- memo not distributed (touchy - but will be & procedure ok); memo to RO ready & file
- general conversation L. Genera & Seattle

LAURA
614-447-2431

4. meet w/ Pete Jopke
- copied files for Nemadji
- not allowed to copy Solid Waste file (atty-privileged); glanced over file; enforcement related but involves NRDA discussion); Pete nervous about me seeing file; also had letter from private firm about NRDA
5. read econ. book + Nemadji files

21 DEC 92 VACATION WEEK 4/006

28 DEC 92 VACATION WEEK 4/007

- call Frank + Ken morning of ~~[illegible]~~ 24 DEC 92
- Seattle trip off; strategies; work on 04-07 JAN at home

04 JAN 93 WEEK 4/008

1. ~~[illegible]~~ Seattle read

05 JAN 92 (in Marysville)
1. computer work
2. call Ken: budget problems
- Director's briefing final
- Gene Sutton sent memo to RD: formal process not required; could send letters to EPA + PRPs (informal); Shelly + Gene on case
3. read case law
4. Frank
- RQ case law: ① write memo
- Gene Sutton letter (KAX): ① write letter R3 → R5 (FWS, EPA) ② pressures [illegible] ③ memo ④ PRP letters

call [illegible] about [illegible] cards

SPECIAL [illegible]

1. [illegible]
2. [illegible]
3. $

- Solicitors will hire atty; Frank talked to Tom Eggert
- Nemadji River: case law on FED/STATE trusteeship; info in atty prin file
- NRDA primer from DEC; Frank will send
- stamp has misprint
- ELFO didn't inform MDNR of cancelled meeting: some went; some stopped in Chicago
- Barry W. Drazkowski, EMTC-LaCrosse, 608-781-6313 has CD-ROM

06 JAN 92
1. read Sutton letter; notes for memo
2. read cases on RQ; notes for memo
3. read NRDA law + Econ.

4/009

11 JAN 92
1. clear mail 2. (Meet w/ Ken + Laura)
- B-TAG conf. call + LaCrosse Gap analysis
- Jim Kerry (WI AG) on radio: $200
- Budget problems: no NRDA activity w/o $
- drive car to Madison, then La Cross (Gap analysis)
- ELFO snafu w/ MDNR + Seattle
- WDNR response: negative (L. Greene)
- FS letter (L. Greene)
3. staff meeting
- Gap analysis meeting T, W, R
- Jackie needs estimate of FY93 travel + training budget
- [illegible] to Ron
4. call Tom Dawson about Nemadji files @ WDNR
5. call Barry Drazkowski about CD-ROM: left message; said
6. [illegible] keep taking TUE/THUR in Madison; try to get boat safety course