



STATE OF NEW MEXICO

ENVIRONMENTAL IMPROVEMENT DIVISION
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MEMORANDUM

TO: ANTHONY DRYPOLCHER, ACTING BUREAU CHIEF, GROUND WATER/HAZARDOUS
WASTE BUREAU

FROM: DAVID BOYER, WATER RESOURCE SPECIALIST, GROUND WATER SECTION
ANN CLAASSEN, WATER RESOURCE SPECIALIST, HAZARDOUS WASTE SECTION
DENNIS McQUILLAN, WATER RESOURCE SPECIALIST, LIQUID WASTE/SURVEILLANCE SECTION

SUBJECT: CONFERENCE CALL WITH PNM 1:30 PM - MARCH 30, 1984

DATE: APRIL 2, 1984

Jodi Plum - PNM
Richard Jordan - PNM
Russell Erbes - PNM
Bill Glover - PNM
Ken Kanty - PNM
Jennifer Smith (Ana-Cor Labs)

David Boyer - EID
Dennis McQuillan - EID
Ann Claassen - EID

Discussed and both agreed to use Method 624 Mass, Spec. for identification of purgeable organic chemicals. All "priority pollutants" detectable by method 624 and common non-priority pollutants (e.g. xylenes and simple ketones) will be quantified.

PNM and EID can opt to run duplicates by Methods 601 and/or 602 for the purpose of confirming the findings of Method 624.

Neither EID nor PNM are going to use extraction techniques for heavy hydrocarbons now.

EID will do major cation-anions, NO₃, F plus most heavy metals on 3-1-3 list (but not Hg,U) including Se, MN, Fe and elements detectable by ICAP. PNM will run similar inorganic analyses.

Field measurements are pH, cond., temp. Sampling will start at 8:30 AM Monday April 9. EID will sample all seven wells, taking 3 septum vials and up to 3 liter cubitainers, per well.

We will have at least two EID (1 each from Ground Water Section and Hazardous Waste Section) on site for entire period and up to 3 days.

(The sampling dates were decided upon by PNM and EID was notified by phone on the morning of March 29, 1984.)

cc: Legal

EQUAL OPPORTUNITY EMPLOYER

Conference call 1:30PM 3/30/84
Jodi Plum - PNM* Dave Boyer - EID
Richard Jordan - PNM Dennis McGuillen "
Russell Erbes - PNM Ann Claassen "
Bill Goyen - PNM
Ken Kenty - PNM
Jennifer Smith (ANA-con Labs)
(* 848-2216 ALB)

Discussed and ^{both} agreed to use Method 624
Mass. spect for identification of
purgeable organic chemical
AOL ~ 36 priority pollutants. Method
also quantifies. Includes PCE, TCE, DCE,
Benzene, etc.
PNM will also run 601 to be
consistent with previous
sampling. EID will probably
do some for selected samples.

EID is not going to use extraction
techniques for heavy hydrocarbons
(eg kerosene) now.

EID will do major cation-anions,
NO₃, F plus most heavy metals
on 3-103 list (but not Hg, U)
including Se, Mn, Fe.

Field measurements are pH, cond, temp.

(2)

Sampling will start 8:30 AM Monday April 9. E18 will sample all seven wells, take 3 septum vials and up to 3 liters for other analyses.

Will have at least two E18 (1 each from GWS & HWS) on site for entire period and up to 3 days.

(These dates were decided upon by PNM and E18 was notified by phone in AM of 3/29/84)

R. J. Boyer 3/29/84

cc HW
Legal
Tom D.
Dennis