

Chipp Adn -



February 7, 1991

RECEIVED *JTLW*

Reply to
Attn. of: HW-093

FEB 21 1991

*Deming PA/SI
File Blue*

ENVIRONMENTAL QUALITY
BOARD OFFICE

DEPA

Memorandum

Subject: Site Inspections
From: Deborah Flood
Superfund Response & Investigations Section
To: John Osborn, FIT-RPO

Additional site inspections have been identified for assignment to E&E. This additional work should fill the balance of hours projected through the end of the contract. The 13 sites with the location are listed below. The EPA Superfund site manager is shown in parentheses following the site location.

- H.T. Cleaning Systems - Junction City, Oregon (Robinson)
- E&L Auto - Juneau, Alaska (Robinson)
- Yearous Post and Pole - Cottage Grove, Oregon (Bennett)
- Forward Alaska Pad - Deadhorse, Alaska (Bennett)
- Washington Junk Company - Chehalis, Washington (Bennett)
- Little Hoquiam Boat Shop - Hoquiam, Washington (Flood)
- Murphy Plywood - Milwaukie, Oregon (Flood)
- Oregon Metallurgical Corp., - Albany, Oregon (Flood)
- Cascade Resins - Eugene, Oregon (Robinson)
- Intel Corporation - Aloha, Oregon (Flood).
- Georgia-Pacific Lebanite-Hardboard Plant - Lebanon, Oregon (Robinson)
- Neste Resins Corp./Chembond - Springfield, Oregon (Bennett)
- Coeur d'Alene groundwater contamination/Deming Industries - Coeur d'Alene, Idaho (Flood)

The last SI assigned, Coeur d'Alene groundwater contamination/Deming Industries, will probably require a different approach than a traditional SI. Because of identified groundwater contamination in a community water system, a semi-site discovery program may be in order to determine other potential sources of the contamination in the area beside the Deming Industries facility. Initially, the Deming CERCLIS file can be reviewed as well as the general information that has been received from the State office about the contamination.

As a reminder, the State contacts within each environmental department should be contacted relative to site visits and sampling field work. Please ensure that at least a week's notice is provided to allow state participation if desired. Contacts are as follows:

Mary Siroky/Beth Potter, Alaska
Phone: 907-465-2110

Clyde Cody/Dean Nygard, Idaho
Phone: 208-334-5879

Corretta Pickersell, Oregon
Phone: 503-229-6790

Michael Spence, Washington
Phone: 438-3058

Alternate contacts in Ecology regional offices:

Patty Carter, Eastern, 509-456-6167

Mark Peterschmidt, Central, 509-454-7299

Dick Heggen, Southwest, 586-8618

Judy Aitken, Northwest, 867-7135

Also, the Superfund Site Manager should be apprised of the date of site visit and sampling field work as well. Interim deadlines should be established to ensure that final site reports are provided by October 31, 1991 or sooner.

cc: Operations Offices
Debbie Robinson
David Bennett
Monica Rolluda

Deming Industries Background for PA

0. 1977 Ground Water Study for Rethedrum Prairie.
1. Battelle 1980 study - Biographical Information.
2. 1982 RCRA Notification inspection - IDHW.
3. 1983 EPA RCRA inspection.
4. 1984 EPA RCRA notice of violation.
5. 1984 EPA RCRA letter.
6. Feb 1984 IDHW memo on illegal disposal.
7. Feb. 9, 1984 IDHW file note on HD investigation
8. April 23, 1984 Health Dist. 1 investigation report.
9. April 26, 1984 IDHW letter referring case to EPA.
10. July 7, 1984 Dist ERRIS report to IDHW.
10. Aug 21, 1984 IDHW file note on call to EPA-ID on EPA investigation.
12. Aug 28, 1984 IDHW letter to Deming requesting he cooperate with EPA & IDHW on a site inspection.
13. Sept 6, 1984 Deming letter to IDHW agreeing to cooperate on an investigation.
14. 9-7-84 ERRIS file notes on planned study.
15. 9-18-84 ERRIS file notes on planned study.
16. City well logs for wells in the area.

09/21/84

TO: Debbie Flood, EPA Region X
FROM: Bradley Harr, Idaho Hazardous Materials Bureau
SUBJECT: POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

NAME: Deming Industries HD= 1 ID# d033952904
LOCATION: 2945 Government Way
CITY: Coeur d'Alene STATE: ID ZIP: 83814

SITE DESCRIPTION AND HISTORY:

H1 Three former employees have alleged illegal subsurface and surface dis-
H2 posal of hazardous waste. Demming states that the former employees are
H3 disgruntled. IDHW referred the site to EPA for RCRA enforcement action on
H4 4/26/84. EPA investigated and has said unofficially that no RCRA enforce-
H5 ment will be taken because all violations are alleged and most are pre
H6 RCRA. IDHW told Deming that an investigation was needed and asked if he
H7 wanted to conduct it (with IDHW - EPA guidance) or if he wanted EPA to do
H8 it. He initially said he wanted to do it, but he has not hired anyone yet.

ID# d033952904

WASTE SUMMARY:

W1 Alleged subsurface disposal - 20 gal. chromic acid, 600-800 gal/year spent
W2 trichloroethylene, 600-2200 gal/year 17% sulfuric acid, 3000-3600 gal/year
W3 cyanide stripper solution, and dye, etch, and sealer solutions.
W4 Alleged surface and burial - 20-25 gal fiber drum of chromic acid, and TCE
W5
W6 Alleged sewer disposal - 1000's gal. of zinc&copper&silver cyanide solu.

INSPECTION SUMMARY:

I1 EPA and IDHW RCRA inspections indicate that the facility is currently
I2 in compliance. After the RCRA enforcement inspection Ron Moczygamba (EPA)
I3 stated that Deming currently has a clean operation. Deming's workshop has
I4 been moved to a new building. Solvents are recycled and hazardous waste
I5 is shipped off-site to a permitted TSD facility.
I6

ID# d033952904

PRIORITY ASSESSMENT: PA high; REASON: Potential sole source aquifer contam

R1 Site is located above the Rathdrum Prairie Aquifer and site is one half
R2 mile from a city well which is part of a water system serving 20000
R3 people. Other small water systems are in area. Toxic, corrosive, and per-
R4 sistant substances allegedly disposed in drainfield, sewer, and on ground.

OTHER COMMENTS:

C1 If Carl Deming has not initiated a site investigation on his own (with
C2 IDHW-EPA guidance) by September 28, 1984, the IDHW HMB is requesting that
C3 an immediate EPA-IDHW site investigation begin. The investigation should
C4 include further site research and sampling of the septic tank, two dry
C5 wells, drum burial area, surface TCE discharge area, 5 to 7 bore holes
C6 through the drainfield, and nearby wells. ALL DISPOSAL HAS BEEN ALLEGED

09/21/84
HD= 1

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
P. 1 - SITE INFORMATION AND ASSESSMENT

ID/STATE: ID ID# d033952904

II. SITE NAME AND LOCATION*****

NAME: Deming Industries LOCATION: 2945 Government Way
CITY: Coeur d'Alene STATE: ID ZIP: 83814 CO: Kootenai
LATITUDE: 47/42/13.9 LONGITUDE: 116/46/58.0 CO.CODE: 055 C.D: 01
DIRECTIONS1: See attached map. T50N; R4W; Sec 2dda.
DIRECTIONS2:

III. RESPONSIBLE PARTIES*****

OWNERS: Carl Deming OW/STREET: 2945 Government Way
OW/CITY: Coeur d'Alene OW/STATE: ID OW/ZIP: 83814 OW/PHONE: 208-664-8121

OPERATOR: Same as owner. OP/STREET: -----
OP/CITY: ----- OP/STATE: -- OP/ZIP: ----- OP/PHONE: -----

TYPE/OWNERSHIP: A.PRIVATE: (X) B.FED/AGENCY: () C.STATE: ()
D.COUNTY: () E.MUNICIPAL: ()
F.OTHER/ID: () G.UNKNOWN: ()

OP/NOTIFICATION: A.RCRA: (X) RCRA.DATE: 08/18/80
B.CERCLA: () CERCLA.DATE: C.NONE: ()

ID# d033952904

IV. CHARACTERIZATION OF POTENTIAL HAZARD*****

SITE/INSPECT: yes IF YES THEN INSPECT/DATE: 06/21/83
INSPECT/BY: William Freutel - EPA Boise; Ken Lustig - Health Dist 1 (1/19/82)
SITE/STATUS: active YEARS/OPER: (BEGIN/END) 1955 /active UNK: ()

SUBSTANC: Alleged subsurface disposal of plating and paint shop wastes.
DESCRIP2: Alleged substances discharged to 2 dry wells include trichloro-
DESCRIP3: ethylene, 17% sulfuric acid, nitric acid solution, cyanide stripper
DESCRIP4: solution, and solutions from etch, dye, soap and sealer tanks.

HAZARDS1: The Deming site is above the Rathdrum Prairie Aquifer. Alleged
DES/HAZ2: subsurface discharges could contaminate the aquifer. Possible RCRA
DES/HAZ3: violations.
DES/HAZ4: Immediate site inspection and sampling needed. See comments page 5.

ID# d033952904

V. PRIORITY ASSESSMENT*****

PRIORITY FOR INSPECTION: A.HIGH: (X) B.MED: () C.LOW: () D.NONE: ()

VI. INFORMATION AVAILABLE FROM*****

CONTACT: Kenneth Babin CON/AGENCY: Health Dist 1 CON/PHONE 208-263-5159
ASSESSOR: Bradley D Harr AS/AGENCY: IDHW AS./PHONE 208/334/2427
AS/ORGANIZATION: Div. of Envir. AS/DATE: 09/20/84

All disposal is alleged - 1978 to 1984

PART 2 - WASTE INFORMATION

ID# d033952904

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS*****
 PHYSICAL STATES * QUANTITY * WASTE CHARACTERISTICS
 ***** * ***** * *****
 A.SOLID (X) E.SLURY () * TONS : 38 * A.TOXIC (X) E.SOLUB () I.HIVOL ()
 B.POWDR () F.LIQUID (X) * YARDS: ----- * B.CORRO (X) F.INFEC () J.EXPLO ()
 C.SLUDG (X) G.GAS () * #DRUM: ----- * C.RADIO () G.FLAMM () K.REACT ()
 D.OTHER (X) contam soil * * D.PERST (X) H.IGNIT () L.INCOM ()
 * * * * * M.NA ()

III. WASTE TYPE *****
 CATEGORY/SUBSTANCE NAME * GROSS AMOUNT * UNIT OF MEASURE * COMMENT
 ***** * ***** * ***** * *****
 SLU / SLUDGE * SL.AMT ? * SL.UNT ? * SL.COM in septic
 OLW / OILY WASTE * OL.AMT ----- * OL.UNT ----- * OL.COM -----
 SOL / SOLVENTS * SO.AMT 800 * SO.UNT gallons * SO.COM per year est
 PSD / PESTICIDES * PS.AMT ----- * PS.UNT ----- * PS.COM -----
 OCC / OTHER ORGANICS * OO.AMT ----- * OO.UNT ----- * OO.COM -----
 IOC / INORGANIC CHEMICAL * IC.AMT 2560 * IC.UNT gallons * IC.COM estimate
 ACD / ACIDS * AC.AMT 5820 * AC.UNT gallons * AC.COM per year est
 BAS / BASES * BA.AMT ----- * BA.UNT ----- * BA.COM -----
 MES / HEAVY METALS * ME.AMT ? * ME.UNI ? * ME.COM in solutions

ID# d033952904

IV. HAZARDOUS SUBSTANCES*****

| 1-CATEGO | 2-SUBSTANCE NAME | 3-CAS NUMBER | 4-STOR/DISP | 5-CONC/MEASURE |
|--------------------|-------------------------|-----------------------|-------------------|----------------------|
| H11 SOL | H12 trichloroethylene | H13: 79-01-6 | H14 dry wells | H15: unknown |
| H21 ACD | H22 chromic acid | H23: 7738-94-5 | H24 dry wells | H25: soil |
| H31 ACD | H32 17% sulfuric acid | H33: 7664-93-9 | H34 dry wells | H35: contamin- |
| H41 ACD | H42 nitric acid | H43: 7697-37-2 | H44 dry wells | H45: ation |
| H51 IOC | H52 cyanide solutions | H53: 143-33-9 | H54 dry wells | H55: ----- |
| H61 ACD | H62 <u>chromic acid</u> | H63: <u>7738-94-5</u> | H64 <u>buried</u> | H65: <u>? 100% ?</u> |
| H71 ? | H72 other unknowns | H73: ? | H74 ? | H75: ? |
| H81 --- | H82 ----- | H83: ----- | H84 ----- | H85: ----- |
| H91 --- | H92 ----- | H93: ----- | H94 ----- | H95: ----- |

SEE ADDITIONAL SHEETS IF CHECKED HERE more: ()

ID# d033952904

V. FEEDSTOCKS*****

| FEEDSTOCK NAME | CAS NUMBER | FEEDSTOCK NAME | CAS NUMBER |
|---------------------|-------------|----------------|-------------|
| FDS1 sodium cyanide | CAS1: ? | FDS5 ----- | CAS5: ----- |
| FDS2 ----- | CAS2: ----- | FDS6 ----- | CAS6: ----- |
| FDS3 ----- | CAS3: ----- | FDS7 ----- | CAS7: ----- |
| FDS4 ----- | CAS4: ----- | FDS8 ----- | CAS8: ----- |

Began business in 1955; started plating 1968.

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

ID# d033952904

II. HAZARDOUS CONDITIONS AND INCIDENTS *****

A.GROUNDWATER: (X) A.OBSERVED: () A.OB.DATE:
A.POP/AFFECTED: 20,054 A.POTENTIAL: (X) A.ALLEGED: ()
A.NARRATIVE: Site is located above the Rathdrum Prairie Aquifer. Potential
A.NAR1 for groundwater contamination if allegations are true. Ground
A.NAR2 water flow is probably NW away from the city well. Ground water
A.NAR3 is approximately 180 ft. Sand and gravel soils. See map.

B.SURFACE.WATER: () B.OBSERVED: () B.OB.DATE:
B.POP/AFFECTED: ----- B.POTENTIAL: () B.ALLEGED: ()
B.NARRATIVE:
B.NAR1
B.NAR2 No apparent surface water problems. More information needed.
B.NAR3

ID# d033952904

C.CONTAM.AIR: () C.OBSERVED: () C.OB.DATE:
C.POP/AFFECTED: ----- C.POTENTIAL: () C.ALLEGED: ()
C.NARRATIVE:
C.NAR1: N/A
C.NAR2:
C.NAR3:

D.FIRE/EXPLOS: () D.OBSERVED: () D.OB.DATE:
D.POP/AFFECTED: ----- D.POTENTIAL: () D.ALLEGED: ()
D.NARRATIVE:
D.NAR1: N/A
D.NAR2:
D.NAR3:

E.DIR/CONTACT: (X) E.OBSERVED: () E.OB/DATE:
E.POP/AFFECTED: 1-5 E.POTENTIAL: () E.ALLEGED: (X)
E.NARRATIVE: Probably not a problem since most disposal was subsurface.
E.NAR1: Former employee has alleged he was repeatedly exposed to TCE
E.NAR2: vapors and splashed by TCE. Some worker exposure is inherent to
E.NAR3: this industry, i.e. painting and plating. Unknown if fenced.

ID# d033952904

F.CONTAM.SOIL: (X) F.OBSERVED: () F.OB/DATE:
F.AREA.AFFECTED unknown F.POTENTIAL: () F.ALLEGED: (X)
F.NARRATIVE: Alleged burial of 20-25 lbs of chromic acid on site in 1979, and
F.NAR1: TCE discharge to ground surface. There is a potential for sub-
F.NAR2: surface soil contamination if alleged dry well disposal proves to
F.NAR3: be true. General location of alleged disposal is known.

G.DRK.H2O.CONT: (X) G.OBSERVED: () G.OB/DATE:
G.POP/AFFECTED: 20,054 G.POTENTIAL: (X) G.ALLEGED: ()
G.NARRATIVE: A city well is approximately one-half mile east of site. Well is
G.NAR1: 290 ft deep with a SWL of 181 ft. Possible trailer crt wells d/g.
G.NAR2: Soils in the area are coarse glacial outwash of sand and gravel.
G.NAR3: Groundwater flow is " probably" away from this well. See map.

PART 3 - CONTINUED

ID# d033952904

H.WORKER,EXPOS: (X) H.OBSERVED: () H.OB/DATE:
H.WRK,POT,AFFC: 1-5 H.POTENTIAL: () H.ALLEGED: (X)
H.NARRATIVE: A former employee has alleged he was repeatedly exposed to TCE
H.NAR1: and splashed with TCE while working at Deming. The alleged
H.NAR2: illegal disposal is primarily subsurface and probably not a
H.NAR3: contact problem unless someone attempted to pump septic tank.

I.POPULA,EPOSU: (X) I.OBSERVED: () I.OB/DATE:
I.POP,AFFECTED: 20,054 I.POTENTIAL: (X) I.ALLEGED: ()
I.NARRATIVE: Potential exposure would primarily through ground water contam,
I.NAR1: Coeur d' Alene city well is approximately one half mile east of
I.NAR2: site. 20,000 people are estimated to be on the water system.
I.NAR3: Other smaller systems are also in the area.

J.DAMAGE,FLORA: () J.OBSERVED: () J.OB/DATE:
J.POTENTIAL: () J.ALLEGED: ()

J.NARRATIVE:
J.NAR1: N/A
J.NAR2:
J.NAR3:

ID# d033952904

K.DAMAGE,FAUNA: () K.OBSERVED: () K.OB/DATE:
K.POTENTIAL: () K.ALLEGED: ()

K.NARRATIVE:
K.NAR1: N/A
K.NAR2:
K.NAR3:

L.CONTAM,FD,CHN: () L.OBSERVED: () L.OB/DATE:
L.POTENTIAL: () L.ALLEGED: ()

L.NARRATIVE:
L.NAR1: Unknown, more information is needed.
L.NAR2:
L.NAR3:

M.UNSTABLE,CON: (X) M.OBSERVED: () M.OB/DATE:
M.POP,AFFECTED: 20,054 M.POTENTIAL: () M.ALLEGED: (X)
M.NARRATIVE: Alleged damaged 20 gallon drum of chromic acid buried on site.
M.NAR1: Alleged waste disposed in drainfield could be in septic
M.NAR2: tank or dry wells. Two dry wells are said to be on site.
M.NAR3:

ID# d033952904

N.DAMAGE,OFFSI: () N.OBSERVED: () N.OB/DATE:
N.POTENTIAL: () N.ALLEGED: ()

N.NARRATIVE:
N.NAR1: N/A
N.NAR2:
N.NAR3:

O.CONTAM,WWTP: (X) O.OBSERVED: () O.OB/DATE:
O.POTENTIAL: (X) O.ALLEGED: ()

O.NARRATIVE: If alleged discharges to city sewer are true, there is a
O.NAR1: potential for contamination by silver-copper-zinc cyanides. WWTP
O.NAR2: operator said he had not noted any problems. Deming said he went
O.NAR3: on sewer about 9 years ago and he pretreats discharge - meets std.

P. ILLEGAL/DUMP: (X) P.OBSERVED: () P.OB/DATE: P.POTENTIAL: () P.ALLEGED: (X)

P.NARRATIVE: Alleged illegal subsurface disposal of hazardous materials. The P.NAR1: IDHW HMB referred this site to EPA for formal investigation of P.NAR2: RCRA violations. EPA has investigated but an official report has P.NAR3: not been received by the IDHW. Unofficially no enforcement.

DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS:

OTHER.HAZARD: Given the alleged disposal practices and the toxicity of some of OTHER.HAZ1: the wastes, extreme care should be taken when investigating this OTHER.HAZ2: site. Other unknowns may be on site. OTHER.HAZ3: OTHER.HAZ4: OTHER.HAZ5:

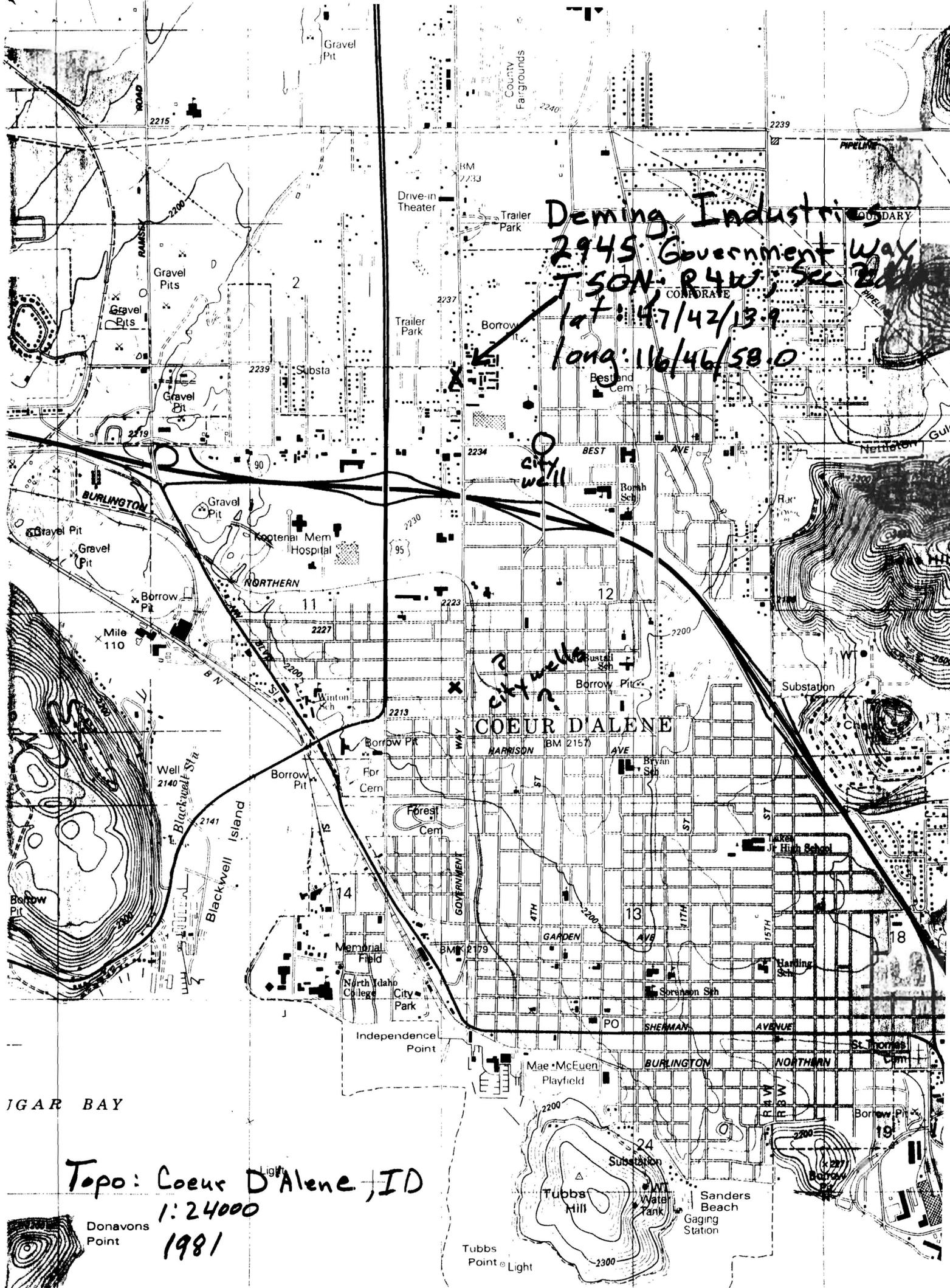
III. TOTAL POPULATION POTENTIALLY AFFECTED TOTAL.POP: 20054

IV. COMMENTS*****

COMMENT1: Site owner has denied all allegations. He has said the former COMMENT2: employees are disgruntled. He is willing to work with the state and COMMENT3: EPA. He is looking into hiring a private consultant to investigate COMMENT4: and take samples. Alleged drainfield disposal of: 20 gal. chromic COMMENT5: acid, 600-800 gal/yr TCE, 600-2200 gal/yr 17% sulfuric acid, 3000- COMMENT6: 3600 gal/yr nitric acid solution, 2560 gal/yr cyanide stripper solu- COMMENT7: tion. Also dye, etch, soap and sealer tank solutions. EPA-100 has COMMENT8: commented that no RCRA enforcement is expected unless contamination COMMENT9: is found. Further site investigation and sampling is needed.

V. SOURCES OF INFORMATION*****

SOURCE1: IDHW HMB's RCRA and ERRIS files. SOURCE2: Kenneth Babin - Health Dist 1. SOURCE3: Bradley Harr - IDHW HMB. Ron Moczygemba - EPA 100. SOURCE4: [REDACTED] former Deming employees. SOURCE5: Tom Liston - CDA Treatment Plant; Gary Gaffney - IDHW WQB



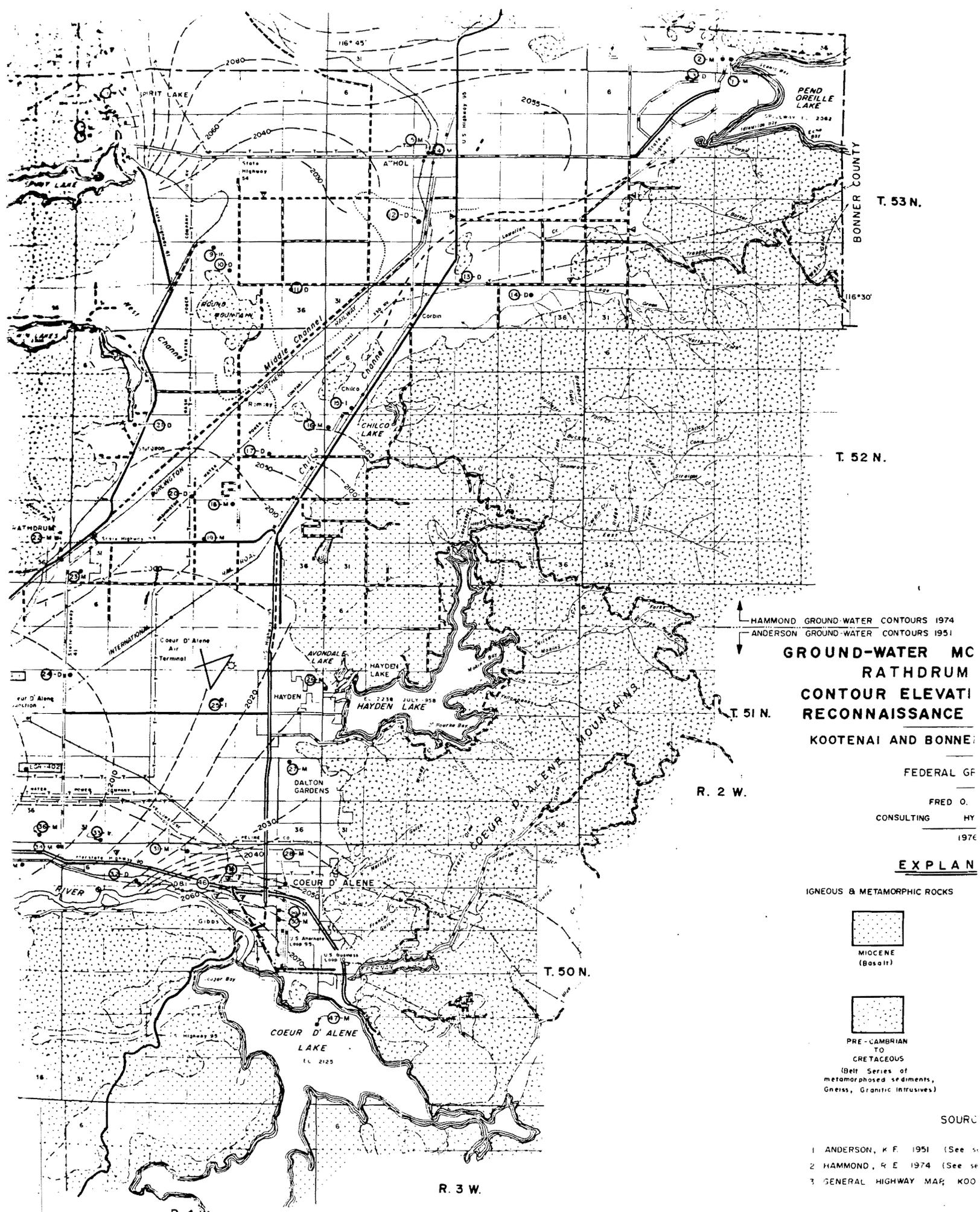
Deming Industries
2945 Government Way
TSON, R 4W, See Bldg
lat: 47/42/13.9
long: 116/46/58.0

COEUR D'ALENE

Topo: Coeur D'Alene, ID
1:24000
1981

Donavon's Point





GROUND-WATER MC RATHDRUM CONTOUR ELEVATION RECONNAISSANCE
 KOOTENAI AND BONNEVILLE BASINS

FEDERAL GEOLOGICAL SURVEY
 FRED O. ANDERSON
 CONSULTING GEOLOGIST
 1976

EXPLANATION

- IGNEOUS & METAMORPHIC ROCKS**
- MIocene (Basalt)
 - PRE-CAMBRIAN TO CRETACEOUS
 (Belt Series of metamorphosed sediments, Gneiss, Granitic intrusives)

SOURCES

- 1 ANDERSON, F. F. 1951 (See Section 1)
- 2 HAMMOND, R. E. 1974 (See Section 2)
- 3 GENERAL HIGHWAY MAP, KOOTENAI COUNTY

LEGEND

- Intermittent stream
- Navigable stream
- Arroyo stream
- Power plant
- Gauging or pumping station (general)
- Approx. location of bedrock divide separating the Rathdrum and Hayden basins

State Draft

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
PART I - SITE INFORMATION AND ASSESSMENT

9/20/84
RD= 1

ID/STATE: ID ID# d033952904

II. SITE NAME AND LOCATION*****
NAME: Deming Industries LOCATION: 2945 Government Way
CITY: Coeur D'Alene STATE: ID ZIP: 83814 CO: Kootenai
LATITUDE: 47/42/13.9 LONGITUDE: 116/46/59.0 CO.CODE: 055 C.D: 01
DIRECTIONS1: See attached map.
DIRECTIONS2:

III. RESPONSIBLE PARTIES*****
OWNERS: Carl Deming OW/STREET: 2945 Government Way
OW/CITY: Coeur d' Alene OW/STATE: ID OW/ZIP: 83814 OW/PHONE: 208-664-8121
OPERATOR: Same as owner, OP/STREET: _____
OP/CITY: _____ OP/STATE: _____ OP/ZIP: _____ OP/PHONE: _____
TYPE/OWNERSHIP: A.PRIVATE: (X) B.FED/AGENCY: () C.STATE: ()
D.COUNTY: () E.MUNICIPAL: ()
F.OTHER/ID: () G.UNKNOWN: ()
OP/NOTIFICATION: A.RCRA: (X) RCRA.DATE: 08/18/80
B.CERCLA: () CERCLA.DATE: _____ C.NONE: ()

ID# d033952904

IV. CHARACTERIZATION OF POTENTIAL HAZARD*****
SITE/INSPECT: yes IF YES THEN INSPECT/DATE: 06/21/83
INSPECT/BY: William Freutel - EPA Boise; Ken Lustig - Health Dist 1 (1/19/82)
SITE/STATUS: active YEARS/OPER: (BEGIN/END) 1955 /active UNK: ()
SUBSTANC: Alleged subsurface disposal of plating and paint shop wastes.
DESCRIP2: Alleged substances discharged to 2 dry wells include trichloro-
DESCRIP3: ethylene, 17% sulfuric acid, nitric acid solution, cyanide stripper
DESCRIP4: solution, and solutions from etch, dye, soap and sealer tanks.
HAZARDS1: The Deming site is above the Rathdrum Prairie Aquifer. Alleged
DES/HAZ2: subsurface discharges could contaminate the aquifer. Possible RCRA
DES/HAZ3: violations. Immediate site inspection is needed.
DES/HAZ4: See comments page 5.

ID# d033952904

V. PRIORITY ASSESSMENT*****
PRIORITY FOR INSPECTION: A.HIGH: (X) B.MED: () C.LOW: () D.NONE: ()

VI. INFORMATION AVAILABLE FROM*****
CONTACT: Kenneth Babin CON/AGENCY: Health Dist 1 CON/PHONE 208-263-5159
ASSESSOR: Bradley D Harr AS/AGENCY: IDHW AS./PHONE 208/334/2427
AS/ORGANIZATION: Div. of Envir. AS/DATE: 09/20/84

PART 2 - WASTE INFORMATIO

ID# d033952904

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS*****

| | | | | |
|--------------------------|---|--------------|---|-------------------------------------|
| PHYSICAL STATES | * | QUANTITY | * | WASTE CHARACTERISTICS |
| ***** | * | ***** | * | ***** |
| A.SOLID (X) E.SLURY () | * | TONS : 38 | * | A.TOXIC (X) E.SOLUB () I.HIVOL () |
| B.POWDR () F.LIQUID (X) | * | YARDS: ----- | * | B.CORRO (X) F.INFEC () J.EXPLO () |
| C.SLUDG (X) G.GAS () | * | #DRUM: ----- | * | C.RADIO () G.FLAMM () K.REACT () |
| D.OTHER (X) contam soil | * | | * | D.PERST () H.IGNIT () L.INCOM () |
| | * | | * | M.NA () |

III. WASTE TYPE *****

| | | | | | | |
|--------------------------|---|--------------|---|-----------------|---|----------------------|
| CATEGORY/SUBSTANCE NAME | * | GROSS AMOUNT | * | UNIT OF MEASURE | * | COMMENT |
| ***** | * | ***** | * | ***** | * | ***** |
| SLU / SLUDGE | * | SL.AMT ? | * | SL.UNT ? | * | SL.COM in septic |
| OLW / OILY WASTE | * | OL.AMT ----- | * | OL.UNT ----- | * | OL.COM ----- |
| SOL / SOLVENTS | * | SO.AMT 800 | * | SO.UNT gallons | * | SO.COM per year est |
| PSD / PESTICIDES | * | PS.AMT ----- | * | PS.UNT ----- | * | PS.COM ----- |
| OCC / OTHER ORGANICS | * | OO.AMT ----- | * | OO.UNT ----- | * | OO.COM ----- |
| IOC / INORGANIC CHEMICAL | * | IC.AMT 2560 | * | IC.UNT gallons | * | IC.COM estimate |
| ACD / ACIDS | * | AC.AMT 5820 | * | AC.UNT gallons | * | AC.COM high est. |
| BAS / BASES | * | BA.AMT ----- | * | BA.UNT ----- | * | BA.COM ----- |
| MES / HEAVY METALS | * | ME.AMT ? | * | ME.UNI ? | * | ME.COM: contaminatio |

ID# d033952904

IV. HAZARDOUS SUBSTANCES*****

| | | | | |
|----------|-------------------------------|----------------|-----------------|----------------|
| 1-CATEGO | 2-SUBSTANCE NAME | 3-CAS NUMBER | 4-STOR/DISP | 5-CONC/MEASURE |
| ***** | ***** | ***** | ***** | ***** |
| H11 SOL | H12 trichloroethylene | H13: 79-01-6 | H14 dry wells | H15: unknown |
| H21 ACD | H22 chromic acid | H23: 7738-94-5 | H24 dry wells | H25: soil |
| H31 ACD | H32 17% sulfuric acid | H33: 7664-93-9 | H34 dry wells | H35: contamin- |
| H41 ACD | H42 nitric acid | H43: 7697-37-2 | H44 dry wells | H45: ation |
| H51 IOC | H52 cyanide solutions | H53: 143-33-9 | H54 dry wells | H55: ----- |
| H61 ACD | H62 chromic acid | H63: 7738-94-5 | H64 buried drum | H65: ? 100% ? |
| H71 ? | H72 other known in containers | H73: ? | H74 ? | H75: ? |
| H81 --- | H82 ----- | H83: ----- | H84 ----- | H85: ----- |
| H91 --- | H92 ----- | H93: ----- | H94 ----- | H95: ----- |

SEE ADDITIONAL SHEETS IF CHECKED HERE more: ()

ID# d033952904

V. FEEDSTOCKS*****

| | | | |
|----------------|-------------|----------------|-------------|
| FEEDSTOCK NAME | CAS NUMBER | FEEDSTOCK NAME | CAS NUMBER |
| ***** | ***** | ***** | ***** |
| FDS1 ----- | CAS1: ----- | FDS5 ----- | CAS5: ----- |
| FDS2 ----- | CAS2: ----- | FDS6 ----- | CAS6: ----- |
| FDS3 ----- | CAS3: ----- | FDS7 ----- | CAS7: ----- |
| FDS4 ----- | CAS4: ----- | FDS8 ----- | CAS8: ----- |

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

ID# d033952904

II. HAZARDOUS CONDITIONS AND INCIDENTS *****

 A.GROUNDWATER: (X) A.OBSERVED: () A.OB.DATE:
 A.POP/AFFECTED: 20,054 A.POTENTIAL: (X) A.ALLEGED: ()
 A.NARRATIVE: Site is located above the Rathdrum Prairie Aquifer. Potential
 A.NAR1 for groundwater contamination if allegations are true. Ground
 A.NAR2 water flow is probably NW away from the city well. Ground water
 A.NAR3 is approximately 180 ft. Sand and gravel soils. See map.

 B.SURFACE.WATER: () B.OBSERVED: () B.OB.DATE:
 B.POP/AFFECTED: ----- B.POTENTIAL: () B.ALLEGED: ()
 B.NARRATIVE:
 B.NAR1 N/A, No surface water on site. No apparent site runoff problems,
 B.NAR2 more information needed.
 B.NAR3

ID# d033952904

C.CONTAM.AIR: () C.OBSERVED: () C.OB.DATE:
 C.POP/AFFECTED: ----- C.POTENTIAL: () C.ALLEGED: ()
 C.NARRATIVE:
 C.NAR1: N/A
 C.NAR2:
 C.NAR3:

D.FIRE/EXPLOS: () D.OBSERVED: () D.OB.DATE:
 D.POP/AFFECTED: ----- D.POTENTIAL: () D.ALLEGED: ()
 D.NARRATIVE:
 D.NAR1: N/A
 D.NAR2:
 D.NAR3:

E.DIR/CONTACT: (X) E.OBSERVED: () E.OB/DATE:
 E.POP/AFFECTED: 1-5 E.POTENTIAL: () E.ALLEGED: (X)
 E.NARRATIVE: Probably not a problem since most disposal was subsurface.
 E.NAR1: Former employee has alleged he was repeatedly exposed to TCE
 E.NAR2: vapors and splashed by TCE. Some worker exposure is inherent to
 E.NAR3: this industry, i.e. painting and plating. Unknown if fenced.

ID# d033952904

F.CONTAM.SOIL: (X) F.OBSERVED: () F.OB/DATE:
 F.AREA.AFFECTED unknown F.POTENTIAL: () F.ALLEGED: (X)
 F.NARRATIVE: Alleged burial of 20-25 lbs of chromic acid on site in 1979, and
 F.NAR1: TCE discharge to ground surface. There is a potential for sub-
 F.NAR2: surface soil contamination if alleged dry well disposal proves to
 F.NAR3: be true.

G.DRK.H2O.CONT: (X) G.OBSERVED: () G.OB/DATE:
 G.POP/AFFECTED: 20,054 G.POTENTIAL: (X) G.ALLEGED: *us*
 G.NARRATIVE: A city well is approximately one-half mile east of site. The
 G.NAR1: well is 290 ft deep with a static water level of 181 ft. Soils
 G.NAR2: in the area are coarse glacial outwash of sand and gravel.
 G.NAR3: Groundwater flow is probably away from this well. See map.

H.WORKER,EXPOS: (X) H.OBSERVED: () H.OB/DATE:
 H.WRK.POT.AFFC: 1-5 H.POTENTIAL: () H.ALLEGED: (X)
 H.NARRATIVE: A former employee has alleged he was repeatedly exposed to TCE
 H.NAR1: and splashed with TCE while working at Deming. The alleged
 H.NAR2: illegal disposal is primarily subsurface and probably not a
 H.NAR3: contact problem. *unless someone pumps septic tanks.*

I.POPULA.EPOSU: (X) I.OBSERVED: () I.OB/DATE:
 I.POP.AFFECTED: 20,054 I.POTENTIAL: (X) I.ALLEGED: ()
 I.NARRATIVE:
 I.NAR1: Coeur d' Alene city well is approximately one half mile east of
 I.NAR2: site. 20,000 people are estimated to be on the water system.
 I.NAR3: Other smaller systems are also in the area.

J.DAMAGE.FLORA: () J.OBSERVED: () J.OB/DATE:
 J.POTENTIAL: () J.ALLEGED: ()
 J.NARRATIVE:
 J.NAR1: N/A
 J.NAR2:
 J.NAR3:

K.DAMAGE.FAUNA: () K.OBSERVED: () K.OB/DATE:
 K.POTENTIAL: () K.ALLEGED: ()
 K.NARRATIVE:
 K.NAR1: N/A
 K.NAR2:
 K.NAR3:

L.CONTAM.FD.CHN: () L.OBSERVED: () L.OB/DATE:
 L.POTENTIAL: () L.ALLEGED: ()
 L.NARRATIVE:
 L.NAR1: ~~N/A~~
 L.NAR2: *Unknown, more information needed*
 L.NAR3:

M.UNSTABLE.CON: (X) M.OBSERVED: () M.OB/DATE:
 M.POP.AFFECTED: 20,054 M.POTENTIAL: () M.ALLEGED: (X)
 M.NARRATIVE: Alleged damaged 20 gallon drum of chromic acid buried on site.
 M.NAR1: Alleged waste disposed in drainfield could be ~~setting~~ in septic
 M.NAR2: tank or dry wells.
 M.NAR3:

N.DAMAGE.OFFSI: () N.OBSERVED: () N.OB/DATE:
 N.POTENTIAL: () N.ALLEGED: ()
 N.NARRATIVE:
 N.NAR1: N/A
 N.NAR2:
 N.NAR3:

O.CONTAM.WWTP: () O.OBSERVED: () O.OB/DATE:
 O.POTENTIAL: (X) O.ALLEGED: ()
 O.NARRATIVE: If alleged discharges to city sewer are true, there is a *WWTP*
 O.NAR1: potential for contamination by silver-copper-zinc cyanides. ~~Sewer~~
 O.NAR2: treatment plant operator said *line* had not noted any problems.
 O.NAR3:

P.ILLEGAL/DUMP: (X)

P.OBSERVED: ()

P.OB/DATE:

P.POTENTIAL: ()

P.ALLEGED: (X)

P.NARRATIVE: Alleged illegal subsurface disposal of hazardous materials. The P.NAR1: IDHW HMB referred this site to EPA for formal investigation of P.NAR2: RCRA violations. EPA has investigated but no official report has P.NAR3: not been received by the IDHW EPA-IOPS stated no enforcement.

DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS:

OTHER.HAZARD: Given the alleged disposal practices and the toxicity of some of OTHER.HAZ1: the wastes, extreme care should be taken when investigating this OTHER.HAZ2: site. Other unknowns may be on site. OTHER.HAZ3: OTHER.HAZ4: OTHER.HAZ5:

III. TOTAL POPULATION POTENTIALLY AFFECTED TOTAL.POP: ----- ID# d033952904

IV. COMMENTS*****

COMMENT1: Site owner has denied all allegations. He has said the former COMMENT2: employees are disgruntled. He is willing to work with the state and COMMENT3: EPA. He is looking into hiring a private consultant to investigate COMMENT4: and take samples. Alleged drainfield disposal of: 20 gal. chromic COMMENT5: acid, 600-800 gal/yr TCE, 600-2200 gal/yr 17% sulfuric acid, 3000- COMMENT6: 3600 gal/yr nitric acid solution, 2560 gal/yr cyanide stripper solu- COMMENT7: tion. Also dye, etch, soap and sealer tank solutions. EPA-IOPS has COMMENT8: commented that no RCRA enforcement is expected unless contamination COMMENT9: is found. Further site investigation and sampling is needed.

V. SOURCES OF INFORMATION*****

SOURCE1: IDHW HMB's RCRA and ERRIS files. SOURCE2: Kenneth Babin - Health Dist 1. SOURCE3: Bradley Harr - IDHW HMB. SOURCE4: Gary Simons, David A Williams, Mike Swales - former Deming employees. SOURCE5: Tom Liston - CDA Treatment Plant; Gary Gaffney - IDHW WQB.

Deming Industries, Inc.
Automatic Screw Machine Products & Electroplating

RECEIVED

SEP 10 1984

DHW - Div. of Environment

September 6, 1984

Mr. Bradley D. Harr
Solid and Hazardous Waste Section
Division of Environment
Statehouse
Boise, Idaho 83720

Dear Mr. Harr,

I am in receipt of your letter of August 28, 1984 and wish to inform you that we are preparing to conduct a site investigation in cooperation with the Idaho Hazardous Materials Bureau, the EPA, and the Panhandle District Health Department.

I will be in touch with you by telephone at a later date with more information.

Sincerely,


Carl B. Deming
President/Gen. Mgr.

CBD/pe

cc: Ken Babin
Panhandle Health District



STATE OF IDAHO

DEPARTMENT OF HEALTH
AND WELFARE

DIVISION OF ENVIRONMENT
Statehouse
Boise, Idaho 83720

August 28, 1984

CERTIFIED MAIL #753091

Mr. Carl Deming
Deming Industries, Inc.
2945 Government Way
Coeur d'Alene, Idaho 83814

Dear Mr. Deming:

This letter is in regard to our telephone conversation on Wednesday, August 22, 1984. The Idaho Hazardous Materials Bureau is conducting preliminary assessments of Idaho ERRIS (Emergency and Remedial Response Information System) sites for the Environmental Protection Agency (EPA). I am the ERRIS Project Officer for the Idaho Hazardous Materials Bureau (HMB) and I'm responsible for completing the preliminary assessments and making a recommendation to EPA whether further, more detailed investigation is needed on these sites.

The Deming Industries, Inc. site at 2945 Government Way, Coeur d'Alene, Idaho, has been on the ERRIS site list or the ERRIS predecessor list since August of 1979. However, the HMB has only recently (August 17, 1983) been completing preliminary assessments for EPA so you may have been unaware you were on the list.

My initial review of Deming Industries, Inc. indicates that there is sufficient evidence to recommend to EPA that further investigation is needed to properly evaluate the site. In making a further action recommendation to EPA, the Idaho HMB can discuss what type of action would be appropriate for the Deming Industries, Inc. site. As we discussed in our telephone conversation, the Idaho HMB feels that Deming Industries, Inc. should conduct a thorough investigation to determine if past and/or present actions at the site have created an immediate or potential health or environmental hazard. A Deming Industries, Inc. investigation should be done in cooperation with the Idaho HMB, the EPA, and the Panhandle District Health Department. In our opinion, voluntary cooperation would help alleviate duplicate work and would result in an investigation satisfying all parties.

You expressed an interest in a cooperative investigation and I suggested you should probably hire a professional consultant to assist you--given the technical sampling and analysis that will be required. You then requested that the HMB supply you with a list of prospective environmental consultants in your area. Such a list is attached. This is not a complete list nor an endorsement by the HMB.

Mr. Carl Deming
August 28, 1984
Page Two

The HMB requests that Deming Industries, Inc. notify HMB in writing within ten (10) working days of the receipt of this letter as to your intent to conduct such an investigation. The letter need not contain any details--just briefly state that Deming Industries, Inc. is preparing to conduct a site investigation in cooperation with the HMB, the EPA, and the Panhandle District Health Department.

A suggested plan of action for the initial investigation could be as follows (this is by no means binding):

1. Deming Industries, Inc. (DII) notifies HMB of their intent.
2. DII pursues a responsible consultant.
3. Selected consultant works with DII to develop a site investigation plan that will satisfy all regulatory agencies. HMB coordinates approval of the plan. A joint meeting in Coeur d'Alene may be necessary.
4. Site investigation plan is approved.
5. Consultant conducts sampling and prepares a report for DII.
6. DII submits report to HMB and discusses the significance and future site plans.

The investigation results will dictate the future course of action.

In our telephone conversation you mentioned the possibility of using Superfund monies to help pay for the investigation. To reiterate my telephone response--Superfund monies can only be used in cases where there is no responsible party or where there is an emergency and the responsible party cannot respond in time. If Superfund monies are used and a responsible party is later identified, EPA will generally sue that party to recoup the spent monies.

Please contact me if you have any questions or problems--334-2427.

Sincerely,



Bradley D. Harr
Hazardous Materials Specialist
Solid and Hazardous Waste Section

BDH/jd
Enclosure

cc: Debbie Flood, EPA-Seattle
Barry Towns, EPA-Seattle
Ron Moczygemba, EPA-Boise
Ed Tulloch, Env.-CDA
Ken Babin, Panhandle District Health Dept.
Cheryl Koshuta, Env.-Attorney
Larry Koenig, Env.-Boise

File Note 9/7/84
ERRIS site - Deming Industries

9/7/84 Ken Babin called and said he had meet with Mr. Deming in relation to the HMB letter.
Site has septic tank and dry wells in one shape, top opens

? Need to ask Ken about site blue prints.
Whole area is gravel, need a duller or backhoe to core.
Ken says RCRA violations Nov 19, 1980
sewer went in earlier but
employee alleged post RCRA violations.

9/7/84 Asked Provant why EPA concluded no RCRA violations - said he would talk to Ken Moczygomba about it.

Ron said EPA couldn't go on allegations alone; quantities bought and disposed of didn't indicate large scale dumping
EPA may issue a information notice

9/16/84 Call Jim Everts of EPA - Seattle and asked about free EPA inspection and sampling. Jim said EPA would do it for free but wasn't sure when.

9/18/84 Called Deming to see if he had found a contractor to plan and take samples for a Deming investigation. Carl said he had not - they couldn't give him a price because they weren't sure what needed to be done. I retold him what Daryl and I had told him the first time we called - grab samples and some bore holes - . I told him EPA would do it for free, but it would probably be a very visible site inspection. He said he would try to get some concrete cost estimates and decide if wanted to hire a contractor. Told him EPA might be lab samples for free.

April 26, 1984

Steve Provant
Hazardous Waste Team Leader
U.S. Environmental Protection Agency
Idaho Operations Office
422 W. Washington
Boise, Idaho 83702

C
Dear Steve:

Attached is our complete file on Demming Industries of Coeur d'Alene, Idaho.

O
P
Pursuant to a former Demming Industries employee contact with Ken Babin of the Panhandle District Health Department in January of this year, Mr. Babin pursued and eventually was successful in obtaining the statements of three former employees of Demming Industries regarding past hazardous materials disposal practices at this facility. As his report explains, it appears that illegal disposal of Part 261 "listed" and Subpart C "characteristic" wastes and quantities have been discharged into an on-site drainfield, city sewer system and on-site soils.

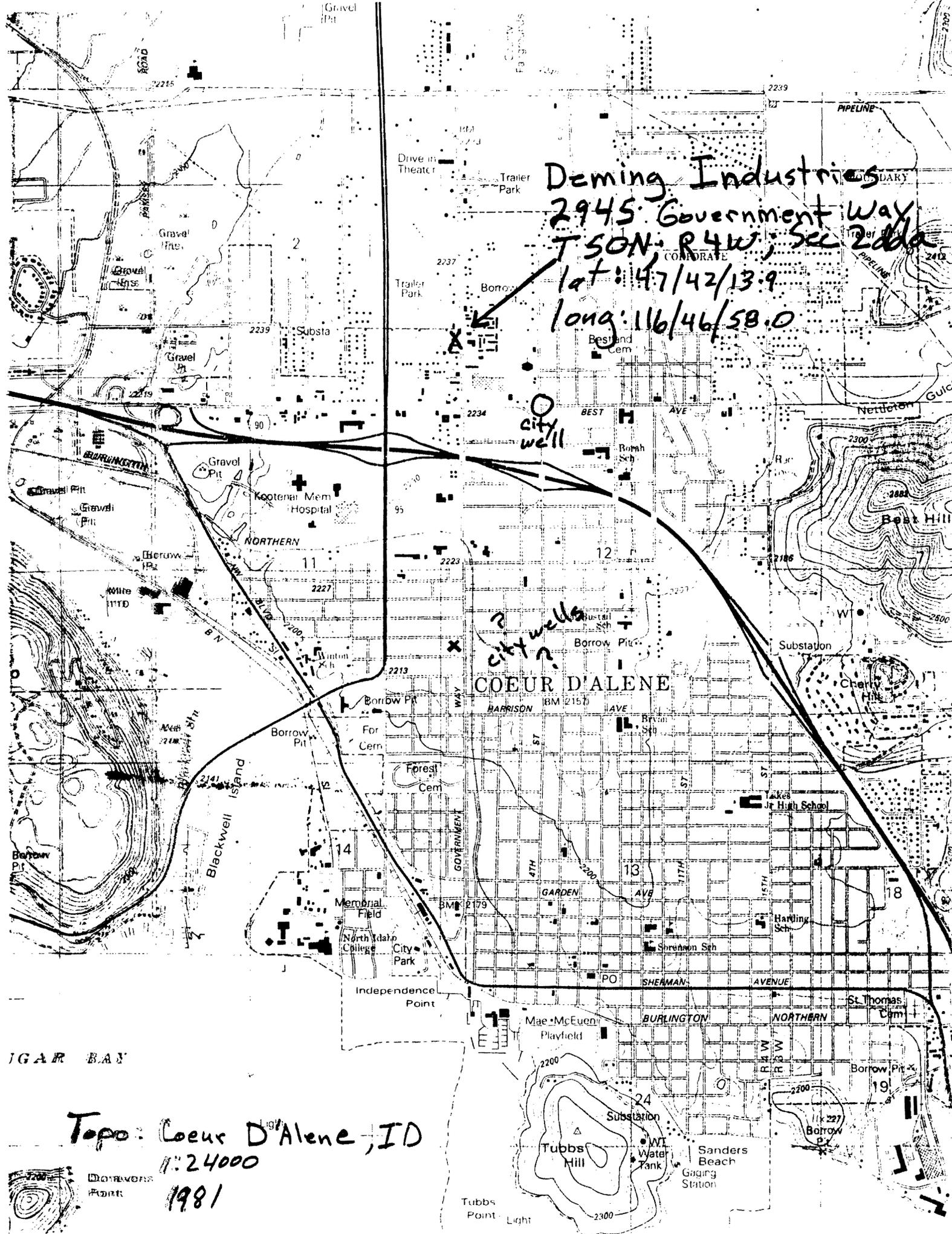
Y
We have no record in our files denoting this facility's required notification to EPA in the summer or fall of 1980 as a hazardous waste generator. This contrasts with the statements by Mr. Williams and Mr. Swales that such discharges could have occurred up to August 1980 when they both left Demming Industries. It appears that several discharges to the city sewer system also are not in keeping with prudent practices but these dates seem to have been before the effective EPA date of regulation of November 19, 1980. We have every reason to believe that such discharges are continuing as usual practice with only an infrequent collection of wastes being drummed for off-site shipment.

We recommend that the EPA proceed with formal investigation of these allegations against Demming Industries. Our staff is available to assist EPA in whatever capacity we are able to resolve this matter.

Sincerely,

Robert P. Olson, Chief
Hazardous Materials Bureau

RPO/DFK/jd
Attachment
cc: Larry Koenig
Jack Hockberger



Topo: Coeur D'Alene, ID
 1:24000
 1981





STATE OF IDAHO

DEPARTMENT OF HEALTH
AND WELFARE

DIVISION OF ENVIRONMENT
Statehouse
Boise, Idaho 83720

August 21, 1984

ERRIS FILE NOTE: Demming Industries, Coeur d'Alene, Idaho

On August 21, I called Ron Moczygemba of the EPA, I00 to discuss his recent investigative findings of Demming's alleged past hazardous waste releases to the environment. [REDACTED] At the operation had alleged that various plating bath solutions consisting of solvents, heavy metals and cyanides had been dumped into on-site septic drainfields. Ron said that his inspection did not appear to involve any RCRA violations and that the operation was very clean. All solvents are recycled and any RCRA wastes destined for disposal are shipped off-site to authorized disposal sites.

The drainfield dumping apparently occurred when the previous operations building was closed and the various bath tanks were emptied into the septic tank system(s). Ron will be developing a report within the next few weeks and possibly a 3007 RCRA order to gather information on present and past disposal practices from Demming.

During our discussion, Ron asked our Bureau to assist in developing questions on these waste generation and disposal activities. Upon further discussion, Robert Olson, Brad Harr and myself decided to let Brad (after informing the ERRIS program people in Seattle) contact Mr. Demming and ask him to prepare a sampling plan to define the areal extent of drainfield contamination and other sources of disposal pursuant to possible site cleanup. The site is over the Rathdrum Prairie aquifer which is a listed sole source aquifer. Brad has determined that a medium priority rating should be recommended on his ERRIS submission for this site.

A handwritten signature in cursive script, appearing to read "Daryl F. Koch".

Daryl F. Koch
Sr. Hazardous Materials Specialist
Solid and Hazardous Waste Section

DFK/jd

EQUAL OPPORTUNITY EMPLOYER

04/10/84
HD= 1

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

ID/STATE: ID ID# d033952904

II. SITE NAME AND LOCATION*****
NAME: Deming Industries LOCATION: 2945 Government Way
CITY: Coeur D'Alene STATE: ID ZIP: 83814 CO: Kootenai
LATITUDE: ----- LONGITUDE: ----- CO.CODE: 055 C.D: 01
DIRECTIONS1:
DIRECTIONS2:

III. RESPONSIBLE PARTIES*****
OWNERS: Mr. Carl Deming OW/STREET: 2945 Gov't Way
OW/CITY: Coeur d'Alene OW/STATE: Id OW/ZIP: 83814 OW/PHONE: 664-8121
OPERATOR: Some OP/STREET: -----
OP/CITY: ----- OP/STATE: ----- OP/ZIP: ----- OP/PHONE: -----
TYPE/OWNERSHIP: A.PRIVATE: (X) B.FED/AGENCY: () C.STATE: ()
D.COUNTY: () E.MUNICIPAL: ()
F.OTHER/ID: () G.UNKNOWN: ()
OP/NOTIFICATION: A.RCRA: (X) RCRA.DATE: 08/18/80
B.CERCLA: () CERCLA.DATE: C.NONE: ()

ID# d033952904

IV. CHARACTERIZATION OF POTENTIAL HAZARD*****
SITE/INSPECT: yes IF YES THEN INSPECT/DATE: 06/21/83
INSPECT/BY: William Freutel - EPA Boise; Ken Lustig - Health Dist 1 (1/19/82)
SITE/STATUS: active YEARS/OPER: (BEGIN/END) /active UNK: (X)

SUBSTANC:
DESCRIP2:
DESCRIP3:
DESCRIP4:

HAZARDS1:
DES/HAZ2:
DES/HAZ3:
DES/HAZ4:

ID# d033952904

V. PRIORITY ASSESSMENT*****
PRIORITY FOR INSPECTION: A.HIGH: () B.MED: (X) C.LOW: () D.NONE: ()

VI. INFORMATION AVAILABLE FROM*****
CONTACT: Kenneth Beabin CON/AGENCY: Health Dist 1 CON/PHONE 208-263-5159
ASSESSOR: Bradley D Harr AS/AGENCY: IDHW AS./PHONE 208/334/2427
AS/ORGANIZATION: Div. of Envir. AS/DATE:

[HD=] PAR. 1 - SITE INFORMATION AND ASSESSMENT

[ID/STATE:] [ID#]

II. SITE NAME AND LOCATION*****
[NAME:] [LOCATION:]
[CITY:] [STATE:] [ZIP:] [CO:]
[LATITUDE:] [LONGITUDE:] [CO.CODE:] [C.D:]
[DIRECTIONS1:]
[DIRECTIONS2:]

III. RESPONSIBLE PARTIES*****
[OWNERS:] [OW/STREET:]
[OW/CITY:] [OW/STATE:] [OW/ZIP:] [OW/PHONE:]

[OPERATOR:] [OP/STREET:]
[OP/CITY:] [OP/STATE:] [OP/ZIP:] [OP/PHONE:]

TYPE/OWNERSHIP: [A.PRIVATE:] () [B.FED/AGENCY:] () [C.STATE:] ()
[D.COUNTY:] () [E.MUNICIPAL:] ()
[F.OTHER/ID:] () [G.UNKNOWN:] ()

OP/NOTIFICATION: [A.RCRA:] () [RCRA.DATE:]
[B.CERCLA:] () [CERCLA.DATE:] [C.NONE:] ()

[ID#]

IV. CHARACTERIZATION OF POTENTIAL HAZARD*****

[SITE/INSPECT:] IF YES THEN [INSPECT/DATE:]
[INSPECT/BY:]
[SITE/STATUS:] [YEARS/OPER:] (BEGIN/END) [UNK:] ()

[SUBSTANC:]
[DESCRIP2:]
[DESCRIP3:]
[DESCRIP4:]

[HAZARDS1:]
[DES/HAZ2:]
[DES/HAZ3:]
[DES/HAZ4:]

[ID#]

V. PRIORITY ASSESSMENT*****

PRIORITY FOR INSPECTION: [A.HIGH:] () [B.MED:] () [C.LOW:] () [D.NONE:] ()

VI. INFORMATION AVAILABLE FROM*****

[CONTACT:] [CON/AGENCY:] [CON/PHONE]
[ASSESSOR:] [AS/AGENCY:] [AS./PHONE]
[AS/ORGANIZATION:] [AS/DATE:]

PART 2 - WASTE INFORMATION

[ID#] _____

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS*****
 PHYSICAL STATES * QUANTITY * WASTE CHARACTERISTICS
 ***** * ***** * *****
 [A,SOLID] () [E,SLURY] () * [TONS:] _____ * [A,TOXIC] () [E,SOLUB] () [I,HIVOL] ()
 [B,POWDR] () [F,LIQUD] () * [YARD3:] _____ * [B,CORRO] () [F,INFE] () [J,EXPLO] ()
 [C,SLUDG] () [G,GAS] () * [#DRUM:] _____ * [C,RADIO] () [G,FLAMM] () [K,REACT] ()
 [D,OTHER] () _____ * * [D,PERST] () [H,IGNIT] () [L,INCOM] ()
 * * * [M,NA] ()

III. WASTE TYPE *****
 CATEGORY/SUBSTANCE NAME * GROSS AMOUNT * UNIT OF MEASURE * COMMENT
 ***** * ***** * ***** * *****
 SLU / SLUDGE * [SL,AMT] _____ * [SL,UNT] _____ * [SL,COM] _____
 OLW / OILY WASTE * [OL,AMT] _____ * [OL,UNT] _____ * [OL,COM] _____
 SOL / SOLVENTS * [SO,AMT] _____ * [SO,UNT] _____ * [SO,COM] _____
 PSD / PESTICIDES * [PS,AMT] _____ * [PS,UNT] _____ * [PS,COM] _____
 OCC / OTHER ORGANICS * [OO,AMT] _____ * [OO,UNT] _____ * [OO,COM] _____
 IOC / INORGANIC CHEMICAL * [IC,AMT] _____ * [IC,UNT] _____ * [IC,COM] _____
 ACD / ACIDS * [AC,AMT] _____ * [AC,UNT] _____ * [AC,COM] _____
 BAS / BASES * [BA,AMT] _____ * [BA,UNT] _____ * [BA,COM] _____
 MES / HEAVY METALS * [ME,AMT] _____ * [ME,UNI] _____ * [ME,COM] _____

[ID#] _____

IV. HAZARDOUS SUBSTANCES*****
 1-CATEGO 2-SUBSTANCE NAME 3-CAS NUMBER 4-STOR/DISP 5-CONC/MEASURE
 ***** * ***** * ***** * ***** * *****
 *** * ***** * ***** * ***** * *****
 [H11] [H12] [H13:] [H14] [H15:]
 [H21] [H22] [H23:] [H24] [H25:]
 [H31] [H32] [H33:] [H34] [H35:]
 [H41] [H42] [H43:] [H44] [H45:]
 [H51] [H52] [H53:] [H54] [H55:]
 [H61] [H62] [H63:] [H64] [H65:]
 [H71] [H72] [H73:] [H74] [H75:]
 [H81] [H82] [H83:] [H84] [H85:]
 [H91] [H92] [H93:] [H94] [H95:]

SEE ADDITIONAL SHEETS IF CHECKED HERE [more:] ()

[ID#] _____

V. FEEDSTOCKS*****
 FEEDSTOCK NAME CAS NUMBER FEEDSTOCK NAME CAS NUMBER
 ***** * ***** * ***** * *****
 [FDS1] [CAS1:] [FDS5] [CAS5:]
 [FDS2] [CAS2:] [FDS6] [CAS6:]
 [FDS3] [CAS3:] [FDS7] [CAS7:]
 [FDS4] [CAS4:] [FDS8] [CAS8:]

II. HAZARDOUS CONDITIONS AND INCIDENTS *****

[A.GROUNDWATER:] (X) [A.OBSERVED:] () [A.OB.DATE:] -----
[A.POP/AFFECTED:] ----- [A.POTENTIAL:] () [A.ALLEGED:] (X)
[A.NARRATIVE:] -----
[A.NAR1] ----- See Attached -----
[A.NAR2] -----
[A.NAR3] -----

[B.SURFACE.WATER:] () [B.OBSERVED:] () [B.OB.DATE:] -----
[B.POP/AFFECTED:] ----- [B.POTENTIAL:] () [B.ALLEGED:] ()
[B.NARRATIVE:] -----
[B.NAR1] -----
[B.NAR2] -----
[B.NAR3] -----

[C.CONTAM.AIR:] () [C.OBSERVED:] () [C.OB.DATE:] ----- [ID#] -----
[C.POP/AFFECTED:] ----- [C.POTENTIAL:] () [C.ALLEGED:] ()
[C.NARRATIVE:] -----
[C.NAR1:] -----
[C.NAR2:] -----
[C.NAR3:] -----

[D.FIRE/EXPLOS:] () [D.OBSERVED:] () [D.OB.DATE:] -----
[D.POP/AFFECTED:] ----- [D.POTENTIAL:] () [D.ALLEGED:] ()
[D.NARRATIVE:] -----
[D.NAR1:] -----
[D.NAR2:] -----
[D.NAR3:] -----

[E.DIR/CONTACT:] (X) [E.OBSERVED:] () [E.OB/DATE:] -----
[E.POP/AFFECTED:] ----- [E.POTENTIAL:] () [E.ALLEGED:] (X)
[E.NARRATIVE:] -----
[E.NAR1:] ----- See Attached -----
[E.NAR2:] -----
[E.NAR3:] -----

[F.CONTAM.SOIL:] (X) [F.OBSERVED:] () [F.OB/DATE:] ----- [ID#] -----
[F.AREA.AFFECTED] ----- [F.POTENTIAL:] () [F.ALLEGED:] (X)
[F.NARRATIVE:] -----
[F.NAR1:] ----- See Attached -----
[F.NAR2:] -----
[F.NAR3:] -----

[G.DRK.H2O.CONT:] () [G.OBSERVED:] () [G.OB/DATE:] -----
[G.POP/AFFECTED:] ----- [G.POTENTIAL:] () [G.ALLEGED:] ()
[G.NARRATIVE:] -----
[G.NAR1:] -----
[G.NAR2:] -----
[G.NAR3:] -----

PART 3 - CONTINUED

[H, WORKER, EXPOS:] (X) [H, OBSERVED:] () [H, OB/DATE:] [ID#] -----
 [H, WRK, POT, AFFC:] ----- [H, POTENTIAL:] () [H, ALLEGED:] (X) -----
 [H, NARRATIVE:] -----
 [H, NAR1:] -----
 [H, NAR2:] -----
 [H, NAR3:] -----

See Attached

 [I, POPULA, EPOSU:] () [I, OBSERVED:] () [I, OB/DATE:] -----
 [I, POP, AFFECTED:] ----- [I, POTENTIAL:] () [I, ALLEGED:] () -----
 [I, NARRATIVE:] -----
 [I, NAR1:] -----
 [I, NAR2:] -----
 [I, NAR3:] -----

 [J, DAMAGE, FLORA:] () [J, OBSERVED:] () [J, OB/DATE:] -----
 [J, POTENTIAL:] () [J, ALLEGED:] () -----
 [J, NARRATIVE:] -----
 [J, NAR1:] -----
 [J, NAR2:] -----
 [J, NAR3:] -----

 [K, DAMAGE, FAUNA:] () [K, OBSERVED:] () [K, OB/DATE:] [ID#] -----
 [K, POTENTIAL:] () [K, ALLEGED:] () -----
 [K, NARRATIVE:] -----
 [K, NAR1:] -----
 [K, NAR2:] -----
 [K, NAR3:] -----

 [L, CONTAM, FD, CHN:] () [L, OBSERVED:] () [L, OB/DATE:] -----
 [L, POTENTIAL:] () [L, ALLEGED:] () -----
 [L, NARRATIVE:] -----
 [L, NAR1:] -----
 [L, NAR2:] -----
 [L, NAR3:] -----

 [M, UNSTABLE, CON:] () [M, OBSERVED:] () [M, OB/DATE:] -----
 [M, POP, AFFECTED:] ----- [M, POTENTIAL:] () [M, ALLEGED:] () -----
 [M, NARRATIVE:] -----
 [M, NAR1:] -----
 [M, NAR2:] -----
 [M, NAR3:] -----

 [N, DAMAGE, OFFSI:] () [N, OBSERVED:] () [N, OB/DATE:] [ID#] -----
 [N, POTENTIAL:] () [N, ALLEGED:] () -----
 [N, NARRATIVE:] -----
 [N, NAR1:] -----
 [N, NAR2:] -----
 [N, NAR3:] -----

 [O, CONTAM, WWTP:] () [O, OBSERVED:] () [O, OB/DATE:] -----
 [O, POTENTIAL:] () [O, ALLEGED:] () -----
 [O, NARRATIVE:] -----
 [O, NAR1:] -----
 [O, NAR2:] -----
 [O, NAR3:] -----

PART 3 - CONTINUED

[P. ILLEGAL/DUMP:] [P. OBSERVED:] () [P. OB/DATE:] [ID#] -----
 [P. NARRATIVE:] [P. POTENTIAL:] () [P. ALLEGED:] -----
 [P. NAR1:] ----- *See Attached* -----
 [P. NAR2:] -----
 [P. NAR3:] -----

DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS:

[OTHER.HAZARD:] -----
 [OTHER.HAZ1:] -----
 [OTHER.HAZ2:] -----
 [OTHER.HAZ3:] -----
 [OTHER.HAZ4:] -----
 [OTHER.HAZ5:] -----

III. TOTAL POPULATION POTENTIALLY AFFECTED [TOTAL.POP:] -----

IV. COMMENTS***** [ID#] -----

[COMMENT1:] -----
 [COMMENT2:] -----
 [COMMENT3:] -----
 [COMMENT4:] -----
 [COMMENT5:] -----
 [COMMENT6:] -----
 [COMMENT7:] -----
 [COMMENT8:] -----
 [COMMENT9:] -----

V. SOURCES OF INFORMATION*****

[SOURCE1:] -----
 [SOURCE2:] -----
 [SOURCE3:] -----
 [SOURCE4:] *Tom Lister - CWA Treatment Plant Operator*
 [SOURCE5:] *Gary Gaffney - H.W. - DOE*

Health Dist Report

DATE: 7-20-84

RECEIVED
JUL 23 1984
DHW - Div. of Environment

TO: Brad Harr

FROM: Ken Babin

SUBJECT: POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

SITE NAME: Deming Industries

ID#: IDD033952904

LOCATION: 2945 Government Way

CITY: Coeur d'Alene

STATE: Idaho

SITE DESCRIPTION AND HISTORY:

This is an electroplating anodizing & painting business.

WASTE SUMMARY:

See attached information

INSPECTION SUMMARY:

PHD notifier inspection January 19, 1982

EPA inspection June 21, 1983

PRIORITY ASSESSMENT: Medium

REASON: Alleged subsurface disposal practices, worker exposure and groundwater contamination potential.

OTHER COMMENTS:

HEALTH DISTRICT ERRIS FILE NOTES

SITE NAME: Deming Industries

ID#: IOP033952904

DISTRICT FILE INFORMATION:

File notes

Memo To Daryl Koch 4/23/84

Site location

Well data

COMMENTS FROM INTERVIEWS:

See Attached File notes + memo to Daryl Koch

Tom Liston

Gary Gaffney

Mike Swales

Gary Simons

David Williams

SITE NAME: Deming Industries

COMMENTS FOR STATE:

only ground water sampling in area is CDA Well
no other existing wells in vicinity - CDA Well
is up stream from site

ANY CHANGES IN STATE DATA:

Site should be thoroughly investigated as to
subsurface disposal practices + potential for
groundwater contamination

STATUS OF SITE WORK:

| Received Data & Map from State | Location Confirmed or New Location to State | Site Inspection Needed/Done | Company Contacted | PA Form Completed | Cover Letter Completed | Paperwork to State |
|--------------------------------|---|-----------------------------|-------------------|-------------------|------------------------|--------------------|
| ✓ | ✓ | ✓ | no | ✓ | ✓ | ✓ |

OTHER COMMENTS:

2/16/84 3:00

I contacted Tom Histon, CPA Treatment plant about any problems they may have had with Deming. Tom told me that they do not monitor Demings discharge and that he has not had any problems at the Plant resulting from Demings discharge. He said that some time ago EPA felt there was a problem so had the city initiate an industrial pre-treatment program. To Date Deming is the only facility under this program. Tom said that Deming called once to report a spill, then called back right away and told him that they were mistaken and a spill had not occurred.

Ken B

File Note

2/9/84

Talked to Gary Goffney HAW-DOE and explained the situation at Spring Ind. Gary will research their records and see if there is any documentation concerning Spring

Ken B

U.S. ENVIRONMENTAL PROTECTION AGENCY

REGION X

1200 SIXTH AVENUE
SEATTLE, WASHINGTON 98101



REPLY TO
ATTN OF: M/S 533

FEB 6 1984

Mr. Carl B. Deming
Deming Industries, Incorporated
2945 Government Way - Route 2
Coeur D'Alene, Idaho 83814

Re: IDD633952904 Letter dated January 19, 1984 responding to
Notice of Violation and Warning Letter (NOVW)

Dear Mr. Deming:

Considering the one time nature of your violation as explained in your above referenced letter and the small quantity of hazardous waste and the type of hazardous waste, the Environmental Protection Agency (EPA) will exercise prosecutorial discretion and will not pursue further enforcement action for the violations cited in the NOVW dated on January 12, 1984.

Be advised, however, that if future inspections reveal violations, you will be subject to enforcement action and may be subject to substantial penalties.

Questions regarding this matter should be directed to Mr. Michael Brown, U.S. EPA at this address or telephone (206) 442-2852.

Sincerely,

A handwritten signature in black ink, appearing to read "Kenneth D. Feigner".

Kenneth D. Feigner, Chief
Waste Management Branch

cc: William Freutel, IOO
✓ Daryl Koch, IDHW
Kenneth Babin, Idaho Panhandle Health District

U.S. ENVIRONMENTAL PROTECTION AGENCY

REGION X

1200 SIXTH AVENUE
SEATTLE, WASHINGTON 98101

copied from EPA file



REPLY TO M/S 533
ATTN OF:

CERTIFIED MAIL--RETURN RECEIPT REQUESTED

RECEIVED

JAN 17 1984

IDAHO OPERATIONS OFFICE

Carl B. Deming, President
Deming Industries
2945 Government Way
Coeur d'Alene, Idaho 83814

NOTICE OF VIOLATION
AND WARNING

Re: Facility No. IDDO33952904

Dear Mr. Deming:

On June 21, 1983, a Resource Conservation and Recovery Act (RCRA) compliance inspection was conducted at your facility. The inspection revealed that on March 4, 1981, you shipped seven 55-gallon drums of hazardous waste to Chem-Security Systems, Incorporated from your facility. The hazardous waste in those seven 55-gallon drums was greater than 1,000 kilograms. 1,000 kilograms is the upper limit of hazardous waste that can be accumulated onsite without complying with the Generator Regulations of RCRA. These regulations are contained in 40 CFR Part 262 (copy enclosed).

Therefore, your facility is not in compliance with the following:

1. 40 CFR 262.34(a)(4) which references 40 CFR 265, Subpart D (Contingency Plan and Emergency Procedures). Your facility needs a written contingency plan as defined by the above regulation.
2. 40 CFR 262.34(a)(4) which references 40 CFR 265.16 (Personnel Training). Your facility needs to develop a written personnel training program in accordance with the above regulation.

Within 30 days of receipt of this letter, you need to submit in writing the above plans to Mr. George Hofer, Environmental Protection Agency, M/S 533, 1200 Sixth Avenue, Seattle, Washington 98101. For specific information concerning the violation, please call Michael Brown at (206) 442-2852.

Failure to submit the required plans shall subject your facility to further enforcement action and possible monetary penalty. The Environmental Protection Agency has the authority to assess fines up to \$25,000 for each RCRA violation per day.

Sincerely,

Alexandra B. Smith

Alexandra B. Smith, Director
Air & Waste Management Division

Enclosure

cc: ✓ William Freutel, IOO
Daryl Koch, IDHW
Kenneth Babin, Idaho Panhandle Health District

April 26, 1984

Steve Provant
Hazardous Waste Team Leader
U.S. Environmental Protection Agency
Idaho Operations Office
422 W. Washington
Boise, Idaho 83702

C
Dear Steve:

Attached is our complete file on Demming Industries of Coeur d'Alene, Idaho.

O
P
Pursuant to a former Demming Industries employee contact with Ken Babin of the Panhandle District Health Department in January of this year, Mr. Babin pursued and eventually was successful in obtaining the statements of three former employees of Demming Industries regarding past hazardous materials disposal practices at this facility. As his report explains, it appears that illegal disposal of Part 261 "listed" and Subpart C "characteristic" wastes and quantities have been discharged into an on-site drainfield, city sewer system and on-site soils.

Y
We have no record in our files denoting this facility's required notification to EPA in the summer or fall of 1980 as a hazardous waste generator. This contrasts with the statements by Mr. Williams and Mr. Swales that such discharges could have occurred up to August 1980 when they both left Demming Industries. It appears that several discharges to the city sewer system also are not in keeping with prudent practices but these dates seem to have been before the effective EPA date of regulation of November 19, 1980. We have every reason to believe that such discharges are continuing as usual practice with only an infrequent collection of wastes being drummed for off-site shipment.

We recommend that the EPA proceed with formal investigation of these allegations against Demming Industries. Our staff is available to assist EPA in whatever capacity we are able to resolve this matter.

Sincerely,

Robert P. Olson, Chief
Hazardous Materials Bureau

RPO/DFK/jd
Attachment

cc: Larry Koenig
Jack Hockberger

D/ 7-20-84

RECEIVED
JUL 23 1984
DHW - Div. of Environment

TO: Brad Harr
FROM: Ken Babin

SUBJECT: POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

SITE NAME: Deming Industries ID#: IDD033952904
LOCATION: 2945 Government Way
CITY: Coeur d'Alene STATE: Idaho

SITE DESCRIPTION AND HISTORY:

This is an electroplating anodizing & painting business.

WASTE SUMMARY:

See attached information

INSPECTION SUMMARY:

RHD notifiier inspection January 19, 1982
EPA inspection June 21, 1983

PRIORITY ASSESSMENT: Medium

REASON: Alleged subsurface disposal practices, worker exposure and groundwater contamination potential.

OTHER COMMENTS:

SITE NAME: Deming Industries

ID#: IDD033752904

DISTRICT FILE INFORMATION:

File notes

Memo To Daryl Koch 4/23/84

Site location

Well data

COMMENTS FROM INTERVIEWS:

See Attached File notes + memo to Daryl Koch

Tom Lister

Gary Gaffney

Mike Swales

Gary Simon

David Williams

SITE NAME: Denniny Industries

COMMENTS FOR STATE:

only groundwater sampling in area is CDA well
no other existing wells in vicinity - CDA well
is upstream from site

ANY CHANGES IN STATE DATA:

Site should be thoroughly investigated as to
subsurface disposal practices + potential for
groundwater contamination

STATUS OF SITE WORK:

| <u>Received</u> <u>Data & Map</u> <u>from State</u> | <u>Location</u> <u>Confirmed or</u> <u>New Location</u> <u>to State</u> | <u>Site</u> <u>Inspection</u> <u>Needed/Done</u> | <u>Company</u> <u>Contacted</u> | <u>PA Form</u> <u>Completed</u> | <u>Cover</u> <u>Letter</u> <u>Completed</u> | <u>Paperwork</u> <u>to State</u> |
|---|--|--|------------------------------------|------------------------------------|---|-------------------------------------|
| <u>✓</u> | <u>✓</u> | <u>✓</u> | <u>no</u> | <u>✓</u> | <u>✓</u> | <u>✓</u> |

OTHER COMMENTS:

2/16/84 3:00

I contacted Tom Histon CWA Treatment plant about any problems they may have had with Deming. Tom told me that they do not monitor Demings discharge and that he has not had any problems at the Plant resulting from Demings discharge. He said that some time ago EPA felt there was a problem so had the city initiate an industrial pre-treatment program. To Date Deming is the only facility under this program. Tom said that Deming called once to report a spill, then called back right away and told him that they were mistaken and a spill had not occurred.

Ben B

File Note

2/9/84

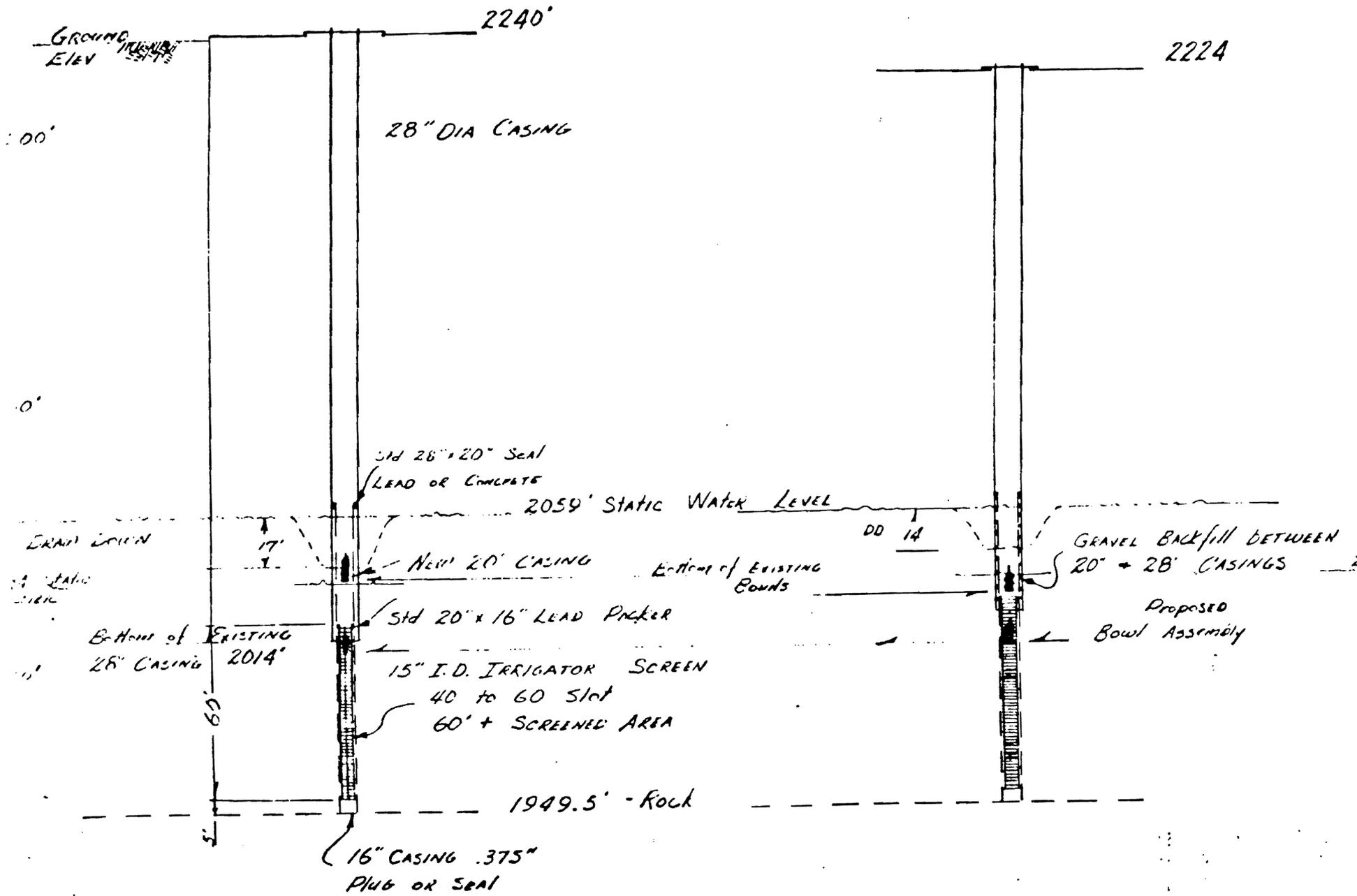
Talked to Gary Coffey HAW - DOE and explained the situation at Spring Ind. Gary will research their records and see if there is any documentation concerning Spring

Ken B

4th + BEST WELL

1st + LOCUST WELL

BOTH WELLS SIMILAR CONSTRUCTION





STATE OF IDAHO

DEPARTMENT OF HEALTH
AND WELFARE

DIVISION OF ENVIRONMENT
Statehouse
Boise, Idaho 83720

August 21, 1984

ERRIS FILE NOTE: Demming Industries, Coeur d'Alene, Idaho

On August 21, I called Ron Moczygemba of the EPA, IOO to discuss his recent investigative findings of Demming's alleged past hazardous waste releases to the environment. Former workers at the operation had alleged that various plating bath solutions consisting of solvents, heavy metals and cyanides had been dumped into on-site septic drainfields. Ron said that his inspection did not appear to involve any RCRA violations and that the operation was very clean. All solvents are recycled and any RCRA wastes destined for disposal are shipped off-site to authorized disposal sites.

The drainfield dumping apparently occurred when the previous operations building was closed and the various bath tanks were emptied into the septic tank system(s). Ron will be developing a report within the next few weeks and possibly a 3007 RCRA order to gather information on present and past disposal practices from Demming.

During our discussion, Ron asked our Bureau to assist in developing questions on these waste generation and disposal activities. Upon further discussion, Robert Olson, Brad Harr and myself decided to let Brad (after informing the ERRIS program people in Seattle) contact Mr. Demming and ask him to prepare a sampling plan to define the areal extent of drainfield contamination and other sources of disposal pursuant to possible site cleanup. The site is over the Rathdrum Prairie aquifer which is a listed sole source aquifer. Brad has determined that a medium priority rating should be recommended on his ERRIS submission for this site.

A handwritten signature in cursive script that reads "Daryl F. Koch".

Daryl F. Koch
Sr. Hazardous Materials Specialist
Solid and Hazardous Waste Section

DFK/jd

EQUAL OPPORTUNITY EMPLOYER



STATE OF IDAHO

DEPARTMENT OF HEALTH
AND WELFARE

DIVISION OF ENVIRONMENT
Statehouse
Boise, Idaho 83720

August 28, 1984

CERTIFIED MAIL #753091

Mr. Carl Deming
Deming Industries, Inc.
2945 Government Way
Coeur d'Alene, Idaho 83814

Dear Mr. Deming:

This letter is in regard to our telephone conversation on Wednesday, August 22, 1984. The Idaho Hazardous Materials Bureau is conducting preliminary assessments of Idaho ERRIS (Emergency and Remedial Response Information System) sites for the Environmental Protection Agency (EPA). I am the ERRIS Project Officer for the Idaho Hazardous Materials Bureau (HMB) and I'm responsible for completing the preliminary assessments and making a recommendation to EPA whether further, more detailed investigation is needed on these sites.

The Deming Industries, Inc. site at 2945 Government Way, Coeur d'Alene, Idaho, has been on the ERRIS site list or the ERRIS predecessor list since August of 1979. However, the HMB has only recently (August 17, 1983) been completing preliminary assessments for EPA so you may have been unaware you were on the list.

My initial review of Deming Industries, Inc. indicates that there is sufficient evidence to recommend to EPA that further investigation is needed to properly evaluate the site. In making a further action recommendation to EPA, the Idaho HMB can discuss what type of action would be appropriate for the Deming Industries, Inc. site. As we discussed in our telephone conversation, the Idaho HMB feels that Deming Industries, Inc. should conduct a thorough investigation to determine if past and/or present actions at the site have created an immediate or potential health or environmental hazard. A Deming Industries, Inc. investigation should be done in cooperation with the Idaho HMB, the EPA, and the Panhandle District Health Department. In our opinion, voluntary cooperation would help alleviate duplicate work and would result in an investigation satisfying all parties.

You expressed an interest in a cooperative investigation and I suggested you should probably hire a professional consultant to assist you--given the technical sampling and analysis that will be required. You then requested that the HMB supply you with a list of prospective environmental consultants in your area. Such a list is attached. This is not a complete list nor an endorsement by the HMB.

EQUAL OPPORTUNITY EMPLOYER

HMB requests that Deming Industries, Inc. notify HMB in writing within ten (10) working days of the receipt of this letter as to your intent to conduct such an investigation. The letter need not contain any details--just briefly state that Deming Industries, Inc. is preparing to conduct a site investigation in cooperation with HMB, the EPA, and the Panhandle District Health Department.

A suggested plan of action for the initial investigation could be as follows (this is by no means binding):

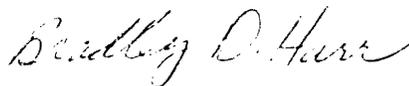
1. Deming Industries, Inc. (DII) notifies HMB of their intent.
2. DII pursues a responsible consultant.
3. Selected consultant works with DII to develop a site investigation plan that will satisfy all regulatory agencies. HMB coordinates approval of the plan. A joint meeting in Coeur d'Alene may be necessary.
4. Site investigation plan is approved.
5. Consultant conducts sampling and prepares a report for DII.
6. DII submits report to HMB and discusses the significance and future site plans.

The investigation results will dictate the future course of action.

In our telephone conversation you mentioned the possibility of using Superfund monies to help pay for the investigation. To reiterate my telephone response--Superfund monies can only be used in cases where there is no responsible party or where there is an emergency and the responsible party cannot respond in time. If Superfund monies are used and a responsible party is later identified, EPA will generally sue that party to recoup the spent monies.

Please contact me if you have any questions or problems--334-2427.

Sincerely,



Bradley D. Harr
Hazardous Materials Specialist
Solid and Hazardous Waste Section

BDH/jc

Enclosure

cc: Debbie Flood, EPA-Seattle
Barry Towns, EPA-Seattle
Ron Moczygemba, EPA-Boise
Ed Tulloch, Env.-CDA
Ken Babin, Panhandle District Health Dept.
Cheryl Koshuta, Env.-Attorney
Larry Koenig, Env.-Boise

Deming Industries, Inc.
Automatic Screw Machine Products & Electroplating

RECEIVED

SEP 10 1984

DHW - Div. of Environment

September 6, 1984

Mr. Bradley D. Harr
Solid and Hazardous Waste Section
Division of Environment
Statehouse
Boise, Idaho 83720

Dear Mr. Harr,

I am in receipt of your letter of August 28, 1984 and wish to inform you that we are preparing to conduct a site investigation in cooperation with the Idaho Hazardous Materials Bureau, the EPA, and the Panhandle District Health Department.

I will be in touch with you by telephone at a later date with more information.

Sincerely,

Carl B. Deming
Carl B. Deming
President/Gen. Mgr.

CBD/pe

cc: Ken Babin
Panhandle Health District

FILE NOTE
ERRIS Site - Deming Industries 9/7/84

9/7/84

Ken Bobin called and said he had met with Mr. Deming in relation to the HMB letter. Site has section tanks and dry wells. Tanks are empty, top opens.

? Need to ask Ken about site blue prints. Perhaps some air travel, and a drill down as section to core. Ken says EPA violations Nov 19, 1980 some amount of spill but employee alleged past RCRA violations.

9/7/84

Asked Jimmy why EPA concluded no RCRA violations - said he would talk to Ron Maczygamba about it.

Ron said EPA couldn't go on allegations alone; quantities brought and disposed of didn't indicate large scale dumping. EPA may issue an information notice.

9/18/84

Call Jim Evans of EPA - Seattle and asked about free EPA inspection and sampling. Jim said EPA would do it for free but wasn't sure when.

9/18/84

Called Deming to see if he had found a contractor to plan and take samples for a Deming investigation. Carl said he had not - they couldn't give him a price because they weren't sure what needed to be done. I retold him what Daryl and I had told him the first time we called - grab samples and some bore holes - . I told him EPA would do it for free, but it would probably be a very visible site inspection. He said he would try to get some concrete cost estimates and decide if wanted to hire a contractor. Told him EPA might do lab samples for free

**WELL LOG AND REPORT TO THE
STATE RECLAMATION ENGINEER OF IDAHO**

RECORDED

Log No. DEC 1 1960
 Rec. DEC 1 1960
 Well No. _____
 Permit No. _____

(DO NOT FILL IN)

Owner Idaho Water Company Address Coeur d' Alene, Idaho
 Driller E. J. Waller Address Post Falls, Idaho Lic. No. 108
 Location of Well S 70 1/2 Sec. 2 T. 52 N. R. 2 W. Coeur d' Alene County,
 and _____ feet N/S. and _____ feet E/W from _____ Corner of _____ 1/4 _____ 1/4 Sec. _____
 Size of Drilled Hole 26 3/4" Total depth of Well 226 ft.
 Give depth of standing water from surface 181 ft. Water Temp. 52 °Fahrenheit

Drawdown was _____ feet.

That part of the SW₄ of the SW₄ of Section 1, Township 50 North, Range 4 West B.M., Kootenai County, Idaho, described as follows: Commencing 25 feet West of the Southeast corner of the SW₄ of Section 1; thence North 395 feet to place of beginning for this description; thence West 100 feet, thence South 40 feet, thence East 100 feet, thence North 40 feet to the place of beginning.

Water will be used for Domestic purposes Weight of casing per linear foot 70lbs.
 Thickness of casing 1/2" in Casing material steel
E.G. PIPE CONCRETE WOOD

Diameter, length and location of casing 26 3/4" 226'
CASING 12 IN DIAMETER AND UNDER GIVE INSIDE DIAMETER
 CASING OVER 12 IN DIAMETER GIVE OUTSIDE DIAMETER

Number and size of perforations 100-1/4" slots located 196 feet to 226 feet from surface of ground

Other perforations _____

Date of commencement of well Jan. 9, 1960 Date of completion of well Mar. 31, 1960

Type of well rig Hand dug to water Casing sunk under water with bailer and orange peel

CASING RECORD

| DIAM. CASING | FROM FEET | TO FEET | LENGTH | REMARKS | SEALS | ROUTING ETC. |
|--------------|-----------|---------|--------|---------|-------|--------------|
| 26 3/4" | 0 | 226 | 226 | | | |

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

This well was test pumped under another contract.
 I understand it made about 1800 gal. per minute with a ten foot draw down.

Handwritten signature or initials

REPORT OF WELL DRILLER
State of Idaho

RECEIVED
MAR 27 1968
Department of Reclamation

State law requires that this report shall be filed with the State Engineer within 30 days after completion or abandonment of the well.

WELL OWNER:

Name IDAHO WATER CO.

Address 1000 N. B. E. IDAHO

Owner's Permit No. 6-2226

NATURE OF WORK (check): Replacement well

New well Deepened Abandoned

Water is to be used for: irrigation

METHOD OF CONSTRUCTION: Rotary Cable

Dug Other

(explain)

CASING SCHEDULE: Threaded Welded

1 1/2" Diam. from 10 ft. to 20 ft.

1 1/2" Diam. from 20 ft. to 30 ft.

1 1/2" Diam. from 30 ft. to 40 ft.

1 1/2" Diam. from 40 ft. to 50 ft.

Thickness of casing: _____ Material: _____

Steel concrete wood other

(explain)

PERFORATED? Yes No Type of

perforator used: _____

Size of perforations: _____" by _____"

_____ perforations from _____ ft. to _____ ft.

WAS SCREEN INSTALLED? Yes No

Manufacturer's name _____

Type 19 Model No. 19

Diam. 19 Slot size 6 Set from 2 ft. to 2 ft.

Diam. 19 Slot size 6 Set from 2 ft. to 2 ft.

CONSTRUCTION: Well gravel packed? Yes

No size of gravel 1/4 Gravel

placed from 10 ft. to 20 ft. Surface seal

provided? Yes No To what depth?

_____ ft. Material used in seal: _____

Did any strata contain unusable water? Yes

No Type of water: _____

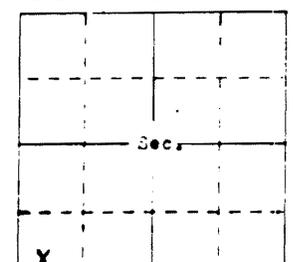
Depth of strata _____ ft. Method of sealing

strata off: _____

Surface casing used? Yes No

Cemented in place? Yes No

Locate well in section



LOCATION OF WELL: County Kootenai

S.W. 1/4 Sec. 1 T. 22 N. R. 4 E. 14

Size of drilled hole: 30" total

depth of well: 309 Standing water

level below ground: 195 Temp. _____

Fahr. 50 Test delivery: 3500 gpm

or _____ cfs Pump? Bail

Size of pump and motor used to make test:

12 1/4" 45 HP ENGINES

Length of time of test: 4 Hrs. 0 Min.

Drawdown: 30 ft. Artesian pressure: ft.

above land surface _____ Give flow _____ cfs

or _____ gpm. Shutoff pressure: _____

Controlled by: Valve Cap Plug

No control Does well leak around casing?

Yes No

DEPTH MATERIAL WATER

FROM TO YES OR NO

FEET FEET

0 195 SAND (MID) YES

195 309 SAND (MID) YES

309 309 SAND (MID) YES

Use other side for additional remarks

same well deepened

REPORT OF WELL DRILLER
State of Idaho

REC-1160
DEC 16 1968

State law requires that this report shall be filed with the Department of Geology and Mineral Resources, Boise, Idaho, within 30 days after completion or abandonment of the well.

WELL OWNER:
Name IDAHO WATER CO
Address Cooley D. ALEX. IDAHO

Owner's Permit No. 25213
NATURE OF WORK (check): Replacement well
New well Deepened Abandoned

Water is to be used for: MUNICIPAL SUPPLY
METHOD OF CONSTRUCTION: Rotary Cable
Dug Other

(explain)
CASING SCHEDULE: Threaded Welded
20" Diam. from 4 ft. to 218.6 ft.
18" Diam. from 267 ft. to 267 ft.
"Diam. from _____ ft. to _____ ft.
"Diam. from _____ ft. to _____ ft.
Thickness of casing: .375 Material:
Steel concrete wood other

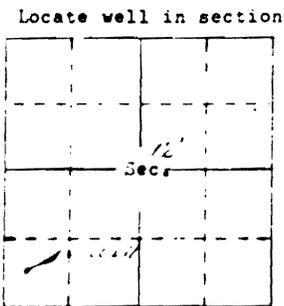
(explain)
PERFORATED? Yes No Type of perforator used: _____

Size of perforations: _____ " by _____ "
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

WAS SCREEN INSTALLED? Yes No
Manufacturer's name Johnson
Type Armo Iron Model No. telescope
Diam. 13 Slot size 50 Set from 215 ft. to 234 ft.
Diam. 13 Slot size 60 Set from 234 ft. to 240 ft.
Diam. 13 Slot size 50 Set from 242 ft. to 250 ft.
Diam. 14 Slot size 30 Set from 252 ft. to 261 ft.

_____ provided? Yes No To what depth?
56 ft. Material used in seal: BENONITE
SLURRY
Did any strata contain unusable water? Yes
No. Type of water: _____
Depth of strata _____ ft. Method of sealing strata off: _____

Surface casing used? Yes No
Cemented in place? Yes No



LOCATION OF WELL: County KOOTENAI
S.W. 5 S.W. 12 Sec. 12 T. 50 N. R. 4 W. B.M.

Size of drilled hole: 20" Total depth of well: 267 Standing water level below ground: 161.5 FT Temp. 53° Fahr. 53° Test delivery: 3100 gpm or _____ cfs Pump? Ball
Size of pump and motor used to make test: 1 1/2 x 12 GALV. PERISTALTIC 450 H.P. DISK
Length of time of test: 2 Hrs. 15 Min.
Drawdown: 10.7 ft. Artesian pressure: ft. above land surface Give flow _____ cfs or _____ gpm. Shutoff pressure: _____
Controlled by: Valve Cap Plug
No control Does well leak around casing? Yes No

| DEPTH FROM TO FEET FEET | MATERIAL | WATER YES OR NO | |
|-------------------------|----------|-------------------------------|-------|
| 0 | 4 | BLACK DIRT | NO |
| 4 | 57 | SAND & GRAVEL 1" MINES | NO |
| 57 | 60 | BLUE CLAY | NO |
| 60 | 73 | HARD PAN | NO |
| 73 | 90 | SAND & LARGE GRAVEL TO 6" | NR |
| 90 | 123 | GRAVEL & LARGE BRK 7/8" | NO |
| 123 | 124 | BOUNDARY | NO |
| 124 | 142 | GRAVEL & LARGE BRK 7/8" | NO |
| 142 | 176 | COARSE SAND & GRAVEL 1/2" MIN | NO |
| 176 | 250 | COARSE SAND & MED GRAVEL | YES |
| 250 | 267 | FINE SAND | YES |
| 267 | 269 | GREY CLAY | 1 No. |
| 269 | 270 | BED ROCK (CONSALT) | NO |

Work started: April 11 1966
Work finished: May 25 1966
Well Driller's Statement: This well was drilled under my supervision and this report is true to the best of my knowledge.
Name: HOLMAN DRILLING CORP
Address: 3410 E 9TH SPokane WA.
Signed by: Richard E. Holman Pres.
License No. 182 Date: June 20 1966

Use other side for additional remarks

11SGS

1. - INTRODUCTION

The Rathdrum Aquifer underlies the Rathdrum Prairie of Kootenai County, Idaho. The prairie which is from 5 to 17 miles wide trends east and northeast from the Idaho-Washington State line to the northern part of the County. The prairie is bounded on both sides by a mountainous terrain and numerous lakes. The County's major population concentration is located in connected cities along the edge of the east and south central part of the prairie. These cities are Hayden Lake, Dalton Gardens, Coeur d' Alene and Post Falls (Plate 1, in pocket). Urban development has been rapid in recent years and will no doubt continue in the future. Except for a part of the City of Coeur d' Alene which is sewerd the entire area's wastewater disposal is by cesspool or septic tanks with drywells or drainfields; solid wastes are landfilled in an old gravel pit.

The materials that make up the prairie are permeable glacial sand, gravels, and boulders. Less permeable sands and gravels are found locally along the edge of the plain while more permeable sand, gravels and boulders are found in the central part, and beneath the less permeable sand and gravels along the edges of the plain. Large quantities of groundwater are pumped from the aquifer for irrigation, industrial and domestic purposes.

The aquifer has many sources of recharge in Idaho. The amount of flow and its general pattern are defined as follows:

Approximately 1000 cubic feet per second (cfs) or 650 million gallons per day passes from Idaho to Washington. At this point, it is approximately 150 feet from ground surface to the underlying water table. It is believed there is approximately 500 feet of water bearing gravels and sands from the water table toward the bedrock in the center of the valley.

As the aquifer flows toward Washington there is a confluence of the two main streams of ground water. The main stream flows south to southwest at a rate of approximately 750 c.f.s. This water is characteristically quite hard averaging about 140 to 150 ppm. This is probably because the water has percolated a relatively long distance from its origins in the northern end of the county, and has dissolved cations such as magnesium and calcium that contribute significantly to hardness. The other major stream of ground-water contributing to the 1000 cfs is the Coeur d' Alene Arm which flows in a northwesterly direction. This arm contributes approximately 250 c.f.s. and the water is characteristically softer than the main stream, averaging between 95 - 105 ppm. The Coeur d' Alene Arm is closer to its points of origin and the waters have not dissolved sufficient cations to reach the hardness of the main stream.

The confluence of these two arms begins just west of the City of Coeur d' Alene and is thought to parallel the valley to the state boundary. It reflects the dilution of hard water of the Main Arm with the softer water of the Coeur d' Alene Arm by having a relatively constant average hardness value of about 126 to 129. This value is consistent with a dilution of three (3) parts (750 cfs) of 145 ppm hardness from the main stream with one part (250 cfs) of 100 ppm hardness from the Coeur d' Alene stream.

The points of origin of both ground-water streams are located around the perimeter and in the adjacent watersheds. The main stream originates from Hoodoo Valley, Pend Oreille Lake, Spirit Lake, Twin Lakes, Hayden Lake, Hauser Lake and numerous streams. In addition, it receives some recharge from precipitation that percolates down from the surface. The Coeur d' Alene stream is recharged chiefly from Lake Coeur d' Alene

and the Spok River. Both ground-water and streams are composites from many sources and existing hydrological information is insufficient to assign recharge quantities to the various sources. The existing flow patterns on the perimeter, the quantity of recharge and the exact flow pattern of the main stream north of Highway 53 are areas that will require additional investigation so that proper detailed and long range management plans for these areas can be formulated.

The main stream and the Coeur d' Alene stream are relatively well defined south of Highway 53 and this information establishes a sufficiently accurate template upon which to superimpose water quality data. This area south of Highway 53 supports the major development overlying the aquifer, and has the greatest impact on the aquifer, which was the chief subject of this study.

The population dispersal in this area consists of two main corridors situated in a reversed L running east from Post Falls to Coeur d' Alene and then north from Coeur d' Alene to Hayden Lake. The population of Kootenai County has grown from about 30,000 people in 1970 to 50,000 in 1976. Septic tank permits issued by the Panhandle Health District during this period show that in excess of 80% of the new homes were constructed on the Rathdrum Prairie. An in depth look at land use and growth in the sections over the Prairie can be found in the final 208 report of Task 7.4 entitled "Land Use on the Rathdrum Prairie". That task was accomplished in concert with this Water Quality Monitoring and Analysis.

BIOSPECIFIC INFORMATION ON COMPANY

COMPANY Deming Industries, Inc.

INDUSTRY Machine Products, Electroplating, Anodizing

SIC CODE 3471, 3451

OWNER J. B. Deming

ADDRESS 2945 Government Way

CITY, STATE Coeur d'Alene, ID 83814

COUNTY Kootenai

CONTACT, PHONE Ed (208) 664-3121

If company has moved, what is (are) the former address(es):

Known hazardous wastes produced from 1975 Region X study (type, quantity, time frame):

Small amounts of cadmium

HAZARDOUS WASTE INVENTORY

The following inventory is meant to serve as a guide in collecting information on past hazardous waste generation and management. It is meant to reflect the type of data that is of interest for each potentially hazardous waste.

Type of Waste - A general description of the waste (i.e., empty pesticide containers, spent solvents, etc.). If specific chemical compounds are known they should be included.

Liquid -- electroplating rinsings

Form of Waste - A brief description of the physical form of the waste including size, if applicable (i.e., sludges, liquid sealed in 55 gallon drums, 100 pound blocks, etc.).

Liquid
Sludges

Source of Waste - The particular operation responsible for generating the waste (i.e., electroplating shop, vector control, etc.).

Manufacturing

Quantity of Waste - Typical waste generation figures (i.e., 400 gallons/month, 5 tons/year, etc.).

100 lb/2 yrs
Liquid -- dilute down

Period of Waste Production - Time period that waste was produced (i.e., 1950-1963, 1975-present, etc.).

Began business in 1955
in 1968 started electroplating

Disposal Method - How wastes were disposed of, including location of disposal site if applicable (i.e., recycled in shop, incinerated, taken to county landfill, etc.).

Down to municipal sewer.

3-4 years ago to septic tanks, not pumped out -- good drainage. Four dry wells.

Recycling Practices - If applicable (i.e., sold to reprocessing plant, returned to vendor, etc.).

Send sludge from tanks to recover precious metals.

Additional Comments -

Information on Former Producers of Waste Who are No Longer Active - Any information similar to that given above, concerning wastes generated by a company no longer in existence or any company that was located in close proximity (i.e., Sam's electroplating operated from 1961-1970 and their waste sludges were 1) recycled, 2) sewered, 3) reprocessed, etc.).

No

Information on Firms Producing Similar Wastes - Are the above methods also used by other firms for disposal of similar wastes? If not, what other alternatives are you aware of that have been used?

In Spokane. Might be septic tanks.

STATE OF IDAHO
RCRA INSPECTION REPORT

1. Facility Information and Address E.P.A. ID. DO33952904
Deming Industries (664-8121)
2945 Government Way
CDA, Idaho 83814
2. Responsible Official GEN. Transp. TSDF
Mr. Carl Deming
3. Survey Participants
Ken Lustig, Panhandle Health District I
4. Date of Inspection
Jan 19, 1982 10am - 11am
5. Applicable Regulations CFR 260 - 265 (May + Nov 1980)

6. Purpose of Inspection Survey To determine if this facility should be included under the RCRA as a generator storage facility.

7. Facility Description - Facility is an electroplating, anodizing (corrosive resistant coatings), painting business. They do no manufacturing but service parts from other industries. Use acids, caustics + poisons. All waste water goes to CDA Sewage treatment facility. Process is a series of wash, rinse + drip tanks. What they lose is by "drag-out" of the parts being served. Have a drag-out tank to capture solutions which they return to batch tanks. They replenish solutions but do not drain tanks. Empty tanks to collect sludge, put fluid back in the CDA. Do not use 55 gal drums which are transported to:

26. RECOMMENDATIONS

Arlington via Great Western out of Spokane. They also have drums of paint solvents that they accrue a little at a time. This also goes to Arlington via Great Western. Mr. Deming said they periodically have some Trichloroethylene degreaser sludge, I told him we would make he also drum that he said that was fine. Mr. Deming said they probably accrue about 1 or 1 1/2 drums per mo of these sludges (collectively). I suggested he secure 5 stickers from Great Western & put those on his drums along with the date he started accruing. I told him not to accrue more than 2000 lbs or hold any for more than 90 days.

It does not appear that Deming Industries Qualifies under RCRA control. We will periodically check on drum ~~accumulation~~ accumulation + holding period but not as a generator, or TSD facility.

27. INSPECTION CONDUCTED by

Name of Inspector(s)

Gene W. Fisher
Position Supervising E.H.S.

28. FACILITY OFFICIAL

Carl B. Deming
Position Vice President - General Manager

| | |
|---------------|---|
| Date and Time | <u>Inspection / Discussion</u> <u>Jan 19, 1982 10am - 11am</u> |
|---------------|---|



ENVIRONMENTAL PROTECTION AGENCY
REGION X
1200 SIXTH AVENUE
SEATTLE, WASHINGTON 98101

copied from EPA file

RECEIVED

JAN 17 1984

IDAHO OPERATIONS OFFICE

REPORT M/S 533
ADMIN OFF

CERTIFIED MAIL--RETURN RECEIPT REQUESTED

Carl E. Deming, President
Deming Industries
2945 Government Way
Coeur d'Alene, Idaho 83814

NOTICE OF VIOLATION
AND WARNING

Re: Facility No. 000033952904

Dear Mr. Deming:

On June 21, 1983, a Resource Conservation and Recovery Act (RCRA) compliance inspection was conducted at your facility. The inspection revealed that on March 4, 1981, you shipped seven 55-gallon drums of hazardous waste to Chem-Security Systems, Incorporated from your facility. The hazardous waste in those seven 55-gallon drums was greater than 1,000 kilograms. 1,000 kilograms is the upper limit of hazardous waste that can be accumulated onsite without complying with the Generator Regulations of RCRA. These regulations are contained in 40 CFR Part 262 (copy enclosed).

Therefore, your facility is not in compliance with the following:

1. 40 CFR 262.34(a)(4) which references 40 CFR 265, Subpart D (Contingency Plan and Emergency Procedures). Your facility needs a written contingency plan as defined by the above regulation.
2. 40 CFR 262.34(a)(4) which references 40 CFR 265.16 (Personnel Training). Your facility needs to develop a written personnel training program in accordance with the above regulation.

Within 30 days of receipt of this letter, you need to submit in writing the above plans to Mr. George Hofer, Environmental Protection Agency, M/S 533, 1200 Sixth Avenue, Seattle, Washington 98101. For specific information concerning the violation, please call Michael Brown at (206) 442-2852.

Failure to submit the required plans shall subject your facility to further enforcement action and possible monetary penalty. The Environmental Protection Agency has the authority to assess fines up to \$25,000 for each RCRA violation per day.

Sincerely,

Alexandra B. Smith

Alexandra B. Smith, Director
Air & Waste Management Division

Enclosure

cc: ✓ William Freutel, IOO
Daryl Koch, IDHW
Kenneth Babin, Idaho Panhandle Health District

ENVIRONMENTAL PROTECTION AGENCY
REGION X
1200 SIXTH AVENUE
SEATTLE, WASHINGTON 98101



PERIODIC
DATE OF: M/S 533

FEB 16 1984

Mr. Carl B. Deming
Deming Industries, Incorporated
2945 Government Way - Route 2
Coeur D'Alene, Idaho 83814

Re: ID07633952904 Letter dated January 19, 1984 responding to
Notice of Violation and Warning Letter (NOVW)

Dear Mr. Deming:

Considering the one time nature of your violation as explained in your above referenced letter and the small quantity of hazardous waste and the type of hazardous waste, the Environmental Protection Agency (EPA) will exercise prosecutorial discretion and will not pursue further enforcement action for the violations cited in the NOVW dated on January 12, 1984.

Be advised, however, that if future inspections reveal violations, you will be subject to enforcement action and may be subject to substantial penalties.

Questions regarding this matter should be directed to Mr. Michael Brown, U.S. EPA at this address or telephone (206) 442-2852.

Sincerely,

A handwritten signature in black ink, appearing to read "Kenneth D. Feigner".

Kenneth D. Feigner, Chief
Waste Management Branch

cc: William Freutel, ICO
Daryl Koch, IDHW
Kenneth Babin, Idaho Panhandle Health District

Deming Industries Background for PA

0. 1977 Ground Water Study for Rethelrum Prairie.
1. Battelle 1980 Study - Biographical Information.
2. 1982 RCRA Notification inspection - IDHW.
3. 1983 EPA RCRA inspection.
4. 1984 EPA RCRA notice of violation.
5. 1984 EPA RCRA letter.
6. Feb/1984 IDHW memo on illegal disposal.
7. Feb. 9, 1984 IDHW file note on HD investigation.
8. April 23, 1984 Health Dist. 1 investigation report.
9. April 26, 1984 IDHW letter referring case to EPA.
10. July 7, 1984 Dist ERRIS report to IDHW.
10. Aug 21, 1984 IDHW file note on call to EPA-IDC on EPA investigation.
12. Aug 28, 1984 IDHW letter to Deming requesting he cooperate with EPA & IDHW on a site inspection.
13. Sept 6, 1984 Deming letter to IDHW agreeing to cooperate on an investigation.
14. 9-7-84 ERRIS file notes on planned study.
15. 9-18-84 ERRIS file notes on planned study.
16. City well logs for wells in the area.

SITE NAME: DemingID# d033952904STATE FILE INFORMATION:

Hazardous Waste: RCRA inspection to determine status - Ken Lustig

File notes: Bob Olson - relating to Ken's call about disposal

Daryl Koch - follow up call to Ken

Letter to EPA from Deming 1981 - concentration of metals in discharge.

Letters to Deming from EPA - Notice of Violation and Follow-up stating that no enforcement would be taken; Battelle biographical; EPA RCRA inspection

Water Quality: none on Deming

Rathdrum Prairie Aquifer study - good GW flow maps,

Air Quality: none

Comments from Interviews:

Daryl Koch (EDHW): EPA may take criminal action if a case develops.

Carl Deming: said he will work with the state and EPA to determine if there is a problem.

See Deming letters + notes.

SITE NAME: Deming

Map Work: Wall Map Topo Map Site Map Lat & Long

 X X Y X

Computer Work: Draft To Dist. Final To Dist.

 X X X yes

PA done
+ mailed
9/21/84.

Comments for District: (district = /)

Need location on map - done

You probably know what needs to be investigated since you are already looking at Deming via RCRA.

Has the groundwater ever been sampled in the area?

Send us all pertinent information.

Other Comments:

Deming may be stalling on investigation; EPA may not be able to investigate immediately - contacted Jim Everts.

~~Any Changes in EPA Existing Data:~~

Investigation should include: research of history, sampling of septic, dry wells, surface, nearby groundwater wells, bore holes in drainfield.

STATE OF IDAHO

RCRA INSPECTION REPORT

1. Facility Information and Address E.P.A. ID. 0033952904
Deming Industries (664-8121)
2945 Government Way
CDA, Idaho 83814
2. Responsible Official GEN. Transp. TSDF
Mr. Carl Deming
3. Survey Participants
Ken Lustig, Panhandle Health District I
4. Date of Inspection
Jan 19, 1982 10am - 11am
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26. RECOMMENDATIONS

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It does not appear that Deming Industries qualifies under RCRA control. We will periodically check on drum ~~accumulation~~ accumulation + holding period but not as a generator, or TSD facility

27. INSPECTION CONDUCTED by

Name of Inspector(s)

Gene W. Lusty
Position Supervising EHS.

28. FACILITY OFFICIAL

Carl B. Deming
Position Vice President - General Manager

| | |
|---------------|---|
| Date and Time | <u>Inspection/Discussion</u> <u>Jan 19, 1982 10am-11am</u> |
|---------------|---|

GROUND-WATER QUALITY MONITORING

BATHDRUM PRAIRIE AQUIFER

FEDERAL GRANT

SECTION 208 PUBLIC LAW 92-500

BY

FRED C. JONES, CONSULTING HYDROGEOLOGIST

AND

METHEE W. LUSTIG, SUPERVISING ENVIRONMENTAL QUALITY SPECIALIST

PALMHANDLE HEALTH DISTRICT NO. I

Preparation of this report and the associated outputs were financed
by a Section 208 Inland Waste Treatment Management Planning Grant
from the U.S. Environmental Protection Agency.

at Elmore, Idaho

March 30, 1977

I

INVENTORY-POSSIBLE SOURCES OF HAZARDOUS WASTE

EPA NUMBER: _____ NPDES#: _____
SIC CODE BEG: 3451 SIC CODE END: 3471 BASIN CODE: _____
STATE: IDAHO COUNTY: KOOTENAI CO CODE: _____

NAME: Deming Industries Inc.
OWNER: _____
ADDRESS: 2945 Government Way, ZIP: 83814
CONTACT: _____ PHONE: _____

LOCATION: Coeur D'Alene, ID
TOWNSHIP: _____ RANGE: _____ SECTION: _____
USGS MAP NAME: _____

BUSINESS TYPE
Electroplating, Anodizing

WASTE TYPES
Liquid Effluent containing low concentration cadmium
DISPOSAL ACTIVITIES

Septic Tank
PERIOD OF OPERATION: _____

HISTORY OF SITE OR PLANT OPERATION

DETAILS OF WASTE CHARACTERISTICS, VOLUMES AND DISPOSAL OPERATION

Small Quantities - gold, silver, cadmium, zinc
3. x 10⁵ gal/month effluent to septic tank.

SIC CODES

3451 3471 _____

INVENTORY-POSSIBLE SOURCES OF HAZARDOUS WASTE

EPA NUMBER: _____

WASTE CHARACTERISTICS

| | | |
|--|--------------------|-------------------|
| IGNITABLE: _____ | | SOLID: _____ |
| CORROSIVE: _____ | RADIOACTIVE: _____ | SEMI-SOLID: _____ |
| REACTIVE: _____ | INFECTIOUS: _____ | LIQUID: _____ |
| TOXIC: <input checked="" type="checkbox"/> _____ | OTHER: _____ | GASEOUS: _____ |

TOTAL WASTE QUANTITIES

| | | |
|--|---------------------|------------------|
| VERY LARGE AMOUNT: _____ | | COUNTED: _____ |
| LARGE AMOUNT: _____ | AMOUNT OF WASTE | ESTIMATED: _____ |
| SMALL AMOUNT: _____ | | REPORTED: _____ |
| VERY SMALL AMOUNT: <input checked="" type="checkbox"/> _____ | TONS, YDS, BBL, ETC | MEASURED: _____ |

WASTE DISPOSAL

REGULATORY CONTROLS: _____

WASTE TRANSPORTED TO SITES #: _____

WASTE DISPOSED INTO SEWER SYSTEM: _____

WASTE DISPOSED IN EFFLUENT: _____

WASTE DISPOSED OF ON SITE: _____

ON SITE DISPOSAL

| | |
|------------------------|---------------------------|
| INCINERATION: _____ | LAND SPREADING: _____ |
| SURFACE STORAGE: _____ | BURIAL: _____ |
| WELL INJECTION: _____ | OTHER: <u>septic tank</u> |

SITE CONDITIONS

GEOLOGIC SETTING _____

HYDROLOGIC CONDITIONS

DISTANCE OF LAKE OR MARINE WATER: _____

DISTANCE TO SURFACE STREAM: _____

DEPTH TO GROUNDWATER: _____

DISTANCE TO WELLS OR SPRINGS: _____

DISTANCE TO NEAREST RESIDENCE: _____

USE OF SITE IF ABANDONED: _____

PHYSICAL CONTROLS AT SITE

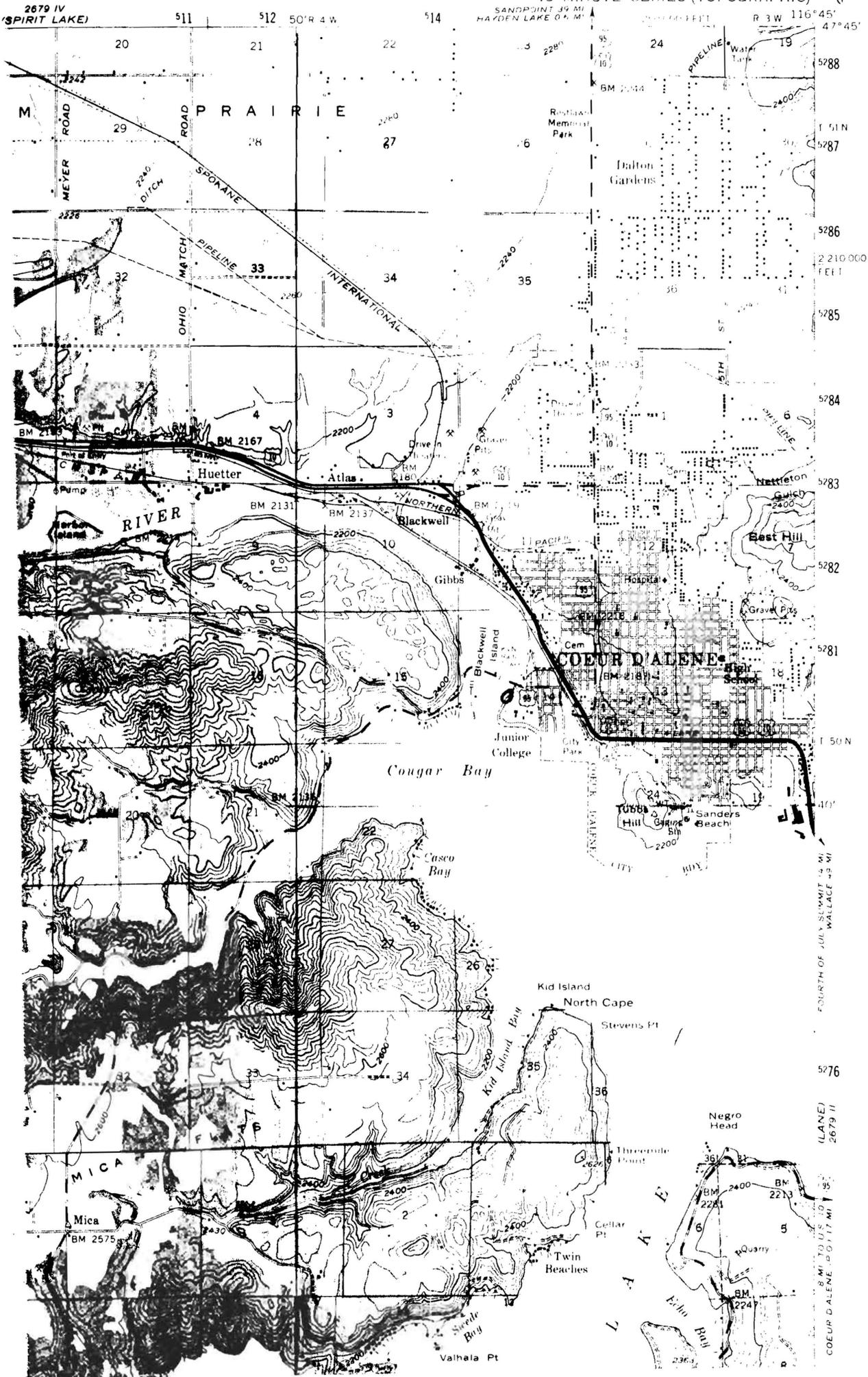
SOURCES OF INFORMATION: Battelle Report

COMPILER: ck DATE: 6/26/79

COEUR D'ALENE QUADRANGLE
IDAHO-KOOCANAI CO.
15 MINUTE SERIES (TOPOGRAPHIC)

2679 I
(ATHOLI)

2679 IV
(SPIRIT LAKE)



FOURTH OF JULY SUMMIT 14 MI
WALLACE 4.3 MI

5276

(LANE)
2679 II

8 MI TO US 10
COEUR D'ALENE, POP 17 MI

Latitude & Longitude Calculation

T50N; R4W; Sec 2
dda

Site: Deming Industries

Topo Map: C & A

Map date: 1981

Scale: 1:24000

Measurements from NW NE SE SW corner
= $\bar{+}$ $\bar{+}$ $\bar{+}$ $\bar{+}$

Lat.

Map inches to seconds calculation.

$$\frac{7.9/16 \text{ in.}}{150} = 150'' (2'30'')$$

$$\frac{150}{19.835} \text{ dec in} = 19.835''/\text{inch}$$

coordinate calculation

site distance from corner pt = $9.7/8$ dec in

$$\boxed{.} \text{ dec.in} \times \boxed{.} \text{ ''/in} = 166.118''$$

$$\boxed{47/45/0.} \text{ corner pt. coord.} \pm 2'46.11'' = \boxed{47/42/13.9}$$

Long.

Map inches to seconds $\frac{7.9/16 \text{ in}}{150} = 150''$
 $\frac{150}{26.966} \text{ dec.in} = 26.966''/\text{inch}$

Coordinate calculation site dist. from corner pt. = $4.3/8$ dec in

$$\boxed{4.3/8} \text{ dec in} \times \boxed{.} \text{ ''/in} = 117.97''$$

$$\boxed{116/45/0.} \text{ corner pt. coord.} \pm 1'57.97'' = \boxed{116/46/58.0}$$

Brad's est. coordinates
Other est. _____

Lat $\boxed{47/42/13.9}$ Long $\boxed{116/46/58.0}$
 " $\boxed{.} \boxed{.} \boxed{.}$ " $\boxed{.} \boxed{.} \boxed{.}$

REGION: 10

U. S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
DATA BASE UPDATED 83/10/27
T.1 - ERRIS TURNAROUND DOCUMENT

PAGE: 106
RUN DATE: 83/10/27
RUN TIME: 20:37:43

SITE DATA

EPA ID NO.: IDD033952904 SHEET 01

2033952904

(ACTION : *_* - FOR DATA ENTRY USE ONLY)

SF ID: *_* *_* *_* *_* SITE NAME: DEMING IND SOURCE: S SOURCE COUNTS (NOT UPDATABLE)
 _ *_* STREET: 2945 GOVERNMENT WAY CONG. DIST.: 01 NOTIS: 0
 NATL PRIORITY: N CITY: COEUR D'ALENE ST: ID ZIP: 83814-___ STS: 1
 HRS: *_* *_* CNTY NAME: KOOTENAI CNTY CODE: 055 HWDMS: 0
 HRS DATE (YY/MM): *_*/_* LATITUDE: *_*/_* *_* *_* LONGITUDE: *_*/_* *_* *_* COMPOSITE: 0
 RESPONSE TERMINATION (CHECK ONE IF APPLICABLE): PENDING *_* NO FURTHER ACTION *_* OTHER: 0
 ENFORCEMENT DISPOSITION (CHECK ANY THAT APPLY): NO VIABLE RESPONSIBLE PARTY *_* VOLUNTARY RESPONSE *_*
 ENFORCED RESPONSE *_* COST RECOVERY *_*

EVENTS

| | (ACTION - FOR DATE ENTRY USE ONLY) | EVENT TYPE | DATE (YY/MM) | DATE (YY/MM) | - - - - CONDUCTED BY - - - - | | | | COUNTS |
|--------------------|---------------------------------------|---------------------------------|--------------|--------------|------------------------------|-------|------------|-------|--------|
| | | | STARTED | COMPLETED | EPA | STATE | RESP/PARTY | OTHER | |
| RESPONSE EVENTS | *_* | (X) SITE DISCOVERY (SD) | | 79/08 | | | | | |
| | *_* | (X) PRELIMINARY ASSESSMENT (PA) | | 79/09 | | | | | |
| | *_* | SITE INVESTIGATION (SI) | *_*/_* | *_*/_* | *_* | *_* | | | |
| | *_* | REMEDIAL ACTION (RD) | *_*/_* | *_*/_* | *_* | *_* | *_* | *_* | *_* |
| | *_* | REMOVAL ACTION (RV) | *_*/_* | *_*/_* | | | | | *_* |
| ENFORCE EVENTS | *_* | ENFORCEMENT INVESTIGATION (EI) | *_*/_* | *_*/_* | *_* | *_* | | | *_* |
| | *_* | ADMINISTRATIVE ORDER (AO) | *_*/_* | *_*/_* | *_* | *_* | | | *_* |
| | *_* | JUDICIAL ACTION (JA) | *_*/_* | *_*/_* | *_* | *_* | | | *_* |

REGION: 10

U. S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
DATA BASE UPDATED 83/10/27
T.1 - ERRIS TURNAROUND DOCUMENT

PAGE: 107
RUN DATE: 83/10/27
RUN TIME: 20:37:43

EPA ID NO.: IDD033952904 SHEET 02

SITE NAME: DEMING IND

ALIAS AND ALIAS LOCATION DATA

ALIAS (ACTION *_* - FOR DATA ENTRY USE ONLY)

SEQ. NO.: *_* ALIAS NAME: * _____ * SOURCE: *_*

ALIAS LOCATION (ACTION *_* - FOR DATA ENTRY USE ONLY)

CONTIGUOUS PORTION OF SITE: *_*

STREET: * _____ * CONG. DIST.: *_*

CITY: * _____ * ST: *_* ZIP: * ____ - ____ *

CNTY NAME: * _____ * CNTY CODE: *_*

LATITUDE: *_/_/_._* LONGITUDE: *_/_/_._*

ALIAS (ACTION *_* - FOR DATA ENTRY USE ONLY)

SEQ. NO.: *_* ALIAS NAME: * _____ * SOURCE: *_*

ALIAS LOCATION (ACTION *_* - FOR DATA ENTRY USE ONLY)

CONTIGUOUS PORTION OF SITE: *_*

STREET: * _____ * CONG. DIST.: *_*

CITY: * _____ * ST: *_* ZIP: * ____ - ____ *

CNTY NAME: * _____ * CNTY CODE: *_*

LATITUDE: *_/_/_._* LONGITUDE: *_/_/_._*

