February 7, 1991

Reply to
Attn. of: HW-093

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

Doretha Fickerell, Oregon
Phone: 503-229-6790

Michael Spencer, 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

1. 1977 Ground Water Study for Rushmore Prairie
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. 9, 1984 IDHW file note 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
11. 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-ID 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
TO: Debbie Flood, EPA Region X  
FROM: Bradley Harr, Idaho Hazardous Materials Bureau  
SUBJECT: POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT  

NAME: Deming Industries  
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 disposal of hazardous waste. Deming states that the former employees are disgruntled. IDHW referred the site to EPA for RCRA enforcement action on 4/26/84. EPA investigated and has said unofficially that no RCRA enforcement will be taken because all violations are alleged and most are pre-RCRA. IDHW told Deming that an investigation was needed and asked if he wanted to conduct it (with IDHW - EPA guidance) or if he wanted EPA to do it. He initially said he wanted to do it, but he has not hired anyone yet.  

WASTE SUMMARY:  

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

INSPECTION SUMMARY:  

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

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

R1 Site is located above the Rathdrum Prairie Aquifer and site is one half mile from a city well which is part of a water system serving 20000 people. Other small water systems are in area. Toxic, corrosive, and persistent 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 IDHW-EPA guidance) by September 28, 1984, the IDHW HMB is requesting that an immediate EPA-IDHW site investigation begin. The investigation should include further site research and sampling of the septic tank, two dry wells, drum burial area, surface TCE discharge area, 5 to 7 bore holes through the drainfield, and nearby wells.  

ALL DISPOSAL HAS BEEN ALLEGED
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.PRIVAT E: (x)  
B.FED/AGENCY: (_)  
C.STATE: (_)  
D.COUNTY: (_)  
E.MUNICIPAL: (_)  
F.OTHER/ID: (_)  
G.UNKNOWN: (_)  

OF/NOTIFICATION: 
A.RCRA: (x)  
RCRA.DATE: 08/18/80  
B.CERCLA: (_)  
C.NONE: (_)  

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.  
DESCRIPT2: Alleged substances discharged to 2 dry wells include trichloro-ethylene, 17% sulfuric acid, nitric acid solution, cyanide stripper solution, and solutions from etch, dye, soap and sealer tanks.  
HAZARDS1: The Deming site is above the Rathdrum Prairie Aquifer. Alleged subsurface discharges could contaminate the aquifer. Possible RCRA violations.  
DES/HAZ2: Immediate site inspection and sampling needed. See comments page 5.  

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

<table>
<thead>
<tr>
<th>PHYSICAL STATES</th>
<th>QUANTITY</th>
<th>WASTE CHARACTERISTICS</th>
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<tbody>
<tr>
<td>A. SOLID (✓)</td>
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<td>A. TOXIC (✓) E. SOLUB (✓) I. HIVOL (✓)</td>
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<tr>
<td>B. POWDR (✓)</td>
<td>YARD3:</td>
<td>B. CORRO (✓) F. INFEC (✓) J. EXPLO (✓)</td>
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<tr>
<td>C. SLUDGE (✓)</td>
<td>G. CAS (✓) #DRUM:</td>
<td>C. RADIO (✓) G. FLAMM (✓) K. REACT (✓)</td>
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<tr>
<td>D. OTHER (✓)</td>
<td>contam_soil</td>
<td>D. PERST (✓) H. IGNIT (✓) L. INCOM (✓)</td>
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### III. WASTE TYPE

<table>
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<tr>
<th>CATEGORY/SUBSTANCE NAME</th>
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### IV. HAZARDOUS SUBSTANCES

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<th>5-CONC/MEASURE</th>
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<tr>
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<td>H14 dry wells</td>
<td>H15: unknown</td>
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<tr>
<td>H21 ACD H22 chromic acid H23:</td>
<td>7738-94-5</td>
<td>H24 dry wells</td>
<td>H25: soil</td>
</tr>
</tbody>
</table>
| 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 bCO H62 chromic acid H63: | 7738-94-5 | H64 buried | H65: |
| H71 ? H72 other unknowns H73: | 7042-40-7 | H74 | H75: |
| H81 ? H82 other unknowns H83: | 7042-40-7 | H84 | H85: |
| H91 ? H92 other unknowns H93: | 7042-40-7 | H94 | H95: |

SEE ADDITIONAL SHEETS IF CHECKED HERE more: (_)

### V. FEEDSTOCKS

<table>
<thead>
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<th>FEEDSTOCK NAME</th>
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SEE ADDITIONAL SHEETS IF CHECKED HERE more: (_)

#### PAGE 2

Began business in 1955; started plating 1968.
# PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

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<tr>
<th>ID#</th>
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## II. HAZARDOUS CONDITIONS AND INCIDENTS

### A. GROUNDWATER

- **Observed:** ( )
- **Obs. Date:**
- **Pop/Affected:** 20,054
- **Potential:** (~)
- **Alleged:** (~)
- **Narrative:** Site is located above the Rathdrum Prairie Aquifer. Potential groundwater contamination if allegations are true. Ground water flow is probably NW away from the city well. Ground water is approximately 180 ft. Sand and gravel soils. See map.

### B. SURFACE WATER

- **Observed:** ( )
- **Obs. Date:**
- **Pop/Affected:**
- **Potential:** (~)
- **Alleged:** (~)
- **Narrative:** No apparent surface water problems. More information needed.

### C. CONTAM. AIR

- **Observed:** ( )
- **Obs. Date:**
- **Pop/Affected:**
- **Potential:** (~)
- **Alleged:** (~)
- **Narrative:**

### D. FIRE/EXPLOS

- **Observed:** ( )
- **Obs. Date:**
- **Pop/Affected:** 1-5
- **Potential:** (~)
- **Alleged:** (~)
- **Narrative:** Probably not a problem since most disposal was subsurface.

### E. DIR/CONTACT

- **Observed:** (~)
- **Obs. Date:**
- **Pop/Affected:** 1-5
- **Potential:** (~)
- **Alleged:** (~)
- **Narrative:** Former employee has alleged he was repeatedly exposed to TCE vapors and splashed by TCE. Some worker exposure is inherent to this industry, i.e., painting and plating. Unknown if fenced.

### F. CONTAM. SOIL

- **Observed:** (~)
- **Obs. Date:**
- **Pop/Affected:** unknown
- **Potential:** (~)
- **Alleged:** (~)
- **Narrative:** Alleged burial of 20-25 lbs of chromic acid on site in 1979, and TCE discharge to ground surface. There is a potential for subsurface soil contamination if alleged dry well disposal proves to be true. General location of alleged disposal is known.

### G. DRK. H2O CONT

- **Observed:** (~)
- **Obs. Date:**
- **Pop/Affected:** 20,054
- **Potential:** (~)
- **Alleged:** (~)
- **Narrative:** A city well is approximately one-half mile east of site. Well is 290 ft deep with a SWL of 181 ft. Possible trailer crt wells d/g.
H. NARRATIVE: A former employee has alleged he was repeatedly exposed to TCE and splashed with TCE while working at Deming. The alleged illegal disposal is primarily subsurface and probably not a contact problem unless someone attempted to pump septic tank.

I. NARRATIVE: Potential exposure would primarily through ground water contam'. 

J. NARRATIVE: N/A

K. NARRATIVE: 

L. NARRATIVE: Unknown, more information is needed.

M. NARRATIVE: Alleged damaged 20 gallon drum of chromic acid buried on site. Alleged waste disposed in drainfield could be in septic tank or dry wells. Two dry wells are said to be on site.

N. NARRATIVE: 

O. NARRATIVE: If alleged discharges to city sewer are true, there is a potential for contamination by silver-copper-zinc cyanides. WWTP operator said he had not noted any problems. Deming said he went on sewer about 9 years ago and he pretreats discharge - meets std.
PART 3 - CONTINUED

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. 

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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: 

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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: former Deming employees. 
SOURCE5: Tom Liston - CDA Treatment Plant; Gary Gaffney - IDHW WQB 

*******************************************************************************

Page 5
II. SITE NAME AND LOCATION

NAME: Deming Industries
LOCATION: 2945 Government Way
CITY: Coeur D'Alene
STATE: ID
ZIP: 83814

LATITUDE: 47°47'13.9" LONGITUDE: 116°46'55.0"

DIRECTIONS: See attached map.

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.UNKNOW: (_)

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

IV. CHARACTERIZATION OF POTENTIAL HAZARD

SITE/INSPECT: yes
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.

HAZARDS1: The Deming site is above the Rathdrum Prairie Aquifer. Alleged subsurface discharges could contaminate the aquifer. Possible RCRA violations. Immediate site inspection is needed.

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

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<tr>
<td>A. SOLID (X)</td>
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<td>B. POWDR (-)</td>
<td>YRDS: 56</td>
<td>B. CORRO (X)</td>
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<tr>
<td>C. SLUDGE (X) G. GAS (-)</td>
<td>DRUM: -</td>
<td>C. RADIO (-) G. FLAMM (-) K. REACT (-)</td>
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<tr>
<td>D. OTHER (X) contam soil</td>
<td>-</td>
<td>D. PERST (-)</td>
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### III. WASTE TYPE

<table>
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<tr>
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<td>SL.UNT</td>
<td>SL.COM in septic</td>
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<td>OL.AMT</td>
<td>OL.UNT</td>
<td>OL.COM</td>
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<td>SO.UNT</td>
<td>SO.COM per year est</td>
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### IV. HAZARDOUS SUBSTANCES

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<tr>
<th>1-CATEG</th>
<th>2-SUBSTANCE NAME</th>
<th>3-CAS NUMBER</th>
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<th>5-CONC/MEASURE</th>
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<tr>
<td>H11</td>
<td>SOL H12 trichloroethylene</td>
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<td>H21</td>
<td>ACD H22 chromic acid</td>
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<td>H31</td>
<td>ACD H32 17% sulfuric acid</td>
<td>H33: 7664-93-9</td>
<td>H34 dry wells</td>
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<td>H41</td>
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SLE ADDITIONAL SHEETS IF CHECKED HERE more: (_)

### V. FEEDSTOCKS

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**PART 2 - WASTE INFORMATION**

*ID# d033952904*

---

**PAGE 2**
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. NARR1: for groundwater contamination if allegations are true. Ground

A. NARR2: water flow is probably NW away from the city well. Ground water

A. NARR3: is approximately 180 ft. Sand and gravel soils. See map.

B. SURFACE WATER: ( )
B. OBSERVED: ( ) B. OB. DATE: 
B. POP/AFFECTED: 
B. NARRATIVE:
B. NARR1: N/A, No surface water on site. No apparent site runoff problems.
B. NARR2: more information needed.
B. NARR3: 

C. CONTAM. AIR: ( )
C. OBSERVED: ( ) C. OB. DATE: 
C. POP/AFFECTED: 
C. NARRATIVE:
C. NARR1:
C. NARR2:
C. NARR3: 

D. FIRE/EXPLOSIONS: ( )
D. OBSERVED: ( ) D. OB. DATE: 
D. POP/AFFECTED: 
D. NARRATIVE:
D. NARR1: N/A
D. NARR2:
D. NARR3: 

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. NARR1: Former employee has alleged he was repeatedly exposed to TCE
E. NARR2: vapors and splashed by TCE. Some worker exposure is inherent to
E. NARR3: this industry i.e. painting and plating. Unknown if fenced.

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 chronic acid on site in 1979, and
F. NARR1: TCE discharge to ground surface. There is a potential for sub-
F. NARR2: surface soil contamination if alleged dry well disposal proves to
F. NARR3: be true.

G. DRK H20. CONT. (X)
G. OBSERVED: ( ) G. OB. DATE: 
G. POP/AFFECTED: 20,054 G. POTENTIAL: (X) G. ALLEGED: (X)
G. NARRATIVE: A city well is approximately one-half mile east of site. The
G. NARR1: well is 290 ft deep with a static water level of 181 ft. Soils
G. NARR2: in the area are course glacial outwash of sand and gravel.
G. NARR3: Groundwater flow is probably away from this well. See map.
A former employee has alleged he was repeatedly exposed to TCE and splashed with TCE while working at Deming. The alleged contact problem, unless someone pumps septic tanks.

Coeur d'Alene city well is approximately one half mile east of site. 20,000 people are estimated to be on the water system. Other smaller systems are also in the area.

Unknown, more information needed.

Alleged damaged 20 gallon drum of chromic acid buried on site. Alleged waste disposed in drainfield could be seeping in septic tank or dry wells.
ID# d033952904

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 state. 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, etc., 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 WQE.  

********************************************************************
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.

cc:  Ken Babin  
Panhandle Health District
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
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
ERRIS site - Deming Industries

9/7/84 Ken Bobin called and said he had met with Mr. Deming in relation to the HMB letter. Site has septic tanks and dry wells. Need to ask him about site blue prints. Whole area is gravel and a driller or backhoe to core. Ken says RCRRA violations Nov 19, 1980 issue may be technical but employee alleged post RCRA violations.

9/7/84 Asked Provencher why EPA concluded no RCRA violations - said he would talk to Ken Mocyjewski 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 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 Deming investigation. Call 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 - get samples and some bore holes. I told him EPA would do it for free, but it would probably be a very minimal city inspection. He said he would try to get some concrete cost estimates and decide if urgent to hire a contractor. Told him EPA might do 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

Dear Steve:

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

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.

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
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. He indicated 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.

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

DFK/jd
II. SITE NAME AND LOCATION

NAME: Deming Industries
LOCATION: 2945 Government Way
CITY: Coeur D'Alene
STATE: ID
ZIP: 83814
CO: Kootenai
CO.CODE: 055
CD: 01

III. RESPONSIBLE PARTIES

OWNERS: Mt. Co, Deming
OW/CITY: Coeur D'Alene
OW/STATE: ID
OW/ZIP: 83814
OW/PHONE: 264-9121

OPERATOR: 
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: 

IV. CHARACTERIZATION OF POTENTIAL HAZARD

SITE/INSPECT: yes
IF YES THEN INSPECT/DATE: 06/21/83
SITE/STATUS: active YEARS/OPER: (BEGIN/END) /active
UNK:

SUBSTANC:
DESCRIP2:
DESCRIP3:
DESCRIP4:

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

V. PRIORITY ASSESSMENT

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

VI. INFORMATION AVAILABLE FROM

CONTACT: Kenneth Biglin
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.
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## II. SITE NAME AND LOCATION

### NAME:

### CITY: [CITY:]

### STATE: [STATE:]

### ZIP: [ZIP:]

### CO: [CO:]

### LATITUDE: [LATITUDE:]

### LONGITUDE: [LONGITUDE:]

### CO.CODE: [CO.CODE:]

### C.D: [C.D:]

### DIRECTIONS1: [DIRECTIONS1:]

### DIRECTIONS2: [DIRECTIONS2:]

## III. RESPONSIBLE PARTIES

### OWNERS:

### OW/CITY: [OW/CITY:]

### OW/STATE: [OW/STATE:]

### OW/ZIP: [OW/ZIP:]

### OW/PHONE: [OW/PHONE:]

### OPERATOR:

### OP/CITY: [OP/CITY:]

### OP/STATE: [OP/STATE:]

### OP/ZIP: [OP/ZIP:]

### OP/PHONE: [OP/PHONE:]

### TYPE/OWNERSHIP:

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

### OP/NOTIFICATION:

- [A. RCRA: (_)]
- [B. CERCLA: (_)]
- [C. NONE: (_)]

## IV. CHARACTERIZATION OF POTENTIAL HAZARD

### SITE/INSPECT:

- IF YES THEN [INSPECT/DATE:]

### INSPECT/BY:

### SITE/STATUS: [YEARS/OPER:]

### YEARS/OPER: (BEGIN/END) [UNK: (_)]

### SUBSTANC:

### DESCRIP2:

### DESCRIP3:

### DESCRIP4:

### HAZARD1:

### DES/HAZ2:

### DES/HAZ3:

### DES/HAZ4:

## 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:

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PAGE 1
PART 2 - WASTE INFORMATION

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

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<th>QUANTITY</th>
<th>WASTE CHARACTERISTICS</th>
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<td>[E. SLURRY]</td>
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<td>[B. POWDR]</td>
<td>[F. LIQUID]</td>
<td>[YARD3:]</td>
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<td>[C. SLUDG]</td>
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<td>[D. OTHER]</td>
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| [A. TOXIC]      | [E. SOLUB]  | [I. HIVO1]            |
| [B. CORRO]      | [F. INFEC]  | [J. EXPLO]            |
| [C. RADIO]      | [G. FLAMM]  | [K. REACT]            |
| [D. PERST]      | [H. IGNIT]  | [L. INCOM]            |
| [M. NA]         |           |                       |

III. WASTE TYPE

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IV. HAZARDOUS SUBSTANCES

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SEE ADDITIONAL SHEETS IF CHECKED HERE [more:](_)
II. HAZARDOUS CONDITIONS AND INCIDENTS


[A. NARRATIVE: ] ——— See Attached ———

[A. NAR1: ]
[A. NAR2: ]
[A. NAR3: ]


[B. NARRATIVE: ] ———

[B. NAR1: ]
[B. NAR2: ]
[B. NAR3: ]


[C. NARRATIVE: ] ———

[C. NAR1: ]
[C. NAR2: ]
[C. NAR3: ]


[D. NARRATIVE: ] ———

[D. NAR1: ]
[D. NAR2: ]
[D. NAR3: ]


[E. NARRATIVE: ] ——— See Attached ———

[E. NAR1: ]
[E. NAR2: ]
[E. NAR3: ]


[F. NARRATIVE: ] ——— See Attached ———

[F. NAR1: ]
[F. NAR2: ]
[F. NAR3: ]


[G. NARRATIVE: ] ———

[G. NAR1: ]
[G. NAR2: ]
[G. NAR3: ]

PAGE 3
PART 3 - CONTINUED

[P. ILLEGAL/DUMP:] (X)

[P. NARRATIVE:]

[P. NARR1:] See Attached

[P. NARR2:]  

[P. NARR3:]  

*****************************************************************************************

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

[COMMENT1:]

[COMMENT2:]

[COMMENT3:]

[COMMENT4:]

[COMMENT5:]

[COMMENT6:]

[COMMENT7:]

[COMMENT8:]

[COMMENT9:]

*****************************************************************************************

V. SOURCES OF INFORMATION

[SOURCE1:]

[SOURCE2:]

[SOURCE3:]

[SOURCE4:]

[SOURCES5:]

*****************************************************************************************
TO: Brad Harr
FROM: Ken Babin
SUBJECT: POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

SITE NAME: Deming Industries
LOCATION: 2945 Government Way
CITY: Coeur d'Alene

WASTE SUMMARY:
   See attached information

INSPECTION SUMMARY:
   PHD notifier inspection January 19, 1982
   EPA inspection June 21, 1983

PRIORITY ASSESSMENT: Medium
   REASON: Alledged subsurface disposal practices, worker exposure and groundwater contamination potential.

OTHER COMMENTS:
SITE NAME: Deming Industries  

ID#: J00033952904

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 Callahan
Mike Swales
Gary Simon
David Williams
DISTRICT ERRIS FILE 1  ES CONT.

SITE NAME: Deming Industries

COMMENTS FOR STATE:
- Only groundwater sampling in area is CDFA well
- No other existing wells in vicinity - CDFA well is upstream from site

ANY CHANGES IN STATE DATA:
- Site should be thoroughly investigated as to subsurface disposal practices and potential for groundwater contamination

STATUS OF SITE WORK:

<table>
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<th>Received Data &amp; Map from State</th>
<th>Location Confirmed or New Location to State</th>
<th>Site Inspection Needed/Done</th>
<th>Company Contacted</th>
<th>PA Form Completed</th>
<th>Cover Letter Completed</th>
<th>Paperwork to State</th>
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<td>✓</td>
</tr>
</tbody>
</table>

OTHER COMMENTS:
2/16/84  3:00

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

2/4/84

Talked to Gary Goffrey, HAW-DOE and explained the situation at Boeing Ind. Gary will search the records and see if there is any documentation concerning Boeing.
Instructions: TAKE ALL NECESSARY SAFETY PRECAUTIONS!! Preferred action is to contact the site owner or operator and request permission to visit the site. Complete the PA form as best possible while keeping the HRS in mind. Use pages 1, 5, 6, 7 and 8 of the EPA Site Inspection Report as needed. Complete at least this brief report so we have adequate records of all ERRIS site inspections. Please include a site sketch.

Inspectors Name: Kenneth L. Baben Date: 1/19/84
Title: Principal Environmental Health Specialist
Site Name: Doming Industries

On-site or Off-site inspection? Pictures? Sketch? X
Was site owner contacted? No Contact Name: 

Site Description: Elecroplating - process is located inside of buildings

Waste Information (Hazardous and nonhazardous):

See Attached

Comments:
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,

Kenneth D. Feigner, Chief  
Waste Management Branch

cc: William Freutel, IDHW  
Daryl Koch, IDHW  
Kenneth Babin, Idaho Panhandle Health District
Carl B. Deming, President
Deming Industries
2945 Government Way
Coeur d'Alene, Idaho 83814

Re: Facility No. IDD033952904

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
Director
Air & Waste Management Division

Enclosure

cc: William Freutel, I00
    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

Dear Steve:

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

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.

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
TO:  Brad Harr  
FROM: Ken Babin  
SUBJECT: POTENTIAL HAZARDS: WASTE SITE PRELIMINARY ASSESSMENT

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

SITE DESCRIPTION AND HISTORY:
This is an electroplating anodizing & painting business.

WASTE SUMMARY:
See attached information

INSPECTION SUMMARY:
RHD 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:
DISTRICT FILE INFORMATION:

- File notes
- Memo to Doyal Koch 4/23/84
- Site location
- Well data

COMMENTS FROM INTERVIEWS:

- See Attached File notes + memo to Doyal Koch
- Tom Linton
- Gary Coffrey
- Mike Sauce
- Gary Simon
- David Williams
DISTRICT ERRIS FILE NOTES CONT.

SITE NAME: Denning Industries

COMMENTS FOR STATE:
only groundwater 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:

<table>
<thead>
<tr>
<th>Received Data &amp; Map from State</th>
<th>Location Confirmed or New Location to State</th>
<th>Site Inspection Needed/Done</th>
<th>Company Contacted</th>
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OTHER COMMENTS:
2/16/84  3:00

I contacted Tom Liston, CPA, Treatment Plant about any problems they may have had with Diming. Tom told me that they do not monitor Diming's discharge and that he has not had any problems at the Plant resulting from Diming's 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 Diming is the only facility under this program. Tom said that Diming called once to report a spill, then called back right away and told him that they were mistaken and a spill had not occurred.

Kim B.
File Note

2/4/84

Talked to Gary Coffey, H&W - DOE and explained the situation at Boeing End. Gary will search their records and see if there is any documentation concerning Boeing.
ERRIS SITE INSPECTION REPORT

Instructions: TAKE ALL NECESSARY SAFETY PRECAUTIONS!! Preferred action is to contact the site owner or operator and request permission to visit the site. Complete the PA form as best possible while keeping the HRS in mind. Use pages 1, 5, 6, 7 and 8 of the EPA Site Inspection Report as needed. Complete at least this brief report so we have adequate records of all ERRIS site inspections. Please include a site sketch.

Inspectors Name: Kenneth L. Baben Date: 7/19/84
Title: Principal Environmental Health Specialist
Site Name: Doming Industries
On-site or Off-site inspection? Pictures? Sketch? X
Was site owner contacted? NO Contact Name: __________

Site Description:
Electroplating - process is located inside of buildings.

Waste Information (Hazardous and nonhazardous):
See Attached

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

On August 21, I called Ron Moczygemba of the EPA, 100 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.

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

DFK/9d
August 28, 1984

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, 1984) 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.
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.

On 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 would 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

Enclosure

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

cc: Ken Babin
    Panhandle Health District
ERRIS Site - Deming Industries

Ken Bobin called and said he had met with Mr. Deming in relation to the HMB letter. Site was in a trash and oily smells were noted. Left space needed to ask for updated site blue prints.

Unpanels were in trailer and a dollar was paid in tip to care.

Ken came after RRA violations Nov 19, 1984. There were no RCRA violations but employee alleged no RCRA violations.

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

Ron said EPA couldn't act on allegations alone; quantities involved and disposed of didn't indicate large scale dumping. EPA may issue an information notice.
Call Jim Edwards of EPA-Seattle and asked about free EPA inspection and sampling. Jim said EPA would do it for free but wasn't sure when.

Called Deming to see if he had found a contractor to come 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 told him what Duyl and I had told him the first time we called—get samples and some core holes. I told him EPA would do it for free, but it would probably be a very minimal city inspection. He said he would try to get some concrete cost estimates and decide if wanted EPA might hire a contractor. Told him EPA would do the lab samples for free.
WELL LOG AND REPORT TO THE
STATE RECLAMATION ENGINEER OF IDAHO

Owner: Idaho Water Company
Driller: E. J. Waller
Address: Coeur d'Alene, Idaho

Location of Well:
- Section 14, 1/4 N, 1/4 Sec., 1 T.
- 45° N, 1/4 W
- Kootenai County

Size of Drilled Hole: 7½"
Total depth of Well: 225 ft.

Give depth of standing water from surface: 181 ft.
Water Temp.: 52 °Farenheit

Drawdown was: 0 feet.

That part of the SW¼ of the SE¼ of Section 1, Township 50 North,
Range 2 West, Kootenai County, Idaho, described as follows:

Commencing 25 feet West of the Southeast corner of the SW¼ of
Section 1; thence North 195 feet to place of beginning for this
description; thence West 100 feet, thence South 40 feet, thence
East 190 feet, thence North 40 feet to the place of beginning.

Water will be used for: Domestic purposes

Weight of casing per linear foot: 70 lbs.

Thickness of casing: 4" in

Casing material: Steel

Diameter, length and location of casing: 26 3/4" T.C.

Number and size of perforations: 

1000-¢-in. slugs located 200 feet to 226 feet from surface of ground

Other perforations: 

Date of commencement of well: Jan. 1, 1960
Date of completion of well: Mar. 1, 1960

Type of well dug: Hand dug to water

Casing sunk under water with bailer and orange peel

CASING RECORD

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</table>

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

This well was test pumped under another contract.

I understand it tests about 1500 g.p.m. per minute with a ten foot draw down.
### WELL LOG

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If more space is required use Sheet No. 2

### WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true and correct to the best of my knowledge and belief.

Signed

By

License No.

Date: 10
REPORT OF WELL DRILLER
State of Idaho

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

WELL OWNER:
Name: 
Address: 

Owner’s Permit No. 
New well 
Water is to be used for 

METHOD OF CONSTRUCTION: 

Casing Schedule: 

Thickness of casing:

Steel 
Concrete 
Wood 
Other 

(explain)

PERFORATED: Yes No X

Size of perforations: ________ by ________

WAS SCREEN INSTALLED? Yes No X

Manufacturer’s name 

Type of 

Model No. 

Diam. ________ ft. to ________ ft.

Slot size ________ ft. to ________ ft.

CONSTRUCTION: Well gravel packed? Yes No X

Gravel placed from ________ ft. to ________ ft.

Surface seal provided? Yes No X

To what depth? ________ ft.

Material used in seal: 

Did any strata contain unusable water? Yes No X

Type of water: 

Depth of strata ________ ft. Method of sealing strata off:

Surface casing used? Yes No X

Cemented in place? Yes No X

Locate well in section:

Work started: 

Work finished: 

Well Driller’s statement: This well was drilled under my supervision and this report is true to the best of my knowledge.

Name: 
Address: 

License No. 

Use other side for additional remarks

same well deepened
REPORT OF WELL DRILLER
State of Idaho

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: Coeur d'Alene, Idaho

Owner's Permit No.

MATURE OF WORK (check): Replacement well [x] New well [ ] Deepened [ ] Abandoned [ ]

Water is to be used for: Municipal [ ] Commercial [ ] Domestic [ ] Industrial [ ] Drinking [ ] Other [ ]

METOD OF CONSTRUCTION: Rotary [x] Cable [ ] Dug [ ] Other [ ]

CASING:

"Diam. from ft. to ft.
"Diam. from ft. to ft.
"Diam. from ft. to ft.
Thickness of casing: [ ]

Steel [x] concrete [ ] wood [ ] other [ ]

PERFORATOR used: Yes [x] No [ ]

Size of perforations: [ ]

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

HAS SEAT INSTALLED? Yes [x] No [ ]

Valve:

Steel [x] Concrete [ ] Wood [ ] Other [ ]

provided? Yes [x] No [ ] To what depth?

ft. Material used in seal: [ ]

Depth of strata [ ] ft. Method of sealing strata:

Surface casing used? Yes [x] No [ ]

Cemented in place? Yes [x] No [ ]

Locate well in section:

LOCATION OF WELL:

COUNTY: [ ] MATERIAL:

Use other side for additional remarks.
REPORT OF WELL DRILLER
State of Idaho

WELL OWNER:
Name: MODERN WATER CO
Address: 4514 12TH AVE S IDAHO

Owner's Permit No.: 6-2462
New well: Deepened [Abandoned]

METHOD OF CONSTRUCTION: Rotary [Cable]

CASING SCHEDULE: Threaded [Welded]

Size of perforations: " by "

PERFORATOR Item: No. [X] Type of perforator used:

Size of casing: ft. from to ft.

Material: [Concrete] [Wood] [Other]

DEPTHS IN FEET

FROM TO

FEBRUARY 24

Type of water: [Seawater]

Type of water: [Tap water] [Runoff]

License No.: 23-195

Use remarks: [Unusable water]

Date of completion or abandonment: 6-24-1961

Well Driller's Statement: This well was drilled under my supervision and this report is true to the best of my knowledge.

Name: [Signature]

Address: [Address]

Signed by: [Signature]

License No.: [Number]

NOTE: The report shall be filed with the State Reclamation Engineer within 30 days after completion or abandonment of the well.
The Palouse Aquifer underlies the Palouse 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 served 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 1,000 cubic feet per second (cfs) or 650 million gallons per day passes from Idaho to Washington. At this point, it is approximately 200 feet from ground surface to the underlying water table. It is believed water is approximately 300 feet of water bearing gravels and sands from the water table level to 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 origin 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 area or streams are composites from many sources and existing hydrological information is insufficient to evaluate 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 206 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.
**ELECTROPLATING INFORMATION ON COMPANY**

**COMPANY**  Deming Industries, Inc.

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<td>J. B. Deming</td>
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<td>ADDRESS</td>
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</tr>
<tr>
<td>CITY, STATE</td>
<td>Coeur d'Alene, ID 83814</td>
</tr>
<tr>
<td>COUNTY</td>
<td>Kootenai</td>
</tr>
<tr>
<td>CONTACT, PHONE</td>
<td>Ed (208) 664-9421</td>
</tr>
</tbody>
</table>

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.).

160 lb/2 yrs
Liquid -- dilute down

Period of Waste Production - Time period that waste was produced (i.e., 1950-1963, 1965-present, etc.).

Began business in 1955
In 1958 started electroplating
Disposal Method - No wastes were disposed of, including location of disposal (i.e., recycled in shop, incinerated, taken to county landfill, etc.).

Drain 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?

On Spokane. Might be septic tanks.
1. Facility Information and Address
   Deming Industries (664-6121)
   2945 Government Way
   CDA, Idaho 83814

2. Responsible Official
   Mr. Carl Deming

3. Survey Participants
   Ken Lusty, Panhandle Health District

4. Date of Inspection
   Jan 19, 1982  10am - 11am

5. Applicable Regulations
   CFR 260 - 265 (May 1 Nov 1982)

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 residue coatings), painting & tinning business. They do
   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 & dry tanks. Waste is by "drain-out" of the parts being worked. Have a drain-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.
   - pH in CDA 8.0 to 8.5 and drains which get transported to...
Arlington via Great Western out of Spokane. They also have drums of paint solvent that they accrue a little at a time. This also goes to Arlington via Great Western. Mr. Dunning said they periodically burn some Trichloroethylene diglyme sludge. I told him we would rather he also drum that. He said that was fine. Mr. Dunning said they probably accrue about 10-15 drums per month of these sludges (collectively). I suggested he secure stickers from Great Western and put those on his drums along with the date he started accruing. I told him not to accrue more than 300 lbs. or hold any for more than 90 days.

It does not appear that Dunning Industries qualifies under RCRA Control. We will periodically check on drum accumulation and holding periods, but not as a general duty or TSDF facility.

27. INSPECTION CONDUCTED BY

Name of Inspector(s)

[Signature]

Position

Supervising E.H.S.

28. FACILITY OFFICIAL

[Signature]

Position

Date and Time

Jan 19, 1982 10am - 11am

Page 6
NOTICE OF VIOLATION
AND WARNING

Carl E. Deming, President
Deming Industries
29445 Government Way
Coeur d'Alene, Idaho 83814

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, Director
Air & Waste Management Division

Enclosure

cc: William Freutel, IOO
    Daryl Koch, IDHW
    Kenneth Batin, Idaho Panhandle Health District
RE: 1984

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

Re: 100633952904 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,

[Signature]

Kenneth B. Feigner, Chief
Waste Management Branch

cc: William Freutel, ICO
    Daryl Koch, IDHW
    Kenneth Babin, Idaho Panhandle Health District
Deming Industries Background for PA

2. Battelle 1980 Study - Biographical Information.
3. 1982 RCRA Notification inspection - IDHW.
4. 1983 EPA RCRA inspection.
5. 1984 EPA RCRA notice of violation.
7. Feb 26, 1984 IDHW memo on illegal disposal.
10. April 26, 1984 IDHW letter referring case to EPA.
11. July 7, 1984 Dist ERRIS report to IDHW.
13. Aug 28, 1984 IDHW letter to Deming requesting he cooperate with EPA-IDHW on a site inspection.
14. Sept 6, 1984 Deming letter to IDHW agreeing to cooperate on an investigation.
15. 9-7-84 ERRIS file notes on planned study.
16. 9-18-84 ERRIS file notes on planned study.
17. City well logs for wells in the area.
ERRIS FILE NOTES

SITE NAME: Deming
ID: 033952904

STATE FILE INFORMATION:

Hazardous Waste: RCRA inspection to determine status - Ken Lustig
File notes: Bob Olsen - relating to Ken's call about disposal
Darly 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 by Battelle bibliographical; EPA RCRA inspection.

Water Quality: none on Deming
Rathdrum Prairie Aquifer study - good GW
flow maps.

Air Quality: none

Comments from Interviews:

Daryl Koch (EDITOR): 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

<table>
<thead>
<tr>
<th>Map Work:</th>
<th>Wall Map</th>
<th>Topo Map</th>
<th>Site Map</th>
<th>Lat &amp; Long</th>
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</table>

Comments for District: (district = 1)

Need location on map - done

You probably know what needs to 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 Evarts.

Any Changes in BPA 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
   Deming Industries (664-8121)
   2945 Government Way
   CDA, Idaho 83814

2. Responsible Official
   Mr. Carl Deming
   GEN. Transp. TSDF

3. Survey Participants
   Ken Lusty, Panhandle Health District

4. Date of Inspection
   Jan 14, 1982 10am - 11am

5. Applicable Regulations
   CFR 260 - 264 (May + Nov 1985)

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 & finishing. They do
   metal manufacturing but service parts from other industries. Use acids,
   caustics & poisons. All waste water goes from CDA sewage treatment facility.
   Process is a series of wash, rinse & dry 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 tanks. Sludge goes to 55 gal drums which get transported to

From HW RCRA
26. RECOMMENDATIONS

Arlington via Great Western only of Spokanes. They also have drums of paint solvents that they accrue a little at a time. This also goes to Arlington via Great Western. Mr. Denning said they periodically burn some Trichloroethylene degrease sludge. I told him we would rather he also drum that he said that was fine. Mr. Denning said they probably accrue about 10 or 15 drums per mo of their sludges (collectively). I suggested he secure stickers from Great Western & put those on his drums along with the date he started accruing. I told him not to accrue more than 3000 lbs or hold any for more than 90 days.

It does not appear that Denning Industries Qualification under NCR/A control. We will periodically check on drum attendance accumulation holding period but not be a generator or TSS facility.

27. INSPECTION CONDUCTED by

Name of Inspector(s)

[Signature]
Supervising E.H.S.

Position

28. FACILITY OFFICIAL

[Signature]
Vice President - Fluid Manager

Position

Date and Time

[Signature]
Inspection/Discussion

Jan 19, 1982 10am-11am

Page 6
GROUND-WATER QUALITY MONITORING
PRAIRIE AQUIFER

FEDERAL GRANT
SECTION 208 PUBLIC LAW 92-500

BY

FRED O. JONES, CONSULTING HYDROGEOLOGIST

AND

GEORGE W. LINTZ, SUPERVISING ENVIRONMENTAL QUALITY SPECIALIST

WANHANDLE HEALTH DISTRICT NO. I

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

Shreve, Louisiana March 30, 1977
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<tr>
<th><strong>INVENTORY—POSSIBLE SOURCES OF HAZARDOUS WASTE</strong></th>
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<td><strong>EPA NUMBER:</strong></td>
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<td><strong>SIC CODE BEG:</strong> 3451</td>
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<tr>
<td><strong>STATE:</strong> IDAHO</td>
</tr>
<tr>
<td><strong>NAME:</strong> Deming Industries Inc.</td>
</tr>
<tr>
<td><strong>OWNER:</strong></td>
</tr>
<tr>
<td><strong>ADDRESS:</strong> 2945 Government Way</td>
</tr>
<tr>
<td><strong>CONTACT:</strong></td>
</tr>
<tr>
<td><strong>LOCATION:</strong> Coeur d'Alene, ID</td>
</tr>
<tr>
<td><strong>TOWNSHIP:</strong></td>
</tr>
<tr>
<td><strong>USGS MAP NAME:</strong></td>
</tr>
<tr>
<td><strong>BUSINESS TYPE:</strong> Electroplating, Anodizing</td>
</tr>
<tr>
<td><strong>WASTE TYPES:</strong> Liquid Effluent containing Low Concentration Cadmium</td>
</tr>
<tr>
<td><strong>DISPOSAL ACTIVITIES:</strong> Septic Tank</td>
</tr>
<tr>
<td><strong>PERIOD OF OPERATION:</strong></td>
</tr>
<tr>
<td><strong>HISTORY OF SITE OR PLANT OPERATION:</strong></td>
</tr>
<tr>
<td><strong>DETAILS OF WASTE CHARACTERISTICS, VOLUMES AND DISPOSAL OPERATION:</strong> Small Quantities—gold, silver, cadmium, zinc</td>
</tr>
<tr>
<td>3 x 10^5 gal/month effluent to Septic Tank</td>
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**SIC CODES**

3451  3471

---
**INVENTORY—POSSIBLE SOURCES OF HAZARDOUS WASTE**

**************************************************************************************

**EPA NUMBER:**

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<th>WASTE CHARACTERISTICS</th>
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<td>SEMI-SOLID:</td>
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<td>LIQUID:</td>
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</table>

**TOTAL WASTE QUANTITIES**

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<thead>
<tr>
<th>AMOUNT OF WASTE</th>
<th>TONS, YDS, BBL, ETC</th>
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<tbody>
<tr>
<td>ESTIMATED:</td>
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<tr>
<td>REPORTED:</td>
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<tr>
<td>MEASURED:</td>
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</table>

**WASTE DISPOSAL**

| WASTE TRANSPORTED TO SITES #: |                |
| WASTE DISPOSED INTO SEWER SYSTEM: |                  |
| WASTE DISPOSED IN EFFLUENT: |                |
| WASTE DISPOSED OF ON SITE: |                |

**ON SITE DISPOSAL**

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<tr>
<th>INCINERATION:</th>
<th>LAND SPREADING:</th>
<th>BURIAL:</th>
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<td>SURFACE STORAGE:</td>
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<tr>
<td>WELL INJECTION:</td>
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<td>OTHER: septic tank</td>
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**SITE CONDITIONS**

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<tr>
<th>GEOLOGIC SETTING</th>
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<tr>
<th>DISTANCE OF LAKE OR MARINE WATER:</th>
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<td>DISTANCE TO SURFACE STREAM:</td>
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<tr>
<td>DEPTH TO GROUNDWATER:</td>
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</tr>
<tr>
<td>DISTANCE TO WELLS OR SPRINGS:</td>
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<tr>
<td>DISTANCE TO NEAREST RESIDENCE:</td>
<td></td>
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</tbody>
</table>

| USE OF SITE IF ABANDONED: | |

**PHYSICAL CONTROLS AT SITE**

| SOURCES OF INFORMATION: | Battelle Report |

**COMPILER:** c.k. **DATE:** 6/26/79
Latitude & Longitude Calculation

**Site:** Deming Industries

**Topo Map:** CDA

**Scale:** 1:24000

**Map date:** 1981

**Measurements from NW NE SE SW corner:**

\[ \text{Map inches to seconds calculation.} \]

\[ \frac{7.96}{150} \text{ inches} = 150^" (2'30") \]

\[ \frac{150}{\text{dec in}} = 19.835^" / \text{inch} \]

\[ \text{coordinate calculation} \]

\[ \text{site distance from corner pt.} = 9.78 \text{ dec in} \]

\[ 47 / 45 / 0. \text{ corner pt.} \]

\[ 47^\circ 45' 11" \text{ coord.} \]

\[ \frac{7.96}{150} \text{ in} = 150^" \]

\[ \frac{150}{\text{dec in}} = 26.966^" / \text{inch} \]

\[ \text{coordinate calculation} \]

\[ \text{site dist. from corner pt.} = 4.38^\circ \]

\[ 116 / 45 / 0. \text{ corner pt.} \]

\[ 116^\circ 45' 57.97" \text{ coord.} \]

\[ 116 / 46 / \text{est} \]

**Brady's est. coordinates**

**Long.**

**Other est.**
### SITE DATA

**EPA ID NO.**: IDD033952904  **SHEET 01**

**SITE NAME**: DEMING IND  **SOURCE COUNTS (NOT UPDATABLE)**

**SF ID**: *-* -* -* -* -*  **STREET**: 2945 GOVERNMENT WAY

**CONG. DIST.**: 01  **LATITUDE**: *-*-*-*-*-*  **LONGITUDE**: *-*-*-*-*-*

**CITY**: COEUR D'ALENE  **ZIP**: 83814-**

**CNTY NAME**: KOOTENAI  **CNTY CODE**: 055

**NATL PRIORITY**: N  **HRS**: *--*-

**STATE**: ID  **HRS DATE (YY/MM)**: *-*/*-*  **NOTIS**: 0

**ZIP**: 83814-*  **CITY**: COEUR D'ALENE  **ST**: 1

**CNTY**: KOOTENAI  **CNTY CODE**: 055  **HRS DATE (YY/MM)**: *-*/*-*  **LATITUDE**: *-*-*-*-*-*  **LONGITUDE**: *-*-*-*-*-*

**RESPONSE TERMINATION**: PENDING *-*  **NO FURTHER ACTION**: *-

**ENFORCEMENT DISPOSITION**: NO VIABLE RESPONSIBLE PARTY *-*  **VOLUNTARY RESPONSE**: *-

**ENFORCED RESPONSE**: *-*  **COST RECOVERY**: *-*

### EVENTS

**EVENT TYPE**

<table>
<thead>
<tr>
<th>RESPONSE EVENTS</th>
<th>Site Discovery (SD)</th>
<th>Preliminary Assessment (PA)</th>
<th>Site Investigation (SI)</th>
<th>Remedial Action (RD)</th>
<th>Removal Action (RV)</th>
<th>Enforcement Investigation (EI)</th>
<th>Administrative Order (AO)</th>
<th>Judicial Action (JA)</th>
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**ENFORCE EVENTS**

**EVENTS**

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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: *___/___/.*
**SITE NAME:** DEMING IND

**SITE COMMENTS**

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<tr>
<td></td>
<td>001</td>
<td>NOT ENOUGH INFORMATION IN FILE TO MAKE JUDGEMENT ABOUT THIS SITE.</td>
</tr>
<tr>
<td></td>
<td>002</td>
<td>&quot;ELECTROPLATING AND ANODIZING FACILITY. WASTE STREAM IS LIQUID</td>
</tr>
<tr>
<td></td>
<td>003</td>
<td>EFFLUENT CONTAINING LOW CADMIUM. DISPOSAL TO SEPTIC TANK.&quot;</td>
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### REGIONAL ENTRIES

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<tr>
<th>ENTRY CODE</th>
<th>DESCRIPTION</th>
<th>DATE1 (YY/MM/DD)</th>
<th>DATE2 (YY/MM/DD)</th>
<th>DATE3 (YY/MM/DD)</th>
<th>FREE FIELD (YY/MM/DD)</th>
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</thead>
<tbody>
<tr>
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<td>WASTE TYPE &amp; QUANTITY:</td>
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**SITE NAME:** DEMING IND

**EPA ID NO.:** IDD033952904 SHEET 04