



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

P.O. Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

January 19, 2000

Mr. Guy Sternal
Eisenhower & Carlson, PLLC
1200 Wells Fargo Plaza
1201 Pacific Avenue
Tacoma, WA 98402

Dear Mr. Sternal:

Re: Your letter dated January 17, 2000 regarding the Final Agreed Order No. DE 97-5435, Tacoma Metals, Inc. Site

With reference to the above cited letter regarding the effective date of the Final Agreed Order No. DE 97-5435 for the Tacoma Metals, Inc. site, Ecology is here by changing the effective date of the above Agreed Order from October 13, 1999 to January 10, 2000. A copy is enclosed for your files.

If you have any questions, please call me at (360) 407-6243.

Sincerely,

A handwritten signature in cursive script, appearing to read "Palaraju".

Panjini Balaraju
Project Manager
Toxics Cleanup Program
Southwest Regional Office

PB:td
Enclosure

cc: Ty Schriener, Kennedy/Jenks Consultants



S. ALAN WEAVER
RICHARD D. TURNER
ROBERT BARONSKY
DONALD L. ANDERSON
JAMES M. HUSHAGEN
KATHRYN J. NELSON
ROBERT G. CASEY
MARK J. ROSENBLUM
TERRENCE J. DONAHUE
GREGORY J. MURPHY
GUY J. STERNAL
JOHN R. RUHL
CARL R. PETERSON
BRADLEY D. FRESIA
P. CRAIG BEETHAM

LAW OFFICES OF
EISENHOWER & CARLSON, PLLC

1200 Wells Fargo Plaza
1201 Pacific Avenue
Tacoma, Washington 98402
(253) 572-4500
FAX (253) 272-5732

RECEIVED
JAN -7 10:18
DEPARTMENT OF ECOLOGY
S.W. REGIONAL OFFICE

BARRY A. JOHNSRUD
AMY C. LEWIS
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ANGELIA D. HARLOW
CLEMENCIA CASTRO-WOOLERY
STUART C. MORGAN
JOHN K. BUTLER
JENNIFER A. WING

OF COUNSEL

JAMES F. HENRIOT
H. EUGENE QUINN
RONALD A. ROBERTS
JAMES J. MASON

January 6, 2000

Mr. Panjini Balaraju
Washington State Department of Ecology
Southwest Regional Office
300 Desmond Drive Southeast
P.O. Box 47775
Olympia, WA 98504-7775

Re: Agreed Order No. DE97-5435, Tacoma Metals, Inc. Site

Dear Mr. Balaraju:

Enclosed is a copy of the above-referenced Agreed Order which has been executed by my clients. Please furnish me with a copy of this Order once it has been signed by the Department of Ecology so that I will have the complete Order for our files. It is crucial that you return a copy of the Order with the effective date and the signature on behalf of the Department of Ecology as soon as possible.

Please contact me if you have any questions or concerns.

Very truly yours,


Guy J. Sternal

GJS:jmw
Enclosure

cc: Edward Spring
Ernest Stiefel
Alan Sussman
Ty Schriener

00161477.DOC



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

P.O. Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

December 13, 1999

Mr. Guy Sternal
Eisenhower & Carlson
Wells Fargo Plaza, Suite 1200
1201 Pacific Avenue
Tacoma, WA 98402

Dear Mr. Sternal:

Re: Final Agreed Order, Tacoma Metals, Inc. Site

Enclosed is a copy of the final Agreed Order for the Tacoma Metals, Inc. Site. During the Public comment period on the draft Agreed Order, Ecology received one comment from the Citizens for a Healthy Bay (CHB) Organization. Ecology responses to CHB's comments are included in Exhibit-C of the Agreed Order. Please send the enclosed Agreed Order to Mr. & Mrs. Leslie Sussman for their signature and send us a signed copy for our files.

As per Ecology's letter of October 25, 1999 to Jim Jakubiak of Schnitzer Steel Products Company, Ecology is naming the General Metals of Tacoma as a PLP in place of Schnitzer Steel Products Company. This change has been reflected in section III, paragraph 6 of the final Agreed Order.

If you have any questions, please call me at (360) 407-6243.

Sincerely,

Panjini Balaraju
Project Manager
Toxics Cleanup Program
Southwest Regional Office

PB:td
Enclosure



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

IN THE MATTER OF REMEDIAL ACTION BY:)
Mr. & Mrs. Leslie Sussman and by Portland)
Avenue Associates, LLC)
c/o Mr. Guy Sternal)
Eisenhower & Carlson, PLLC)
1200 Wells Fargo Plaza)
1201 Pacific Avenue)
Tacoma, Washington 98402)

AGREED ORDER
No. DE 97-5435

TACOMA METALS, INC. SITE

To: Mr. & Mrs. Leslie Sussman
c/o Mr. Guy Sternal
1200 Wells Fargo Plaza
1201 Pacific Avenue
Tacoma, WA 98402

AND TO:

Portland Avenue Associates, LLC
c/o Mr. Guy Sternal
1200 Wells Fargo Plaza
1201 Pacific Avenue
Tacoma, WA 98402

I.

JURISDICTION

This Agreed Order ("Order") is issued pursuant to the authority of Revised Code of Washington (RCW) 70.105D.050(1).

II.

FINDINGS OF FACT

The Department of Ecology (Ecology) makes the following Findings of Fact, without admission of such facts by Mr. & Mrs. Leslie Sussman (Sussman) or by Portland Avenue Associates, LLC.

1. The Tacoma Metals, Inc. site is an inactive metal recycling facility located at 1919 Portland Avenue, Tacoma, Washington 98421 (Figure 1). The legal description of the site is presented in Exhibit-A.

2. The site consists of approximately six (6) acres of paved and unpaved area. Approximately 80 percent of the site is paved. The facility has nine (9) buildings on site and three (3) railroad track spur

rails that intersect the storage areas. A pronounced unpaved strip of soil exists along the north fence line. When the facility was in operation, piles and stacks of scrap metal covered most of the site surface (Figure 2).

3. The operational history of the recycling facility included the handling of scrap ferrous and non-ferrous metal and processing scrap metal materials. Processing has included dismantling and draining of transformers, dismantling of lead-acid batteries and recovery and recycling of lead from copper cables. Scrap materials containing copper, brass, lead, aluminum and stainless steel were processed, handled, and/or redistributed.

4. The Tacoma Metals Inc. site is bounded by Portland Avenue on the south, Lincoln Street on the east, and the Puyallup River on the north (Figure 2). The site is bounded on the northwest corner (between the site and the Puyallup River) by a triangular-shaped parcel of land owned by the Simpson Tacoma Land Co., who has used the property for storage of wood pulp. A man-made levee and access road built by the Army Corps of Engineers separates the site from the Puyallup River and is positioned at an elevation higher than the site.

5. The recycling facility was in operation since the early 1950s under different owners and operators. From early 1950s until April 1983, General Metals, Inc. operated the facility. During this time, General Metals leased the property from owner Mr. Leslie Sussman. From May 1983 until March 1999, Tacoma Metals, Inc. operated the facility. During this time Tacoma Metals, Inc. leased the property from Mr. Sussman. Mr. Sussman transferred the property to a Limited Liability Company, the Portland Avenue Associates, LLC in March 1997. Portland Avenue Associates, LLC is owned by Sussman.

6. Ecology records indicate that Tacoma Metals, Inc. (Mr. Robert Pollock, President) violated the Toxic Substance and Control Act (TSCA) requirements in transformer handling practices. On September 9, 1983, the EPA issued the owners of Tacoma Metals, Inc. a Notice of Non-Compliance for failure to conform with TSCA regulations. The Tacoma Public Works Department notified Ecology on September 27, 1991, of a release of cutting oil into the city storm water collection system from the site (complaint form #S4229).

7. Ecology and EPA conducted a joint inspection during March 1988 and collected soil and sediment samples from a catch basin sump. Results of these samples showed elevated concentrations of PCBs and heavy metals (arsenic, cadmium, chromium, copper, lead and mercury) exceeding the Model Toxics Control Act (MTCA) Method-A cleanup levels. The concentrations of some of the heavy metals (aluminum, antimony, barium, iron, manganese, nickel, and zinc) were five to ten times the background concentrations (Exhibit-B, tables 1 through 7, Ecology and Environment Site Assessment Final report #TDD T10-8711-014). Based on this investigation, Ecology placed the site on the site information system (SIS) list on February 14, 1992, and ranked the site on August 17, 1992. The site scored a ranking of 2 (with 1 being the highest relative risk and 5 being the lowest) due to elevated levels of PCBs and metals detected in site soils. PCBs and the above named metals are hazardous substances as defined in the MTCA.

8. A partial cleanup of some PCB contaminated areas was conducted in March 1989. Approximately 70 to 80 cubic yards of PCB-contaminated soils were excavated from two areas (area A located at southeastern corner of the property; area B, an 8 foot by 10 foot by 2 feet deep pit), treated on-site and disposed-offsite in Arlington Hazardous Waste Landfill. Since this was a partial cleanup and did not address all of the PCB contaminated areas that were identified during March of 1988 Ecology/EPA joint investigation, Ecology believes that PCB contamination may remain on the site.

9. Sussmans were owners of the facility at the time of the releases. Portland Avenue Associates, LLC is the current owner.

III.

ECOLOGY DETERMINATIONS

1. The Sussmans were "owners" as defined at RCW 70.105D.020(12) of a "facility" as defined in RCW 70.105D.020(4) at the time of a "release" of hazardous substances into the environment.
2. Portland Avenue Associates, LLC is the current owner of the facility.
3. The facility is known as Tacoma Metals, Inc. and is located at 1919 Portland Avenue, Tacoma, Washington 98421.

4. The substances found at the facility as described above are "hazardous substances" as defined in RCW 70.105D.020(7).
5. Based on the presence of these hazardous substances at the facility and all factors known to Ecology, there has been release or threatened release of hazardous substances from the facility, as defined at RCW 70.105D.020(20).
6. By letters dated December 4, 1997, January 13, 1998 and October 25, 1999, Ecology notified Sussman and Tacoma Metals Inc., Portland Avenue Associates, LLC, and General Metals of Tacoma, Inc. (letter to Mr. Jim Jakubiak of Schnitzer Steel Products Company) respectively of their status as a "potentially liable person" under RCW 70.105D.040 after notice and opportunity for comment.
7. Pursuant to RCW 70.105D.030(1) and 70.105D.050, Ecology may require potentially liable persons to investigate or conduct other remedial actions with respect to the release or threatened release of hazardous substances, whenever it believes such action to be in the public interest.
8. Based on the foregoing facts, Ecology believes that the activities required by this Order are in the public interest.

IV.

WORK TO BE PERFORMED

Based on the foregoing Facts and Determinations, it is hereby ordered that Sussman and Portland Avenue Associates, LLC take the following actions and that these actions be conducted in accordance with Chapter 173-340 Washington Administrative Code (WAC) unless otherwise specifically provided for herein.

The activities in this Agreed Order are designed to evaluate the potential risks posed to human health and the environment from the site. Cleanup actions will be implemented, as warranted, to address unacceptable site risks.

1. **Planning documents:** Based on the consensus reached between Ecology and Mr. Sussman during a meeting on February 4, 1998, a draft work plan was submitted to Ecology in June 1998 for review and approval under the Voluntary Cleanup Program. The final work plan was reviewed and approved by Ecology in October 1998. The work plan included a sampling and analysis plan (SAP) and a site-specific health and safety plan (HASp) in compliance with WAC 173-340-810 and 820. The Work Plan and SAP

included a scope of work evaluating known environmental concerns, characterization of the extent of contamination of soil, groundwater, and stormwater at the site.

The above approved work plan has also included a provision for the sediment investigation in the Puyallup River based on the groundwater and surface water results. Should the groundwater and/or surface water results show conclusive evidence of contaminant migration into the Puyallup River, sediment investigation shall be conducted. Mr. Sussman shall submit a work plan meeting the requirements of the Sediment Management Standards (WAC 173-204) to Ecology for review and approval.

Prior to performing the activities identified above, samples shall be collected from interior walls of buildings to determine whether or not buildings are contaminated. Should the results show any indication of contamination or if these buildings could impede performance of the site investigations, Mr. Sussman shall submit a building demolition work plan to Ecology for review and approval. If site demolition activities are needed, the project schedule identified below (see Item 2), will require extension.

2. **Remedial Investigation/Feasibility Study:** The extent of soil and groundwater contamination beneath the site is not known. Also the extent of surface water (stormwater) contamination is unknown at the site. It is not known whether the sediments in the Puyallup River have been impacted by the site activities. Sussman shall conduct a remedial investigation (RI) and a feasibility study (FS) at the site in accordance with WAC 173-340. The RI will evaluate the distribution of contaminants in soil, groundwater, surface water (stormwater) at the site, and sediments in the Puyallup River (if warranted). The extent of contamination in the above media will be defined based on appropriate cleanup levels, applicable relevant and appropriate requirements (ARARs) and/or background level (as appropriate). Based on this data, an FS will be performed (as required) to evaluate a range of remedial technologies to mitigate site conditions that pose an unacceptable risk to human health or the environment under the industrial land use exposure scenario. The initial phase of field work activities (soil, groundwater and surface water sampling) identified in the approved final work plan from 1, above, shall be completed within three hundred sixty (360) calendar days of the date of this order unless demolition of site structures are required.

3. The approved work plan from 1, above, will be implemented. The fieldwork shall begin within thirty (30) calendar days of the date of this Order. Should an additional phase(s) of investigation be required by Ecology, an event of force majeure or a good cause exists for an extension, the due date for submitting the draft RI/FS report shall be extended to a mutually agreed upon date by Ecology and Sussman. Should an additional phase of RI be necessary to characterize the distribution of contaminants in soil, groundwater, surface water or sediments at the site (based on new information), a supplemental work plan will be submitted to Ecology for review and approval. Sussman shall then submit to Ecology a draft report of the results of the RI/FS for the site. The draft report shall include, as appropriate, site location maps and physical setting description; soil characterization; surface, subsurface and sediment sampling results (analytical data as well as field logs); groundwater characterization; description of the monitoring well installation; well logs; drilling logs; results of groundwater sampling; hydraulic characterization; recommendations including estimates of volumes and areas of media requiring remediation, evaluation of realistic exposure pathways and exposed populations, evaluation of a range of proven and reliable remedial alternatives that mitigate risks and a summary and conclusions section. The draft RI/FS report shall be submitted to Ecology for review and comment within ninety (90) calendar days of completion of fieldwork and receipt of final analytical results. Ecology shall provide written comments within forty-five (45) calendar days of receipt of the draft report. Sussman shall complete a final report within thirty (30) calendar days of receipt of Ecology's comments.

4. Sussman shall submit to Ecology a progress report the first week of each month regarding the progress of the RI/FS work. The monthly progress report shall include work completed to date; problems encountered and how they were resolved, work scheduled for the subsequent month.

V.

TERMS AND CONDITIONS OF ORDER

1. Definitions.

Unless otherwise specified, the definitions set forth in Chapter 70.105D RCW and Chapter 173-340 WAC shall control the meanings of the terms used in this Order.

2. Public Notices.

RCW 70.105D.030(2)(a) requires that, at a minimum, this Order be subject to concurrent public notice. Ecology shall be responsible for providing such public notice and reserves the right to modify or

withdraw any provisions of this Order should public comment disclose facts or considerations which indicate to Ecology that the Order is inadequate or improper in any respect.

3. Remedial Action Costs.

Sussman shall pay to Ecology costs incurred by Ecology pursuant to this Order. These costs shall include work performed by Ecology or its contractors for investigations, remedial actions, and Order preparation, oversight and administration. Ecology costs shall include costs of direct activities and support costs of direct activities as defined in WAC 173-340-550(2). Sussman shall pay the required amount within 90 days of receiving from Ecology an itemized statement of costs that includes a summary of costs incurred, an identification of involved staff, and the amount of time spent by involved staff members on the project. A general description of work performed will be provided upon request. Itemized statements shall be prepared quarterly. Failure to pay Ecology's costs within 90 days of receipt of the itemized statement of costs will result in interest charges.

4. Designated Project Coordinators.

The project coordinator for Ecology is:

Mr. Panjini Balaraju
Department of Ecology
Toxics Cleanup Program
Southwest Regional Office
P.O. Box 47775
Olympia, WA 98504-7775
Telephone: (360) 407-6243

The project coordinators for Mr. & Mrs. Leslie Sussman are:

Mr. Guy Sternal
Eisenhower & Carlson
Wells Fargo Plaza, Suite 1200
1201 Pacific Avenue
Tacoma, WA 98402
Telephone: (253) 572-4500

And

Mr. Ty Schreiner
Kennedy/Jenks Consultants

530 South 336th Street
Federal Way, WA 98003
Telephone: (253) 927-8688

The project coordinator(s) shall be responsible for overseeing the implementation of this Order. To the maximum extent possible, communications between Ecology and Sussman, and all documents, including reports, approvals, and other correspondence concerning the activities performed pursuant to the terms and conditions of this Order, shall be directed through the project coordinator(s). Should Ecology or Sussman change project coordinator(s), written notification shall be provided to Ecology or Sussman at least ten (10) calendar days prior to the change.

5. Performance.

All work performed pursuant to this Order shall be under the direction and supervision, as necessary, of a professional engineer or hydrogeologist, or similar expert, with appropriate training, experience and expertise in hazardous waste site investigation and cleanup. Sussman shall notify Ecology as to the identity of such engineer(s) or hydrogeologist(s), and of any contractors, and subcontractors to be used in carrying out the terms of this Order, in advance of their involvement at the site. Sussman shall provide a copy of this Order to all agents, contractors and subcontractors retained to perform work required by this Order and shall ensure that all work undertaken by such agents, contractors and subcontractors will be in compliance with this Order.

Except where necessary to abate an emergency situation, Sussman shall not perform any remedial actions at Tacoma Metals, Inc. site outside that required by this Order unless Ecology concurs, in writing, with such additional remedial actions.

WAC 173-340-400(7)(b)(i) requires that "construction" performed on the site must be under the supervision of a professional engineer registered in Washington.

6. Access.

Ecology or any Ecology authorized representative shall have the authority to enter and freely move about the site at all reasonable times for the purposes of, inter alia; inspecting records, operation logs, and contracts related to the work being performed pursuant to this Order; reviewing the progress in carrying out the terms of this Order; conducting such tests or collecting samples as Ecology or the project

coordinator may deem necessary; using a camera, sound recording, or other documentary type equipment to record work done pursuant to this Order; and verifying the data submitted to Ecology by Sussman. By signing this Agreed Order, Sussman agrees that this Order constitutes reasonable notice of access, and agrees to allow access to the site at all reasonable times for purposes of overseeing work performed under this Order. Ecology shall allow split or replicate samples to be taken by Sussman during an inspection unless doing so interferes with Ecology's sampling. Sussman shall allow split or replicate samples to be taken by Ecology and shall provide seven (7) days notice before any sampling activity.

7. Public Participation.

Sussman shall prepare and/or update a public participation plan for the site. Ecology shall maintain the responsibility for public participation at the site.

Sussman shall help coordinate and implement public participation for the site.

8. Retention of Records.

Sussman shall preserve in a readily retrievable fashion, during the pendency of this Order and for ten (10) years from the date of completion of the work performed pursuant to this Order, all records, reports, documents, and underlying data in its possession relevant to this Order. Should any portion of the work performed hereunder be undertaken through contractors or agents of Sussman, then Sussman agrees to include in the contract with such contractors or agents a record retention requirement meeting the terms of this paragraph.

9. Dispute Resolution.

Sussman may request Ecology to resolve disputes, which may arise during the implementation of this Order. Such request shall be in writing and directed to the signatory, or his/her successor(s), to this Order. Ecology resolution of the dispute shall be binding and final. Sussman are not relieved of any requirement of this Order during the pendency of the dispute and remains responsible for timely compliance with the terms of the Order unless otherwise provided by Ecology in writing.

10. Reservation of Rights/No Settlement.

This Agreed Order is not a settlement under Chapter 70.105D RCW. Ecology's signature on this Order in no way constitutes a covenant not to sue or a compromise of any Ecology rights or authority.

Ecology will not, however, bring an action against Sussman to recover remedial action costs paid to and received by Ecology under this Agreed Order. In addition, Ecology will not take additional enforcement actions against Sussman to require those remedial actions required by this Agreed Order, provided Sussman complies with this Agreed Order.

Ecology reserves the right, however, to require additional remedial actions at the site should it deem such actions necessary.

Ecology also reserves all rights regarding the injury to, destruction of, or loss of natural resources resulting from the releases or threatened releases of hazardous substances from Tacoma Metals, Inc.

In the event Ecology determines that conditions at the site are creating or have the potential to create a danger to the health or welfare of the people on the site or in the surrounding area or to the environment, Ecology may order Sussman to stop further implementation of this Order for such period of time as needed to abate the danger.

11. Transference of Property.

No voluntary or involuntary conveyance or relinquishment of title, easement, leasehold, or other interest in any portion of the site shall be consummated by Sussman or Portland Avenue Associates, LLC without provision for continued implementation of all requirements of this Order and implementation of any remedial actions found to be necessary as a result of this Order.

Prior to transfer of any legal or equitable interest Sussman or Portland Avenue Associates, LLC may have in the site or any portions thereof, Sussman shall serve a copy of this Order upon any prospective purchaser, lessee, transferee, assignee, or other successor in such interest. At least thirty (30) days prior to finalization of any transfer, Sussman shall notify Ecology of the contemplated transfer.

12. Compliance with Applicable Laws.

A. All actions carried out by Sussman pursuant to this Order shall be done in accordance with all applicable federal, state, and local requirements, including requirements to obtain necessary permits, except as provided in paragraph B of this section.

B. Pursuant to RCW 70.105D.090(1), the substantive requirements of chapters 70.94, 70.95, 70.105, 75.20, 90.48, and 90.58 RCW and of any laws requiring or authorizing local government permits or approvals for the remedial action under this Order that are known to be applicable at the time of issuance of the Order and are binding and enforceable requirements of the Order.

Sussman has a continuing obligation to determine whether additional permits or approvals addressed in RCW 70.105D.090(1) would otherwise be required for the remedial action under this Order. In the event Sussman determines that additional permits or approvals addressed in RCW 70.105D.090(1) would otherwise be required for the remedial action under this Order, it shall promptly notify Ecology of this determination. Ecology shall determine whether Ecology or Sussman shall be responsible to contact the appropriate state and/or local agencies. If Ecology so requires, Sussman shall promptly consult with the appropriate state and/or local agencies and provide Ecology with written documentation from those agencies of the substantive requirements those agencies believe are applicable to the remedial action. Ecology shall make the final determination on the additional substantive requirements that must be met by Sussman and on how Sussman must meet those requirements. Ecology shall inform Sussman in writing of these requirements. Once established by Ecology, the additional requirements shall be enforceable requirements of this Order. Sussman shall not begin or continue the remedial action potentially subject to the additional requirements until Ecology makes its final determination.

Ecology shall ensure that notice and opportunity for comment is provided to the public and appropriate agencies prior to establishing the substantive requirements under this section.

C. Pursuant to RCW 70.105D.090(2), in the event Ecology determines that the exemption from complying with the procedural requirements of the laws referenced in RCW 70.105D.090(1) would result in the loss of approval from a federal agency which is necessary for the state to administer any federal law, the exemption shall not apply and Sussman shall comply with both the procedural and substantive requirements of the laws referenced in RCW 70.105D.090(1), including any requirements to obtain permits.


VI.

SATISFACTION OF THIS ORDER

The provisions of this Order shall be deemed satisfied upon Sussman's receipt of written notification from Ecology that Sussman has completed the remedial activity required by this Order, as amended by any modifications, and that all other provisions of this Agreed Order have been complied with.

VII.
ENFORCEMENT

1. Pursuant to RCW 70.105D.050, this Order may be enforced as follows:
- A. The Attorney General may bring an action to enforce this Order in a state or federal court.
 - B. The Attorney General may seek, by filing an action, if necessary, to recover amounts spent by Ecology for investigative and remedial actions and orders related to the site.
 - C. In the event Sussman refuses, without sufficient cause, to comply with any term of this Order, Sussman will be liable for:
 - (1) Up to three times the amount of any costs incurred by the state of Washington as a result of its refusal to comply; and
 - (2) Civil penalties of up to \$25,000 per day for each day it refuses to comply.
 - D. This Order is not appealable to the Washington Pollution Control Hearings Board. This Order may be reviewed only as provided under Section 6 of Chapter 70.105D RCW.

Effective date of this Order: ~~Oct. 13, 1999~~ 1/10/2000 

Mr. & Mrs. Leslie Sussman

By Mrs Leslie Sussman
Date 1-4-2000

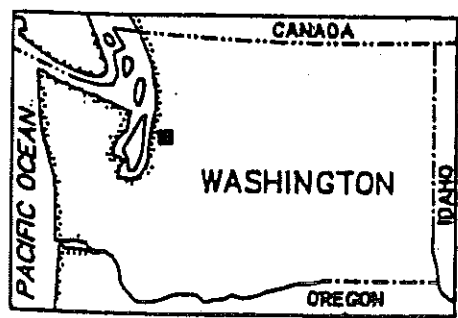
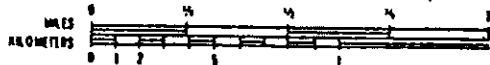
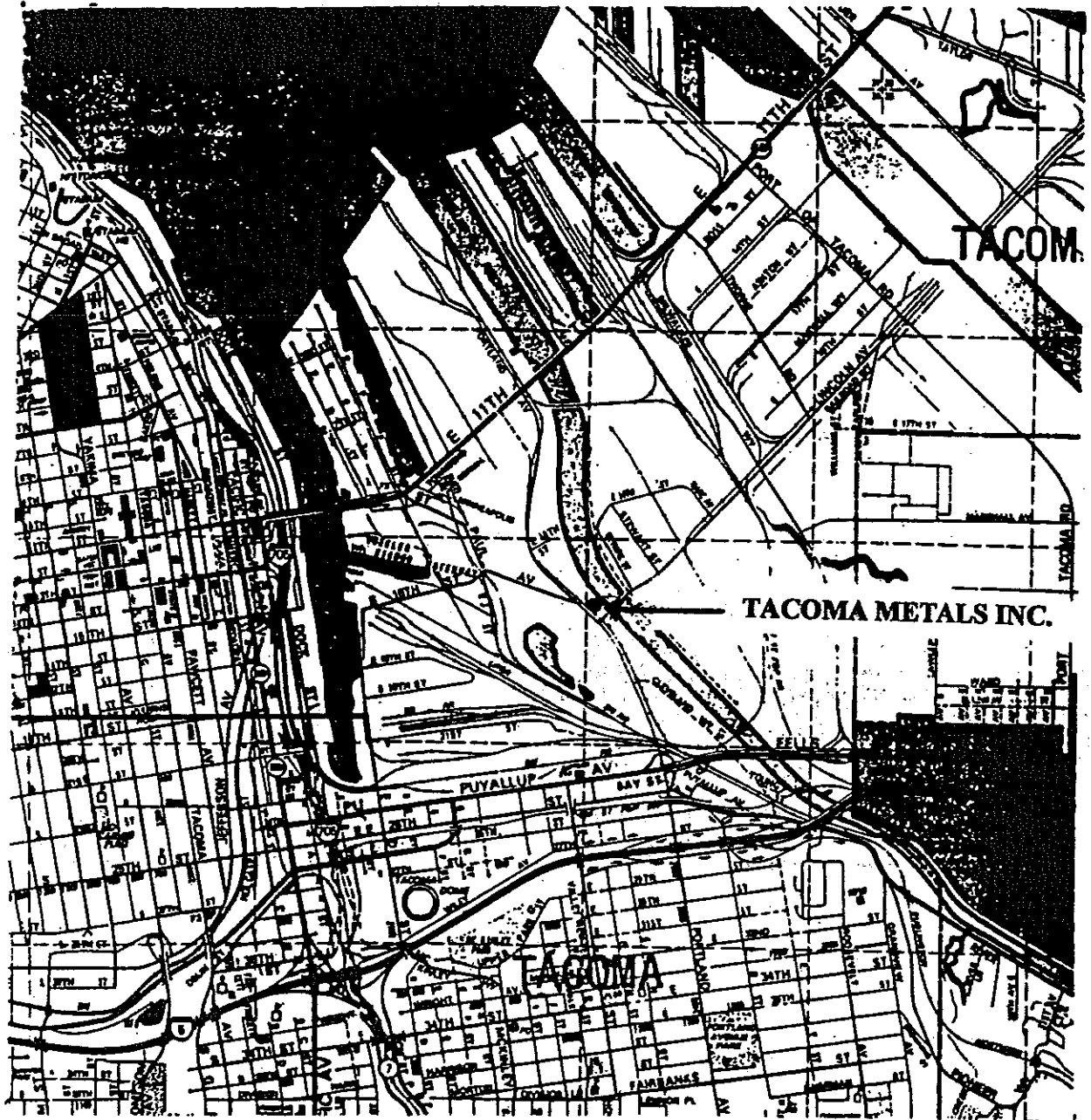
STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

By 
Date 1/10/2000

David B. Jansen, P.E.
Section Manager
Toxics Cleanup Program
Southwest Regional Office

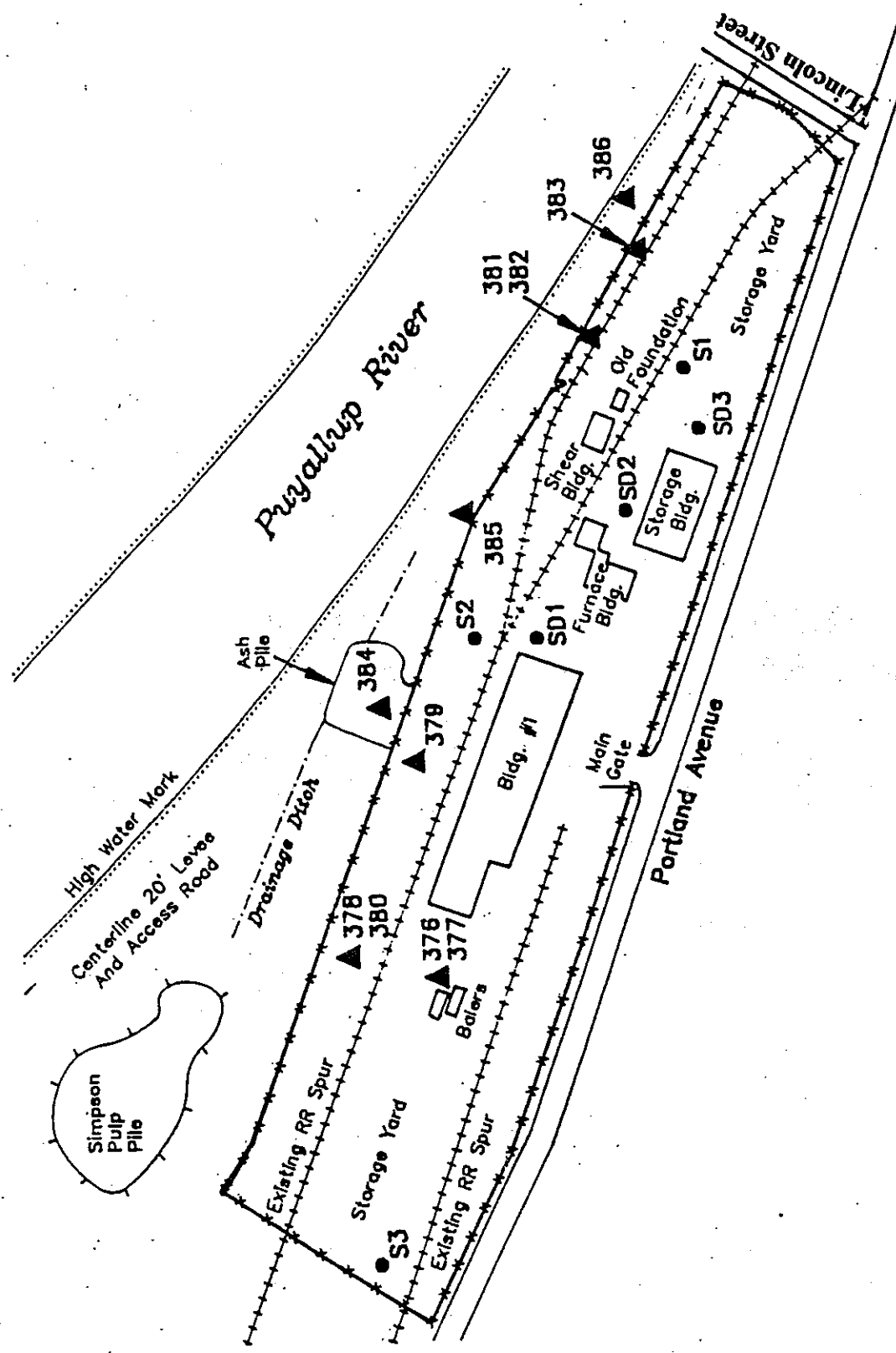
Portland Avenue Associates, LLC

By Mrs Leslie Sussman

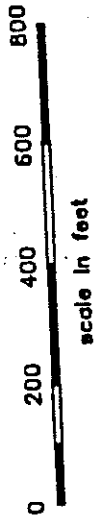


ecology & environment, inc.	
Job: T10-8711-014	Waste Site: WA0550
Drawn by: D.G.	Date: May 10, 1988

FIGURE 1
LOCATION MAP
TACOMA METALS INC.
TACOMA, WASHINGTON



ecology & environment, Inc.	
Job: T10-8711-014	Waste Site: WA0550
Drawn by: D. P.	
Date: May 27, 1988	



- LEGEND**
- x-x- Fence
 - ▲ 385 Soil sample and identifier (E & E)
 - S# Soil sample and identifier (Dept. of Ecology)

FIGURE 2
SITE AND SAMPLE LOCATION MAP
TACOMA METALS INC.
 Tacoma, WA

EXHIBIT - A

SCHEDULE A

RECORDED DOCUMENT GUARANTEE NO. 000151797

DATE OF GUARANTEE: JULY 23, 1997

FEE: \$276.42

The attached Application was executed on JULY 23, 1997 by the following named Applicant:

JAMES L. JAKUBIAK

The assurances referred to on the face page are that, based on a search of the records indicated in the Application referred to on the face page hereof, the following identified and attached documents constitute all of the Designated Documents requested in the Application.

A PART OF BLOCKS 17 AND 18 OF TACOMA TIDELANDS, ACCORDING TO THE MAPS THEREOF FILED FOR RECORD SEPTEMBER 14, 1895 IN THE OFFICE OF THE COUNTY AUDITOR OF PIERCE COUNTY, ALSO PORTION OF GOVERNMENT LOT 2, SECTION 3, TOWNSHIP 20 NORTH, RANGE 3 EAST, W.M., IN PIERCE COUNTY, WASHINGTON, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE INTERSECTION OF THE SOUTHWESTERLY LINE OF PUYALLUP WATERWAY WITH THE NORTHWESTERLY LINE OF SOUTH 21ST STREET; THENCE ALONG SAID LINE OF PUYALLUP WATERWAY NORTH 46°48'46" WEST 1084.484 FEET; THENCE ON A CURVE HAVING A RADIUS OF 600 FEET FOR A DISTANCE OF 106.36 FEET TO THE SOUTHEASTERLY LINE OF EAST 18TH STREET; THENCE ON SAID LINE OF EAST 18TH STREET WESTERLY 236.527 FEET TO THE EASTERLY LINE OF CANAL STREET, AS LAID OUT BY THE CITY OF TACOMA; THENCE ON THE EASTERLY LINE OF CANAL STREET, BEING ON A CURVE HAVING A RADIUS OF 835 FEET, SOUTHERLY FOR A DISTANCE OF 179.254 FEET; THENCE SOUTH 46°48'46" EAST 1040.333 FEET TO THE NORTHERLY LINE OF SOUTH 21ST STREET; THENCE ON SAID LINE OF SOUTH 21ST STREET NORTH 69°54'24" EAST 98.197 FEET; THENCE NORTH 43°11'14" EAST 147.289 FEET TO THE PLACE OF BEGINNING, EXCEPTING THEREFROM THAT PART OF THE FOLLOWING DESCRIBED TRACT WHICH LIES WITHIN THE ABOVE-DESCRIBED PROPERTY:

THAT PARCEL OF LAND SITUATED IN PIERCE COUNTY, WASHINGTON, IN SECTION 3, TOWNSHIP 20 NORTH, RANGE 3 EAST OF THE WILLAMETTE MERIDIAN, CONSISTING OF A PORTION OF BLOCKS 17 AND 18, TACOMA TIDELANDS AS SHOWN ON THE PLAT ON THE BOARD OF TIDELANDS APPRAISERS FOR PIERCE COUNTY AND FILED IN THE COUNTY AUDITOR'S OFFICE IN BOOK 3 OF PLATS AT PAGE 96, LYING BETWEEN THE PUYALLUP RIVER FLOOD CONTROL PROJECT BOUNDARY AND THE PUYALLUP WATERWAY PARTICULARLY DESCRIBED AS FOLLOWS:

SEE NEXT PAGE

BEGINNING AT A POINT IN A CURVE TO THE RIGHT IN A NORTHWESTERLY DIRECTION WHENCE THE AXIS BEARS NORTH 48°42'19" EAST, 3070 FEET, SAID POINT OF BEGINNING BEING IN THE NORTHERLY SIDE LINE OF EAST 21ST STREET AND LYING NORTH 58°44'25" EAST 161.62 FEET FROM AN IRON PIN AT THE MOST NORTHERLY BLOCK CORNER AT THE INTERSECTION OF EAST 21ST STREET AND CANAL STREET; THENCE ALONG SAID CURVE TO THE RIGHT 343.63 FEET TO THE NORTH LINE OF BLOCK 17, TACOMA TIDELANDS; THENCE SOUTH 43°12'02" WEST 10.22 FEET ALONG THE LINE BETWEEN BLOCKS 17 AND 18, TACOMA TIDELANDS TO A POINT OF CURVE TO THE RIGHT IN A NORTHWESTERLY DIRECTION WHENCE THE AXIS BEARS NORTH 55°04'11" EAST 3080 FEET; THENCE ALONG SAID CURVE TO THE RIGHT 164.54 FEET TO INTERCEPT THE PUYALLUP WATERWAY LINE; THENCE SOUTH 46°47'58" EAST ALONG THE WESTERLY BOUNDARY OF THE SAID PUYALLUP WATERWAY 539.53 FEET TO THE CENTER LINE OF EAST 21ST ST., THENCE SOUTH 43°12'02" WEST 83.79 FEET TO INTERCEPT THE PROJECT BOUNDARY IN A CURVE TO THE RIGHT, BEING THE SAME CURVE DESCRIBED AT THE BEGINNING; THENCE ALONG SAID CURVE 40.18 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPT THE FOLLOWING DESCRIBED PROPERTY:

THAT PORTION OF BLOCK 17 OF MAP OF TACOMA TIDELANDS, AS PER MAP THEREOF FILED FOR RECORD SEPTEMBER 14, 1895 IN THE OFFICE OF THE COUNTY AUDITOR AND ALSO THAT PORTION OF GOVERNMENT LOT 2 IN SECTION 3, TOWNSHIP 20 NORTH, RANGE 3 EAST OF THE WILLAMETTE MERIDIAN MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE INTERSECTION OF THE NORTHERLY LINE OF EAST 21ST STREET AND THE EAST LINE OF CANAL STREET; THENCE EASTERLY ALONG THE NORTHERLY LINE OF EAST 21ST STREET A DISTANCE OF 27.0 FEET; THENCE NORTHWESTERLY A DISTANCE OF 198.5 FEET MORE OR LESS TO A POINT BEING PERPENDICULAR TO AND 21.5 FEET NORTH LINE OF THE EAST LINE OF SAID CANAL STREET; THENCE CONTINUING NORTHWESTERLY IN A STRAIGHT LINE A DISTANCE OF 600.4 FEET TO INTERSECT THE EAST LINE OF SAID CANAL STREET; THENCE SOUTHEASTERLY ALONG THE EAST LINE OF SAID CANAL STREET A DISTANCE OF 788.31 FEET MORE OR LESS TO THE POINT OF BEGINNING.

EXHIBIT - B



ecology and environment, inc.

101 YESLER WAY, SEATTLE, WASHINGTON, 98104, TEL. 206/624-9537

International Specialists in the Environment

TECHNICAL ASSISTANCE TEAM

SITE ASSESSMENT
FINAL REPORT FOR:

TACOMA METALS, INC.
TACOMA, WASHINGTON

TDD T10-8711-014

REPORT PREPARED BY: ECOLOGY AND ENVIRONMENT, INC.
PROJECT MANAGER: DOUG GRESHAM
DATE: MAY 1988

SUBMITTED TO CARL G. KITZ, DEPUTY PROJECT OFFICER
SUPERFUND RESPONSE AND INVESTIGATIONS SECTION
U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION X
SEATTLE, WASHINGTON

TABLE 1

Summary of Soil Samples Collected by TAT:
 Tacoma Metals, Inc.
 Tacoma, Washington
 March 16, 1988

<u>Sample Number</u>	<u>Grab/Composite</u>	<u>Depth</u>	<u>Analysis</u>
376	Grab	0-6 inches b.g.s.	PCBs and metals
377	Grab	6-12 inches b.g.s.	PCBs and metals
378	Four-point composite (40 foot by 40 foot section)	0-6 inches b.g.s.	PCBs and metals
379	Four-point composite (40 foot by 40 foot section)	0-6 inches b.g.s.	PCB and metals
380	Four-point composite (40 foot by 40 foot section)	0-6 inches b.g.s.	PCBs, metals, and EP toxicity metals
381/382	Four-point composite (20 foot by 20 foot section)	0-6 inches b.g.s.	PCBs and metals
383	Four-point composite (20 foot by 20 foot section)	0-6 inches b.g.s.	PCBs and metals
384	Four-point composite (40 foot by 40 foot section)	0-6 inches b.g.s.	PCBs, metals and EP toxicity metals
385	Four-point composite (20 foot by 20 foot section)	0-6 inches b.g.s.	PCBs and metals
386	Grab	0-6 inches	PCBs and metals

b.g.s. = Below Ground Surface

TABLE 2

Summary of Soil Sampling Results
for PCBs Collected by Ecology:
Tacoma Metals, Inc.
Tacoma, Washington
March 15, 1988
(mg/kg (ppm))

<u>Polychlorinated Biphenyls (Aroclors)</u>			
<u>Sample Number</u>	<u>1240</u>	<u>1260</u>	<u>Total</u>
S1	92	13	105
S2	121	40	161

TABLE 3

Summary of Soil Sampling Result
for Metals Collected by Ecolog
Tacoma Metals, Inc.
Tacoma, Washington
March 16, 1988
(mg/kg (ppm))

<u>Metal Concentrations by Sampling Location</u>					
<u>Analyte</u>	<u>S2</u>	<u>S3</u>	<u>SD1</u>	<u>SD2</u>	<u>SD3</u>
Antimony	10.1	24.1	28.4	18.2	20
Arsenic	15.7	195	187	100	90
Beryllium	1.53	6.5	1.2	0.8	6
Cadmium	92.4	71.2	85.4	33.4	28.3
Chromium	555	305	307	269	343
Copper	14200	7330	24000	27600	32500
Lead	11100	14400	11200	6100	7070
Mercury	185	20	18	6.83	28
Nickel	750	780	590	998	4490
Selenium	5.8	6	6.5	8.8	7.1
Silver	11.3	0.02 U	0.02 U	0.02 U	0.02 U
Thallium	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Zinc	7670	4640	6940	4380	4170

U - Indicates compound was analyzed for but not detected. Reports the minimum detection limit for the sample with U based on necessary concentration/dilution action.

TABLE 4

Summary of Soil Sampling Results
for EP Toxicity Metals Collected by Ecology:
Tacoma Metals, Inc.
Tacoma, Washington
March 16, 1988
(ug/l (ppb))

<u>EP Toxicity Metal Concentrations by Sampling Location</u>						
<u>Analyte</u>	<u>S2</u>	<u>S3</u>	<u>SD1</u>	<u>SD2</u>	<u>SD3</u>	<u>Maximum Concentration Allowed</u>
Arsenic	50 U	50 U	50 U	50 U	50 U	5,000
Barium	4140	1830	4070	742	1270	100,000
Cadmium	980	575	1050	108	176	1,000
Chromium	10 U	10 U	11	10 U	10 U	5,000
Lead	62100	3320	56000	2120	8430	5,000
Mercury	0.05 U	0.18	0.05 U	0.05 U	0.05 U	200
Selenium	500 U	200 U	500 U	500 U	200 U	1,000
Silver	4 U	4 U	17	4 U	6	5,000

U - Indicates compound was analyzed for but not detected. Report the minimum detection limit for the sample with U based on necessary concentration/dilution action.

analytes were above the maximum allowed concentration (10). Lead was detected in storm drain samples SD1, SD2 and SD3, and cadmium was found in SD1, at concentrations that exhibit characteristics of EP toxicity.

11.2 E&E Results

Samples were collected, handled and analyzed, and results were reported per the TAT Sampling Plan/Quality Assurance Project Plan (8). A quality assurance review of the analytical results performed by E&E TAT chemists is presented in Appendix B. In general, the data was judged to be acceptable, except where flagged with qualifiers which modified the usefulness of individual values.

Table 5 presents results of PCB analyses of soil samples collected by TAT. The highest concentration of total PCBs was found in sample number T8030378 (#378) at 116.1 ppm. PCB analyses were not requested for sample #380. Four of the ten samples collected were below 10 ppm. These were collected between the baler buildings and off-site. Four of the remaining six samples collected along the north fence on site were greater than 25 ppm. The remaining two samples (#383 and #384) ranged from 10-25 ppm. The area of highest contamination of PCBs occurred along the north fence line behind Building 1 (Figure 2).

TABLE 5

Summary of Soil Sampling Results
for PCBs Collected by TAT
Tacoma Metals, Inc.
Tacoma, Washington
March 16, 1988
(mg/kg (ppm))

Sample Number	Polychlorinated Biphenyls (Aroclors)					Total
	1016	1242	1248	1254	1260	
T8030376	0.05 U	0.05 U	0.15	0.95	0.43	1.53
T8030377	0.05 U	0.05 U	0.17	0.97	0.38	1.52
T8030378	2.5 U	2.5 U	6.1	78.0	32.0	116.1
T8030379	2.5 U	2.5 U	3.6	39.0	54.0	96.6
T8030381	1.0 U	1.0 U	1.0 U	4.8	26.0	30.8
T8030382	1.0 U	1.0 U	1.0 U	8.0	53.0	61.0
T8030383	1.0 U	1.0 U	1.0 U	4.5	20.0	24.5
T8030384	1.0 U	1.0 U	1.0 U	8.2	2.8	11.0
T8030385	0.05 U	0.05 U	0.05 U	2.0	3.2	5.2
T8030386	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U

U - This compound was analyzed for but was not detected. The associated numerical value is the detection limit.
J - The associated numerical value is an estimated quantity because the result was below the detection limit or because some quality control criteria were not met.

TABLE 6

Summary of Soil Sampling Results
for Metals Collected by TAT
Tacoma Metals, Inc.
Tacoma, Washington
March 16, 1988
(mg/kg (ppm))

Analyte	Sample Location				
	T8030376	T9030377	T8030378	T8030379	
Aluminum	10900	11500	74400	105000	
Antimony	11	11	144	631	
Arsenic	6.1	7.8	48	281	200
Barium	162	167	1780	1220	10
Cadmium	5.4	4.2	274	67.4	
Calcium	3580	3810	9300	11600	500
Chromium	35.3	30.1	242	735	
Copper	206	162	13900	5170	250
Iron	18900	19700	100000	144000	1000
Lead	184	158	9080	6040	
Magnesium	5090	5180	9450	6850	
Manganese	293	297	1040	1460	100
Mercury	0.4	0.2	5.9	32	
Nickel	68	51	1460	643	
Selenium	0.4	0.4	6	4	
Silver	0.4	0.4	56.2	9.7	
Zinc	442	525	25200	18700	

Boldface values are at least 10-times the background concentration.

TABLE 6 (cont.)

Summary of Soil Sampling Results
for Metals Collected by TAT
Tacoma Metals, Inc.
Tacoma, Washington
March 16, 1988
(mg/kg (ppm))

Analyte	Sample Location			
	T8030380	T9030381	T8030382	T8030383
Aluminum	310	11400	12200	10300
Antimony	50	82	188	90
Arsenic	10	84	40	34
Barium	5890	1640	2190	1800
Cadmium	1360	50.5	63.5	84.4
Calcium	139000	5720	6320	6560
Chromium	5	147	204	113
Copper	14000	4930	21500	1730
Iron	28	149000	156000	142000
Lead	23700	4120	6640	2970
Magnesium	46200	11900	16000	6500
Manganese	1550	953	1010	943
Mercury	0.2	3.2	5.4	2.5
Nickel	730	469	396	251
Selenium	2	2.7	3.2	4.8
Silver	2	1.7	0.5	1.4
Zinc	141000	11600	16200	10700

Boldface values are at least 10-times the background concentration.

TABLE 6 (cont.)

Summary of Soil Sampling Results
for Metals Collected by TAT
Tacoma Metals, Inc.
Tacoma, Washington
March 16, 1988
(mg/kg (ppm))

Analyte	Sample Location			<i>Background Location</i>
	<u>T8030384</u>	<u>T9030385</u>	<u>T8030386</u>	
Aluminum	366000	56000	7880	
Antimony	205	64	10	
Arsenic	15	14	4.0	
Barium	489	416	51.0	
Cadmium	45.7	37.8	0.4	
Calcium	4480	3800	3750	
Chromium	449	152	14.3	
Copper	15000	3230	26.6	
Iron	41200	50500	13300	
Lead	5070	1860	16	
Magnesium	9370	4060	3250	
Manganese	1820	672	152	
Mercury	16	2.3	0.1	
Nickel	800	164	13	
Selenium	28	1.6	0.4	
Silver	55.9	14.5	0.4	
Zinc	11900	5260	48.1	

Boldface values are at least 10-times the background concentration.

TABLE 7

Summary of Soil Sampling Results
 for EP Toxicity Metals Collected by TAT
 Tacoma Metals, Inc.
 Tacoma, Washington
 March 16, 1988
 (ug/l (ppb))

<u>Analyte</u>	<u>Sample Location</u>		<u>Maximum Concentration Allowed</u>
	<u>T8030380</u>	<u>T9030384</u>	
Aluminum	310	2030	
Antimony	50	50	
Arsenic	10	2	5,000
Barium	5890	7230	100,000
Beryllium	5	5	
Cadmium	1360	270	1,000
Calcium	139000	103000	
Chromium	5	5	5,000
Cobalt	30	25	
Copper	14000	20400	
Iron	28	28	
Lead	23700	21500	5,000
Magnesium	46200	26700	
Manganese	1550	1390	
Mercury	0.2	0.5	200
Nickel	730	520	
Potassium	2000	2000	
Selenium	2	2	1,000
Silver	2	2	5,000
Sodium	930	1130	
Thallium	1	1	
Vanadium	3	3	
Zinc	141000	44700	

EXHIBIT - C

PUBLIC COMMENTS AND
ECOLOGY RESPONSES



NOV 12 1999
COMMUNICATIONS SECTION

CITIZENS FOR A HEALTHY BAY

917 Pacific Avenue
Suite 406
Tacoma, WA 98402
Phone (253) 383-2429
Fax (253) 383-2446
chb@wa.net

November 15, 1999

Mr. Panjini Balaraju
Toxics Cleanup Program
Ecology Southwest Regional Office
P. O. Box 47775
Olympia, WA 98504-7775

Re: Tacoma Metals, Inc.
Agreed Order No. 97-5435

Dear Mr. Panjini:

On behalf of Citizens for a Healthy Bay, an organization serving over 400 members of the Commencement Bay community, that you for the opportunity to comment on the above referenced matter.

As this site is adjacent to the Puyallup River, Citizens for a Healthy Bay is concerned about the possible contamination from PCB's and heavy metals to soil and ground water. Approximately 6-8 years ago, this site was the scene of a large fire. We do not know whether or not the fire or measures to put it out could result in greater levels of contaminants in the soils and in the buildings still on-site.

We would appreciate learning why the concerns leading to this action were not addressed in the smaller cleanup action conducted in March, 1989 and why it took 10 years to investigate these concerns.

Sincerely:

A handwritten signature in cursive script, appearing to read 'Leslie Ann Rose', is written over a printed name and title.

Leslie Ann Rose
Senior Policy Analyst

A tax-exempt
nonprofit organization with
501(c)(3) status

Printed on non-secondarily
bleached recycled paper with
soy based ink



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

P.O. Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300

December 13, 1999

Ms. Leslie Ann Rose
Senior Policy Analyst
Citizens for a Healthy Bay
917 Pacific Avenue, Suite 406
Tacoma, Washington 98402

Dear Ms. Ann Rose:

Re: Your comment letter of November 15, 1999 on Tacoma Metals, Inc. Draft Agreed Order
No. 97-5435.

The Department of Ecology (Ecology) is thankful to the Citizens for Healthy Bay (CHB) organization for commenting on the Tacoma Metal's draft agreed order. Based on the comment letter, Ecology understands that, CHB has the following concerns on the Tacoma Metals, Inc. Site:

- (a) Possible PCB's and heavy metals contamination of soils, groundwater;
 - (b) Effect of above contamination on the Puyallup River;
 - (c) Effect of fire which occurred on or about July 9, 1994 on the level of contamination;
 - (d) Why the previous PCB cleanup did not address the entire cleanup? and
 - (e) Why it took so long to address this problem?
- (a) The Tacoma Metals, Inc. site was in operation as a recycling facility from the early 1950s until March of 1999 under different owners and operators. During a limited investigation conducted during 1988 revealed the presence of elevated levels of metals and PCBs in the soils and a partial PCB cleanup was conducted (for more details regarding the PCB cleanup, please see item (d) below) during March 1989.

Since the aerial extent of contamination is unknown at this time, the agreed order requires a detailed investigation of the extent of contamination (including PCBs and metals) both in soils and groundwater. Surface water runoff on the site will also be checked for any contamination. Once the extent of contamination is defined, an appropriate remedy will be implemented for the site cleanup to assure the protection of the human health and the environment.

- (b) At this time we do not know the effect of site contamination on the Puyallup River. However, as required by the agreed order, if the above investigation show conclusive evidence of contaminant migration into the Puyallup River, sediment investigation



may be conducted. If the sediment investigation shows impact to sediments, a proper remedial action may be implemented as warranted.

- (c) It is Ecology's opinion that the fire which occurred on or about July 9, 1994, may not have any significant effect on the level of contamination in soils. The fire fighting efforts could have been contributed some contamination (if buildings were contaminated at the time of fire) to the soils. However, Ecology believes that the amount of this contamination contribution (if any) is insignificant compared to the overall site contamination and hence it is highly unlikely that the fire would have caused higher contamination in the soils.

In addition, the interior walls of the existing buildings on the site will be sampled to determine whether or not buildings are contaminated. If results show any indication of contamination or if these buildings impede performance of the site investigation and/or cleanup, buildings will be removed from the site.

- (d) The Tacoma Metals Inc. (Mr. Robert Pollock, President and Operator) violated the Federal Toxics Substance and Control Act (TSCA) requirements in transformer handling practices. As a result of improper handling of transformers there was some PCB contamination in soils. Results of soil and catch basin sediment samples collected by USEPA and Ecology during March 1988 showed elevated levels of PCBs and metals. This PCB contamination prompted a partial PCB cleanup during March of 1989 as required by the USEPA based on the TSCA requirements. Approximately 70 to 80 cubic yards of PCB-contaminated soils were excavated from two areas, treated on-site and disposed-offsite in Arlington Hazardous Waste Landfill.

The entire contamination was not addressed during the above PCB cleanup because of the following reasons:

- March 1989 cleanup was conducted to address the PCB contamination that was caused by the violation of the Federal TSCA requirements in transformer handling practices and hence the other contamination (metals) was not addressed during this cleanup.
 - The PCB cleanup was done as required by the USEPA and Ecology was not involved in the cleanup.
 - In addition the site was not ranked at that time (as per the Washington Ranking System) to require a State cleanup.
- (e) Based on the results (PCBs and metals) of limited investigation conducted during March of 1988, Ecology placed the site on the site information system (SIS) list on February of 1992, and ranked the site as per the Washington Ranking System on August 17, 1992. The site scored a ranking of 2 (with 1 being the highest relative risk and 5 being the lowest) due to elevated levels of PCBs and metals detected in site soils.

Ms. Rose
December 13, 1999
Page 3

Based on the available Ecology resources, sites are selected from the SIS list for cleanup based on their ranking (the hierarchy of site selection is being from rank 1 to 5). Since

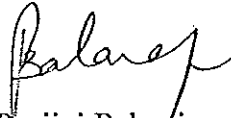
the Tacoma Metals site scored a ranking of 2, there was delay in addressing this contamination.

Ecology believes that the above information will provide answers to CHB's concerns regarding this site. Ecology also encourages additional input from the CHB as this project progresses.

I have enclosed a list of documents available on this site for your information. All these documents are kept in the Central Files of the Southwest Regional Office (SWRO) of Ecology. If you are interested in reviewing any of these documents, please call the SWRO resource contact person at (360) 407-6366 for scheduling an appointment.

If you have any questions, or need more information regarding this site, please call me at (360) 407-6243.

Sincerely,



Panjini Balaraju
Project Manager
Toxics Cleanup Program
Southwest Regional Office

PB:td
Enclosure:

cc: Guy Sternal, Attorney for Mr. & Mrs. Leslie Sussman (PLP)
Ty Schreiner, Kennedy/Jenks Consultants

TACOMA METALS SITE DOCUMENTS

- Kennedy/Jenks Consultants, November 1999. Risk Evaluation (Existing Buildings on the site), Former Tacoma Metals Facility, Tacoma, Washington*.
- State of Washington Department of Ecology, October 1999. Draft Agreed Order No. DE 97-5435, Tacoma Metals, Inc. Site.
- Kennedy/Jenks Consultants, October 1998. Final Work Plan/Sampling and Analysis Plan, Tacoma Metals, Inc. Site, Tacoma, Washington.
- Chempro Field Services Division, March 1989. Tacoma Metals Incorporated, PCB Contamination Cleanup Report.
- Ecology and Environment, May 1988. Technical Assistance Team, Site Assessment Final for Tacoma Metals, Inc., Tacoma, Washington. USEPA Region X TDD File No. : T10-8711-014.

Note: * Still Ecology is reviewing the document.