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5 Attorneys for Petitioner
B/E Aerospace Inc.

7 **STATE OF CALIFORNIA**

8 **STATE WATER RESOURCES CONTROL BOARD**

9 In the Matter of Los Angeles Regional Water
Quality Control Board Order No. R4-2013-0125,
10 Requirement for Technical Report Pursuant to
Water Code Section 13267, Re ADB Industries
11 Facility, 2523 and 2537 North Ontario Street,
Burbank, California (File No. 104.0086)

**PETITION FOR REVIEW OF LOS
ANGELES REGIONAL WATER
QUALITY CONTROL BOARD ORDER
NO. R4-2013-0125**

12
13
14 B/E Aerospace Inc. ("Petitioner") respectfully petitions the California State Water Quality
15 Control Board ("State Board"), pursuant to California Water Code Section 13320, to review and
16 vacate Order No. R4-2013-0125 ("Order") issued by the Los Angeles Regional Water Quality
17 Control Board ("Regional Board"). In a meeting between Petitioner and the Regional Board held
18 on October 9, 2013, the Regional Board stated that it would rescind the Order in its entirety and
19 issue a new order directed solely to ADB Industries and limited to the 2523 North Ontario Street
20 property. While the October 9 meeting appears to have informally resolved the issues presented by
21 this petition, Petitioner must submit this petition to preserve Petitioner's right to seek formal review,
22 if necessary. Accordingly, Petitioner respectfully requests that the State Board hold this petition in
23 abeyance to allow time for the Regional Board to rescind the Order, which rescission would moot
24 this petition.

25 **REQUEST FOR REVIEW**

26 **1. Name, address, telephone and email address of Petitioner:**

27 B/E Aerospace Inc.

28 1400 Corporate Center Way

1 Wellington, FL 33414

2 (561) 791-5000

3
4 c/o John Ferroli

5 Dykema Gossett LLP

6 333 South Grand Avenue

7 Suite 2100

8 Los Angeles, CA 90071

9 (213) 457-1742

10 jferroli@dykema.com

11 **2. Action or inaction of Regional Board being petitioned:**

12 Petitioner challenges the Order, which is entitled "Review Of Chemical Storage And Use
13 Questionnaire And Requirement For Technical Report Pursuant To California Water Code Section
14 13267 Order No. R4-2013-0125." The Order refers to the "site" that is the subject of the Order as
15 "ADB Industries Facility, 2523 And 2537 North Ontario Street, Burbank, California (File No.
16 104,0086)." A copy of the Order is attached as **Exhibit 1** to this Petition.

17 **3. Date Regional Water Board acted, refused to act, or was requested to act:**

18 The Order is dated September 12, 2013. Petitioner informed the Regional Board of the
19 deficiencies in its Order by letter dated September 24, 2013. A copy of that letter is attached as
20 **Exhibit 2** to this petition. In the letter, Petitioner identified deficiencies in the Order, attaching
21 supporting documents, and requested that the Regional Board rescind the Order. Petitioner also
22 requested a meeting with the Board to discuss the deficiencies. In response to this request,
23 Petitioner met with the Regional Board on October 9, 2013. Mr. Jeff Hu and Ms. Luz Rabelo were
24 present for the Regional Board. Following the meeting, Mr. Hu stated that the Regional Board
25 would rescind the Order and issue a new order, with a new response deadline, that will be: (a)
26 addressed solely to ADB Industries (and not to B/E Aerospace); and (b) limited in scope to the 2523
27 North Ontario Street property. A letter confirming the Regional Board's commitment is attached as
28

1 **Exhibit 3** to this petition. In reliance on this commitment, Petitioner requests that this petition be
2 held in abeyance, to allow the Regional Board time to effectuate its rescission of the Order.

3 **4. Statement of reasons the action or inaction was inappropriate or improper:**

4 The Order requires B/E Aerospace “to prepare and submit a Subsurface Soil Investigation
5 Workplan in order to evaluate the subsurface conditions at the Site and the potential for
6 groundwater contamination.” As established below, the Order: (a) has been directed to the wrong
7 entity (B/E Aerospace); (b) concerns property (2537 North Ontario Street) that is not owned or
8 operated by B/E Aerospace or ADB Industries, a separate legal entity registered to do business in
9 California (“ADB Industries”), and there is no evidence that chromium was ever used or stored at
10 that property; (c) is not supported given the absence of any evidence that discharges of chromium to
11 subsurface soil have occurred or are likely to have occurred at 2523 North Ontario Street; (d) is in
12 conflict with the No Further Action letters issued by the Regional Board; and (e) is unreasonably
13 overbroad and burdensome in that it purports to require testing of soil samples for numerous metals
14 other than chromium.

15 The Order is based in part on ADB Industries’ August 15, 2013 response to the Regional
16 Board’s Order No. R4-2013-0085 – which Order was also erroneously issued to B/E Aerospace –
17 which required that B/E Aerospace complete a Chemical Use Questionnaire (“CUQ”) for the ADB
18 Industries facility. A copy of the CUQ response is attached as **Exhibit 4**. The following reasons
19 why the Order is inappropriate and improper are largely set forth in Exhibit 2 (the September 24
20 letter) and Exhibit 4 (the CUQ response). For convenience, the attachments to those two Exhibits
21 are identified below as exhibits to this petition.

22 (a) The Order Is Improperly Directed To B/E Aerospace.

23 In paragraph 6, the Order states as follows:

24 This Order identifies B/E Aerospace as the entity responsible for the
25 suspected discharges of waste identified in paragraph two (2) and four
26 (4) because ADB Industries operates the facility where the activities
27 occurred that resulted in the suspected discharges of waste were
28

1 performed and ADB Industries is a business unit of TSI Group,
2 Incorporated which was acquired by B/E Aerospace.

3 This rationale for issuing the order to B/E Aerospace is wholly unsupported. B/E Aerospace
4 has never owned, occupied, or operated 2537 or 2523 North Ontario. ADB Industries leases and
5 operates 2523 North Ontario; but that entity is not the same as B/E Aerospace, and B/E Aerospace
6 is not responsible for the legal obligations or liabilities of ADB Industries. Although ADB
7 Industries became an indirect subsidiary of B/E Aerospace on October 4, 2010, when B/E
8 Aerospace acquired the stock of TSI Group, Inc., B/E Aerospace does not own any shares of the
9 stock of ADB Industries; rather, ADB Industries is wholly owned by another indirect subsidiary of
10 B/E Aerospace. Furthermore, ADB Industries is now, and was at the time of B/E Aerospace's
11 acquisition of TSI Group, Inc., a separate and independent corporation in good standing under the
12 laws of the State of California.

13 Attached as **Exhibit 5** is a Business Entity Detail for ADB Industries from the database of
14 the California Secretary of State showing that ADB Industries is an active California corporation.
15 Attached as **Exhibit 6** is a 2006 Certificate of Amendment establishing that ADB Industries was
16 formerly known as Aluminum Dip Braze Company, a California corporation. Thus, the statement
17 in the Order that "ADB Industries is a business unit of TSI Group" – which implies that ADB
18 Industries is not a stand-alone, separate legal entity – is incorrect. Finally, the sole operator of 2523
19 North Ontario is ADB Industries. Attached as **Exhibit 7** is the most recent lease amendment for
20 2523 North Ontario, dated October 1, 2010, which shows that the sole lessee is ADB Industries.
21 B/E Aerospace is neither a signatory nor guarantor to the lease.

22 The Order alludes to the fact that the CUQ response (Exhibit 4) was signed by B/E
23 Aerospace's Environmental Compliance Manager, Gilbert Covarrubias. The fact that Mr.
24 Covarrubias is employed by B/E Aerospace is irrelevant – he was simply a person chosen for the
25 sake of convenience to sign the response for ADB Industries. B/E Aerospace has never assumed
26 the legal obligations of ADB Industries, and it has never held itself out as being authorized to speak
27 for ADB Industries. Furthermore, the August 15, 2013 CUQ response expressly states that it is
28 "provided by ADB Industries." The letter enclosing the response was issued on the stationery of

1 “Thompson/ADB Industries, 13100 Yukon Avenue, Hawthorne, CA,” not B/E Aerospace. In
2 addition, the letter clearly states that B/E Aerospace “has never owned or operated the site.”
3 Notably, the Regional Board originally issued its CUQ (under Order No. R4-2013-0085) to
4 Aluminum Dip Brazing Industries, not to B/E Aerospace. (**Exhibit 8**, Regional Board letter dated
5 May 23, 2013.) Had this letter not been misaddressed by the Regional Board – ADB Industries has
6 not operated at 2537 North Ontario for over 4½ years now – the Regional Board would never have
7 sent its July 3, 2013 letter, which enclosed Order No. R4-2013-0085, to B/E Aerospace.

8 *(b) The Order Concerns Property Not Owned Or Controlled By B/E Aerospace And Has Never*
9 *Been The Subject Of Chromium Use.*

10 The Order concerns property not owned or controlled by either B/E Aerospace or ADB
11 Industries – 2537 North Ontario Street. ADB Industries has not leased or conducted business at
12 2537 North Ontario since April 20, 2009. Indeed, the Order concedes that ADB Industries no
13 longer operates 2537 North Ontario (“ADB Industries is the current occupant of the facility located
14 at 2523 North Ontario Street and formerly operated a facility located at 2537 North Ontario Street,
15 in the City of Burbank, California.”) Nor does B/E Aerospace, or ADB Industries for that matter,
16 have a legal right to enter onto or otherwise prepare a work plan for 2537 North Ontario Street.
17 While the Order states that it is based in part on the August 15, 2013 CUQ response, the Order
18 neglects to recognize that the response was specifically limited to 2523 North Ontario. (See
19 “Facility Information,” Section I of CUQ response, Exhibit 4.) More importantly, the letter
20 enclosing ADB Industries’ CUQ response specifically stated that the dip brazing operation “has
21 always been located in the building addressed as 2523 N. Ontario Street, and no metal finishing,
22 chemical conversion, or brazing was ever performed in the 2537 N. Ontario building.” This
23 statement is undisputed, and the Board offers no contrary evidence.

24 Despite the foregoing undisputed facts, the Regional Board concluded in its Order that,
25 “[t]he property located at 2523 and 2537 North Ontario Street, in the City of Burbank, California
26 (the Site) is a potential source of chromium and overlies the Basin” and mandated that the soil
27 investigation work plan include 2537 North Ontario Street. Neither the conclusion nor the mandate
28

1 is supported by the very documents on which the Order is based, which requires that the Order be
2 vacated.

3 (c) Requiring A Soil Investigation Is Contrary To The Absence of Evidence of Actual or Potential
4 Discharge or Threat to Groundwater.

5 The Regional Board makes the following statement in Paragraph 4 of the Order:

6 The Regional Board has reviewed the CUQ and additional
7 information, submitted by Mr. Gilbert Covarrubias, Environmental
8 Compliance Manager of B/E Aerospace. The CUQ states that
9 operations at the Site include aluminum dip brazing and chromate
10 conversion by chemfilm, including the use of the chromium
11 containing compound Iridite 14-2.
12 ADB Industries is among the suspected sources of waste discharge in
13 the USEPA Superfund Site because of the operations and the
14 chemicals used and stored at the Site. It is known that groundwater
15 within the Superfund Site, including the vicinity of the ADB
16 Industries facility, is polluted with volatile organic compounds and
17 heavy metals, particularly chromium. To date, a complete subsurface
18 investigation of heavy metals in soil or groundwater has not been
19 performed at the Site.

20 As is evident from this statement, the Regional Board did not have any evidence that a
21 discharge of chromium to soil has occurred at 2523 or 2537 North Ontario, and no such evidence
22 exists. Furthermore, the unequivocal evidence before the Regional Board at the time it issued the
23 Order was that any substances that might be detected in sampling would pose no threat to
24 groundwater quality. In 1988, the Regional Board requested that the predecessor of ADB conduct
25 soil investigation. That investigation included testing for metals. In its review of the results of the
26 investigation (**Exhibit 9**), the Regional Board concluded that although certain substances were
27 present in variable concentrations in the soil samples, none of them posed a threat to groundwater
28 quality and therefore assigned the site "NFA priority 3." As discussed in the next section, the

1 Regional Board and U.S. EPA issued a “no further requirements” letter to ADB in 1996 and a “no
2 further action” letter in 1997.

3 In addition, there is unequivocal evidence that chromium was never used or stored at 2537
4 North Ontario. Attached as **Exhibit 10** is U.S. EPA’s March 11, 2007 NPDES Compliance
5 Evaluation Inspection Report, Section 1.1, where U.S. EPA concludes that the operations at 2537
6 North Ontario as of September 5, 2006 consisted only of “welding, CNC drilling, grinding,
7 machining, and sheet metal work.” That 2006 conclusion is consistent with the Regional Board’s
8 own conclusion of 18 years earlier, following the Regional Board’s January 8, 1988 facility
9 inspection. Attached as **Exhibit 11** is the Regional Board’s January 29, 1988 letter to ADB
10 Industries’ predecessor, attaching the Regional Board’s handwritten inspection report with a figure
11 depicting the operations occurring at each of the two parcels. As found by the Regional Board in
12 1988, the operations at 2537 North Ontario consisted solely of offices, machining, grinding, fitting,
13 and storage.

14 Finally, ADB Industries’ August 15, 2013 letter enclosing its CUQ response (Exhibit 4)
15 made it abundantly clear that the potential for chromium discharge to soil at the 2523 North Ontario
16 property was “extremely low”:

17 As the attached response shows, the potential for any release of
18 chromium to the soil beneath the concrete slab that covers the Site at
19 2523 N. Ontario Street is extremely low. First, the surfaces in the
20 area where chromium is used in the process are all sealed concrete.
21 Second, the area is protected against spills by dikes and sumps; in
22 fact, ADB upgraded the containment structures in 1989, which
23 upgrade was performed under the supervision of, and approved by,
24 the RWQCB. Third, ADB does not use any large chromium storage
25 tanks or pipe systems, and the low-concentration chromium solution
26 is used in relatively low quantities and in a small dip tank process.
27 Indeed, the concentrations of chromium measured historically in
28 ADB’s wastewater have been well below the allowable limits

1 established by the Los Angeles County Sanitation District discharge
2 requirements. Fourth, none of the numerous inspections of the Site
3 performed by the USEPA, the RWQCB, and the City of Burbank
4 have ever identified spills or leaks of chromium solution, or any other
5 material.

6 The Regional Board cited no contrary evidence, and none exists. Therefore, the Regional
7 Board's premise for issuing the Order – that chromium was used or stored at 2523 and 2537 North
8 Ontario – is insufficient to support the issuance of the Order. That premise was rendered even more
9 deficient by the fact that the Regional Board knew from its prior investigations that any soil
10 discharges at the facility could never affect groundwater quality.

11 *(d) Requiring A Soil Investigation Is Contrary To The Regional Board's No Further Action Letters.*

12 Finally, the Regional Board issued “no further action” and “no further requirements” letters
13 concerning the ADB Industries facility (when ADB was known or doing business as Aluminum Dip
14 Braze Co.) on December 27, 1996 and October 31, 1997, copies of which are attached as **Exhibit**
15 **12** (“NFA letters”). These letters applied to both the 2537 and the 2523 North Ontario properties
16 because the letters related to environmental investigations of the combined facility, *i.e.*, 2523 and
17 2537 North Ontario. (At the time the investigations were done, Aluminum Dip Braze had its
18 business office at 2537 North Ontario, so it used 2537 North Ontario as the mailing address for both
19 properties.) In the 1997 NFA letter, the Regional Board stated unequivocally as follows:

20 The California Regional Water Quality Control Board, Los Angeles
21 Region (“Regional Board”) staff has conducted an assessment of your
22 facility to determine the extent of solvent usage and to assess past and
23 current chemical handling, storage and disposal practices. Your
24 company is among those in the San Fernando Valley which have
25 received the Regional Board’s “No Further Action” letters based on
26 one or more of the following categories: 1) information provided in
27 your pre-inspection questionnaire disclosed little or no solvent use; 2)
28 the results of a staff inspection disclosed little or no solvent use; or 3)

1 completed assessment work indicated insignificant or no solvent
2 contamination in soil.

3 The purpose of this letter is to inform you that, based on the
4 information provided to U.S. EPA by the Regional Board to date, you
5 will not be asked by the U.S. EPA or the Regional Board to
6 participate in regional groundwater cleanup projects currently planned
7 for San Fernando Valley. Your company is no longer part of the U.S.
8 EPA Superfund process, and the Regional Board and U.S. EPA plan
9 no further action concerning your facility.

10 Ordering that Petitioner conduct a soil study at 2523 or 2537 North Ontario is in direct
11 breach of the Regional Board's promise to ADB Industries' predecessor in 1997 that it "will not be
12 asked by the U.S. EPA or the Regional Board to participate in regional groundwater cleanup
13 projects currently planned for San Fernando Valley." The cleanup of groundwater in the San
14 Fernando Valley was a project planned long before 1997; indeed, U.S. EPA issued its Record of
15 Decision selecting the groundwater remedy for the North Hollywood Operable Unit ten years
16 earlier, on September 27, 1987. Furthermore, chromium was first detected in groundwater by U.S.
17 EPA in the San Fernando Valley in 1989. (See, <http://www.epa.gov/region9/superfund/chromium/>.)
18 For this reason alone, the Order should be vacated.

19 *(e) Requiring That Soil Samples Be Tested For All Title 22 Metals Is Unreasonably Overbroad.*

20 The Order refers to guidance to be used in preparing the work plan. Despite the fact that the
21 sole substance that concerns the Regional Board is chromium, the Regional Board is requesting that
22 the soil samples be tested for all Title 22 metals. Requesting such testing is unreasonably overbroad
23 and not reasonably calculated to address the very narrow concern of the Regional Board –
24 chromium contamination. Furthermore, the soils at 2523 North Ontario have already been tested
25 for aluminum and lithium (see Exhibit 9). There is no evidence of any other metals that are present
26 in the soils above background levels, and there is no support for demanding that the soils be tested
27 now for such metals.

1 **5. How the Petitioner is aggrieved:**

2 Petitioner is forced to retain and pay an environmental consultant, Geosyntec, to review
3 historical information regarding the site, review information relating to the San Fernando Valley
4 Superfund Site, draft a proposed work plan for the soil sampling specified in the Order, and
5 implement that work plan. Given the foregoing (see section 4), expending such costs is unfair and
6 unnecessary. Further, the Order unnecessarily forces Petitioner, which is a publicly traded entity, to
7 evaluate the financial impact of the Order and its legal disclosure obligations and suffer the
8 consequences of having to disclose a potential environmental liability for which it has no liability or
9 legal obligation.

10 **6. The action Petitioner requests the State Water Board to take:**

11 Petitioner requests that the State Water Board vacate the Order. In reliance on the Regional
12 Board's October 9, 2013 commitment to rescind the Order, Petitioner requests that this petition be
13 held in abeyance to allow the Regional Board time to effectuate that rescission.

14 **7. Statement of points and authorities for any legal issues raised in the petition:**

15 The source of the Regional Board's authority is set forth in California Water Code Section
16 13267. Petitioner relies on the following subsections of Section 13267 in requesting that the
17 Regional Board's Order be vacated:

18 (b) (1) In conducting an investigation specified in subdivision (a), the
19 regional board may require that any person who has discharged,
20 discharges, or is suspected of having discharged or discharging, or
21 who proposes to discharge waste within its region, or any citizen or
22 domiciliary, or political agency or entity of this state who has
23 discharged, discharges, or is suspected of having discharged or
24 discharging, or who proposes to discharge, waste outside of its region
25 that could affect the quality of waters within its region shall furnish,
26 under penalty of perjury, technical or monitoring program reports
27 which the regional board requires. The burden, including costs, of
28 these reports shall bear a reasonable relationship to the need for the

1 report and the benefits to be obtained from the reports. In requiring
2 those reports, the regional board shall provide the person with a
3 written explanation with regard to the need for the reports, and shall
4 identify the evidence that supports requiring that person to provide the
5 reports.

6 (d) The state board or a regional board may require any person,
7 including a person subject to a waste discharge requirement under
8 Section 13263, who is discharging, or who proposes to discharge,
9 wastes or fluid into an injection well, to furnish the state board or
10 regional board with a complete report on the condition and operation
11 of the facility or injection well, or any other information that may be
12 reasonably required to determine whether the injection well could
13 affect the quality of the waters of the state.

14 (e) As used in this section, "evidence" means any relevant evidence
15 on which responsible persons are accustomed to rely in the conduct of
16 serious affairs, regardless of the existence of any common law or
17 statutory rule which might make improper the admission of the
18 evidence over objection in a civil action.

19 As demonstrated above in section (4), the Order must be vacated because Petitioner (B/E
20 Aerospace) is not a "person who has discharged, discharges, or is suspected of having discharged or
21 discharging, or who proposes to discharge waste within [the Regional Board's] region, or any
22 citizen or domiciliary, or political agency or entity of this state who has discharged, discharges, or is
23 suspected of having discharged or discharging, or who proposes to discharge, waste outside of its
24 region that could affect the quality of waters within [the Regional Board's] region." There is no
25 evidence that B/E Aerospace – as opposed to its independent, indirect subsidiary, ADB Industries –
26 ever owned or operated 2523 or 2537 North Ontario, let alone discharged any waste there. There is
27 no evidence that could possibly support the Regional Board "suspecting" that B/E Aerospace has
28 discharged or is discharging waste.

1 Furthermore, the Order must be vacated because there is no evidence that ADB Industries
2 discharged waste that “could affect the quality of waters” within the Regional Board’s region. As
3 established above in section (4), the Regional Board found in 1988 that substances detected in soil
4 at 2523 North Ontario posed no threat to groundwater quality. The Regional Board does not have
5 and cannot cite to any evidence that a discharge of chromium to soil has occurred at 2523 or 2537
6 North Ontario. The only discharges of chromium at 2523 North Ontario have been *permitted*
7 discharges to the City of Burbank wastewater treatment system, and the evidence is undisputed that
8 chromium was never used or stored at 2537 North Ontario. Finally, the only evidence before the
9 Regional Board showed unequivocally that the potential for chromium discharge to soil at the 2523
10 North Ontario property is extremely low.

11 Regardless, the Regional Board had no authority to issue the Order because it promised
12 ADB Industries 16 years ago that it “will not be asked by the U.S. EPA or the Regional Board to
13 participate in regional groundwater cleanup projects currently planned for San Fernando Valley.”
14 Therefore, the Regional Board had no authority to issue the Order, as it directly concerns a long-
15 planned San Fernando Valley groundwater cleanup project, and both the Regional Board and U.S.
16 EPA have known since 1989 that the groundwater cleanup project would have to address chromium
17 impacts.

18 The burden, including costs, of ordering Petitioner to prepare a soil investigation work plan
19 and to implement that plan does not “bear a reasonable relationship to the need for the report and
20 the benefits to be obtained from the reports.” The lack of any legal obligation of Petitioner for the
21 facility, the lack of evidence of any actual or potential discharge of chromium to soils, the fact that
22 the minimal substances previously detected in soils at the site were determined by the Regional
23 Board to pose no threat to groundwater quality, and the Regional Board’s position that Petitioner
24 must test the soil samples for all Title 22 metals and not merely chromium, all demonstrate that
25 there is no need for the sampling and that the burden of doing the sampling and testing outweighs
26 any benefit.

27 Finally, the Regional Board was required to provide Petitioner “with a written explanation
28 with regard to the need for the reports” and to “identify the evidence that supports requiring that

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1 person to provide the reports.” As explained above, the Regional Board failed to do so. The mere
2 fact that minor amounts of chromium are used and stored in small quantities at 2523 North Ontario
3 and that *permitted* discharges of chromium have occurred to the City of Burbank wastewater
4 treatment system plainly do not support requiring Petitioner to prepare a soil investigation work
5 plan for chromium.

6 **8. Statement that copies of the petition have been sent to Regional Water Board:**

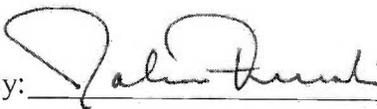
7 As shown on the cover letter enclosing this petition, Petitioner has copied the Regional
8 Board on the petition by first class mail and email to its Executive Officer, Samuel Unger, PE.

9 **9. Statement that the issues raised in the petition were presented to the Regional Board**
10 **before it acted, or an explanation of why the Petitioner could not raise those objections before**
11 **the Regional Board:**

12 Petitioner was not provided an opportunity to object, comment, or raise any issues before the
13 Regional Board issued the Order. Rather, the Regional Board acted unilaterally and without
14 seeking any input from Petitioner, basing the Order solely on its review of Petitioner’s August 15,
15 2013 CUQ response. In doing so, the Regional Board disregarded the undisputed facts set forth in
16 Petitioner’s CUQ response, as explained above.

17
18 Dated: October 14, 2013

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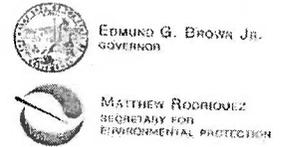
19
20 By: 

21 John A. Ferroli, SBN: 154087

22 Attorneys for Petitioner B/E Aerospace Inc.

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24 IDJAF - 109600\0002

EXHIBIT 1



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Los Angeles Regional Water Quality Control Board

September 12, 2013

Mr. Amin J. Khoury
Chief Executive Officer
B/E Aerospace, Incorporated
1400 Corporate Center Way
Wellington, Florida 33414

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7012 3460 0001 6365 8738

SUBJECT: REVIEW OF CHEMICAL STORAGE AND USE QUESTIONNAIRE AND REQUIREMENT FOR TECHNICAL REPORT PURSUANT TO CALIFORNIA WATER CODE SECTION 13267 ORDER NO. R4-2013-0125

SITE: ADB INDUSTRIES FACILITY, 2523 AND 2537 NORTH ONTARIO STREET, BURBANK, CALIFORNIA (FILE NO. 104.0086)

Dear Mr. Khoury:

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) is the public agency with primary responsibility for the protection of ground and surface water quality for all beneficial uses within major portions of the Los Angeles and Ventura Counties, including the referenced site.

The Regional Board has reviewed the Chemical Storage and Use Questionnaire (CUQ) and additional information dated August 15, 2013, submitted by Mr. Gilbert Covarrubias, Environmental Compliance Manger of B/E Aerospace, Incorporated (B/E Aerospace) for the ADB Industries facility located at 2523 and 2537 North Ontario Street, in the City Burbank, California (the Site). The CUQ and additional information were submitted in response to the Regional Board's California Water Code (CWC) Section 13267 Order No. R4-2013-0085, issued to B/E Aerospace on July 3, 2013.

Based on the review of the CUQ and the additional information, we have determined that the operations and chemicals used at the Site by ADB Industries may have contributed to the contamination of the regional groundwater.

Enclosed is a Regional Board Order for technical report requirement pursuant to California Water Code Section 13267 Order No. R4-2013-0125 (Order). The Order requires you to prepare and submit a Subsurface Soil Investigation Workplan in order to evaluate the subsurface conditions at the Site and the potential for groundwater contamination.

MARIA MEHRANIAN, CHAIR | SAMUEL UNGER, EXECUTIVE OFFICER

320 West 4th St., Suite 200, Los Angeles, CA 90013 | www.waterboards.ca.gov/losangeles

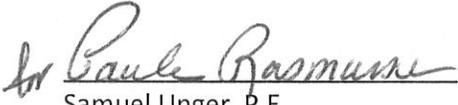
Mr. Amin J Khoury
B/E Aerospace, Incorporated

- 2 -

September 12, 2013

Should you have any questions related to this project, please contact Ms. Luz Rabelo via telephone at (213) 576-6783 or via email at luz.rabelo@waterboards.ca.gov.

Sincerely,



Samuel Unger, P.E.
Executive Officer

Enclosure: California Water Code Section 13267 Order No. R4-2013-0125

cc: Ms. Lisa Hanusiak, USEPA Region IX
Mr. Leo Chan, City of Glendale
Mr. Bill Mace, City of Burbank Water Supply Department
Mr. Vahe Dabbaghian, Los Angeles Department of Water & Power
Mr. Milad Taghavi, Los Angeles Department of Water & Power
Mr. Richard Slade, ULARA Watermaster
Mr. Gilbert Covarrubias, B/E Aerospace, Inc.

Los Angeles Regional Water Quality Control Board

ORDER TO PROVIDE A TECHNICAL REPORT FOR
SUBSURFACE SOIL INVESTIGATION
CALIFORNIA WATER CODE SECTION 13267 ORDER NO. R4-2013-0125

DIRECTED TO B/E AEROSPACE, INCORPORATED

ADB INDUSTRIES FACILITY
2523 AND 2537 NORTH ONTARIO STREET, BURBANK, CALIFORNIA
(FILE NO. 104.0086)

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) makes the following findings and issues this Order pursuant to California Water Code (CWC) section 13267, which authorizes the Regional Board to require the submittal of technical and monitoring reports.

1. The groundwater within the San Fernando Valley Groundwater Basin (Basin) has been impacted by discharges of heavy metals, specifically chromium. The San Fernando Valley Superfund Site (Superfund Site) lies within the Basin. The United States Environmental Protection Agency (USEPA) and the Regional Board are investigating the potential sources of the discharges to the Basin. The agencies are currently focused on identifying individuals and companies responsible for the discharges of chromium in the Basin and holding them responsible for the investigation and remediation of the source sites. The property located at 2523 and 2537 North Ontario Street, in the City of Burbank, California (the Site) is a potential source of chromium and overlies the Basin.
2. ADB Industries is the current occupant of the facility located at 2523 North Ontario Street and formerly operated a facility located at 2537 North Ontario Street, in the City of Burbank, California. ADB Industries was acquired by TSI Group, Incorporated in November 2007. In October 2010, TSI Group, Incorporated was acquired by B/E Aerospace, Incorporated (B/E Aerospace). Regional Board files indicate that on September 5, 2006, Mr. Greg V. Arthur, USEPA Clean Water Act (CWA) Compliance Officer, conducted a CWA Inspection in order to evaluate the compliance status of the ADB Industries facility. On July 3, 2013, the Regional Board issued B/E Aerospace a CWC section 13267 Order to prepare and submit a Chemical Storage and Use Questionnaire (CUQ) and any additional information available. On August 15, 2013, the CUQ and requested information was submitted to the Regional Board stating historical operations and chemicals used and stored at the Site. Based on our review of the CUQ and additional information, we have determined that a subsurface soil investigation is required in order to evaluate the subsurface conditions and the potential for groundwater contamination at the Site.
3. CWC section 13267(b)(1) states:

"In conducting an investigation specified in subdivision (a), the regional board may require that any person who has discharged, discharges, or is suspected of having discharged or, discharging, or who proposes to discharge waste within its region, or any citizen or

domiciliary, or political agency or entity of this state who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste outside of its region that could affect the quality of waters within its region shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires. The burden, including costs, of these reports shall bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports. In requiring those reports, the regional board shall provide the person with a written explanation with regard to the need for the reports, and shall identify the evidence that supports requiring that person to provide the reports."

4. The Regional Board has reviewed the CUQ and additional information, submitted by Mr. Gilbert Covarrubias, Environmental Compliance Manager of B/E Aerospace. The CUQ states that operations at the Site include aluminum dip brazing and chromate conversion by chemfilm, including the use of the chromium containing compound Iridite 14-2.

ADB Industries is among the suspected sources of waste discharge in the USEPA Superfund Site because of the operations and the chemicals used and stored at the Site. It is known that groundwater within the Superfund Site, including the vicinity of the ADB Industries facility, is polluted with volatile organic compounds and heavy metals, particularly chromium. To date, a complete subsurface investigation of heavy metals in soil or groundwater has not been performed at the Site.

5. This Order identifies B/E Aerospace as the entity responsible for the suspected discharges of waste identified in paragraph two (2) and four (4) because ADB Industries operates the facility where the activities occurred that resulted in the suspected discharges of waste were performed and ADB Industries is a business unit of TSI Group, Incorporated which was acquired by B/E Aerospace.
6. This Order requires the persons/entities named herein to prepare and submit a Subsurface Soil Investigation Workplan (Workplan) in order to evaluate the conditions at the Site and determine if any discharges of heavy metal compounds, specifically chromium, has impacted the soils beneath the Site that could consequently pose a threat to groundwater. You are expected to submit a complete Workplan, as required by this Order, to the Regional Board. The Regional Board may reject the Workplan if it is deemed incomplete and/or require revisions to the Workplan under this Order.
7. The Regional Board needs this information in order to determine whether the Site is a source of discharges of waste, specifically chromium, and to determine whether the subsurface soil conditions at the Site are causing or threatening to cause discharges of waste to the waters of the State within the Basin.
8. The burdens, including costs, of these reports bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports. The information is necessary to identify sources of discharges of waste to the Basin and to assure adequate cleanup of the ADB Industries facility, which as described above potentially poses significant threats to public health and the environment.
9. The issuance of this Order is an enforcement action by a regulatory agency and is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to

section 15321(a)(2), Chapter 3, Title 14 of the California Code of Regulations. This Order requires submittal of technical and/or monitoring reports and work plans. The proposed activities under the work plan are not yet known. It is unlikely that implementation of the work associated with this Order could result in anything more than minor physical changes to the environment. If the implementation may result in significant impacts on the environment, the appropriate lead agency will address the CEQA requirements prior to implementing any work plan.

10. Any person aggrieved by this action of the Regional Board may petition the State Water Resources Control Board (State Board) to review the action in accordance with Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Board must receive the petition by 5:00 p.m., 30 days after the date of this Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at the following link:

http://www.waterboards.ca.gov/public_notices/petitions/water_quality

or will be provided upon request.

THEREFORE, IT IS HEREBY ORDERED that B/E Aerospace pursuant to section 13267(b) of the CWC, is required to:

1. Submit a Subsurface Soil Investigation Workplan (Workplan) to the Regional Board by **November 1, 2013**. Guidance documents to assist you with this task can be found on the Internet at the following links:

"General Work Plan Requirements for a Heavy Metal Soil Investigation"

http://www.waterboards.ca.gov/losangeles/water_issues/programs/remediation/GeneralWorkplanRequirementsforaHeavyMetalsSoilInvestigation.pdf

"Interim Site Assessment & Cleanup Guidebook (May1996),"

http://www.waterboards.ca.gov/losangeles/water_issues/programs/remediation/may1996_voc_guidance.shtml

"Quality Assurance Project Plan"

http://www.waterboards.ca.gov/losangeles/water_issues/programs/remediation/Board_SGV-SFVCleanupProgram_Sept2008_QAPP.pdf

2. The Workplan shall include detailed information of former and existing chromium storage, hazardous waste management, and associated practices.
3. The Workplan must also include proposed soil sampling boring locations which shall extend to a minimum depth of 25 feet below ground surface in the areas of the processes and waste treatment (sumps, clarifiers, etc.), hazardous waste storage area, and chemical storage area.
4. The Workplan must contain a health and safety plan (HASP), as per the guidelines.

5. The Workplan shall include a detailed schedule of implementation of the Workplan, including field work and providing a report of the results to the Regional Board.
6. Upon approval, the Workplan shall be implemented and a report summarizing the results according to the approved schedule must be submitted to the Regional Board.

The above item shall be submitted to:

Ms. Luz Rabelo
Water Resources Control Engineer
Remediation Section
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, California 90013
Phone: (213) 576-6783
Email: luz.rabelo@waterboards.ca.gov

Pursuant to 13267(a) of the CWC, any person who fails to submit reports in accordance with the Order is guilty of a misdemeanor. Pursuant to section 13268(b)(1) of the CWC, failure to submit the required Workplan described above by the specified due date(s) may result in the imposition of administrative civil liability by the Regional Board in an amount up to one thousand dollars (\$1,000) per day for each day the Workplan is not received after the above due date. These civil liabilities may be assessed by the Regional Board for failure to comply, beginning with the date that the violations first occurred, and without further warning.

The Regional Board, under the authority given by the CWC section 13267, subdivision (b)(1), requires you to include a perjury statement in all reports submitted under the 13267 Order. The perjury statement shall be signed by a B/E Aerospace representative (not by a consultant). The perjury statement shall be in the following format:

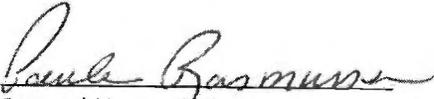
"I, [NAME], certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision, in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

The State Board adopted regulations (Chapter 30, Division 3 of Title 23 & Division 3 of Title 27, California Code of Regulation) requiring the electronic submittal of information (ESI) for all site cleanup programs, starting January 1, 2005. Currently, all of the information on electronic submittals and GeoTracker contacts can be found on the Internet at the following link:

http://www.waterboards.ca.gov/ust/electronic_submittal.

To comply with the above referenced regulation, you are required to upload all technical reports, documents, and well data to GeoTracker by the due dates specified in the Regional Board letters and orders issued to you or for the Site. However, the Regional Board may request that you submit hard copies of selected documents and data in addition to electronic submittal of information to GeoTracker.

SO ORDERED.

for 
Samuel Unger, P.E.
Executive Officer

9-12-2013
Date

EXHIBIT 2



Dykema Gossett LLP
333 South Grand Avenue
Suite 2100
Los Angeles, CA 90071

WWW.DYKEMA.COM

Tel: (213) 457-1800

Fax: (213) 457-1850

John A. Ferroli

Direct Dial: 213-457-1742

Direct Fax: 855-260-7258

Email: JFerroli@dykema.com

September 24, 2013

Via Overnight Mail

Mr. Samuel Unger
Executive Officer
Los Angeles Regional Water Quality Control
Board
320 West 4th Street, Suite 200
Los Angeles, CA 90013

Re: Requirement for Technical Report Pursuant To California Water Code Section 13267 Order No. R4-2013-0125, concerning "ADB Industries Facility, 2523 and 2537 North Ontario Street, Burbank, California (File No. 104,0086)"

Dear Mr. Unger:

My firm represents B/E Aerospace, Inc. ("B/E Aerospace") with regard to the subject Order, which the Los Angeles Regional Water Quality Control Board ("the Board") mailed to B/E Aerospace at its corporate offices in Wellington, Florida via letter dated September 12, 2013. The Order requires B/E Aerospace "to prepare and submit a Subsurface Soil Investigation Workplan in order to evaluate the subsurface conditions at the Site and the potential for groundwater contamination."

B/E Aerospace requests a meeting with the Board to discuss the Order. As established below, the Order: (i) has been directed to the wrong entity (B/E Aerospace); (ii) concerns property (2537 North Ontario Street) that is not owned or operated by B/E Aerospace or ADB Industries, a separate legal entity registered to do business in California ("ADB Industries"), and there is no evidence that chromium was ever used or stored at that property; (iii) is not supported given the absence of any evidence that discharges of chromium to subsurface soil have occurred or are likely to have occurred at 2523 North Ontario Street; and (iv) is in conflict with the No Further Action letters issued to ADB Industries by the Board. It is our hope that the meeting will convince the Board that the prudent course of action is to rescind the Order, and we hope to use the meeting to discuss a mutually acceptable path forward that will avoid an unnecessary petition process.

Mr. Samuel Unger
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The Order Is Improperly Directed To B/E Aerospace. In paragraph 6, the Order states as follows:

This Order identifies B/E Aerospace as the entity responsible for the suspected discharges of waste identified in paragraph two (2) and four (4) because ADB Industries operates the facility where the activities occurred that resulted in the suspected discharges of waste were performed and ADB Industries is a business unit of TSI Group, Incorporated which was acquired by B/E Aerospace.

B/E Aerospace has never owned, occupied, or operated 2537 or 2523 North Ontario. ADB Industries leases and operates 2523 North Ontario, but that entity is not the same as B/E Aerospace, and B/E Aerospace is not responsible for the legal obligations or liabilities of ADB Industries. Although ADB Industries became an indirect subsidiary of B/E Aerospace on October 4, 2010, when B/E Aerospace acquired the stock of TSI Group, Inc., B/E Aerospace does not own any shares of the stock of ADB Industries; rather, ADB Industries is wholly owned by another indirect subsidiary of B/E Aerospace. Furthermore, ADB Industries is now, and was at the time of B/E's acquisition of TSI Group, Inc., a separate and independent corporation in good standing under the laws of the State of California.

Attached as Exhibit 1 is a Business Entity Detail for ADB Industries from the database of the California Secretary of State showing that ADB Industries is an active California corporation, and attached as Exhibit 2 is a 2006 Certificate of Amendment establishing that ADB Industries was formerly known as Aluminum Dip Braze Company, a California corporation. Thus, the statement in the Order that "ADB Industries is a business unit of TSI Group" – which implies that ADB Industries is not a stand-alone, separate legal entity – is incorrect. Finally, the sole operator of 2523 North Ontario is ADB Industries. Attached as Exhibit 3 is the most recent lease amendment for 2523 North Ontario, dated October 1, 2010, which shows that the sole lessee is ADB Industries. B/E Aerospace is neither a signatory nor guarantor to the lease.

The Order alludes to the fact that ADB Industries' August 15, 2013 response to the Chemical Use Questionnaire ("CUQ") was signed by B/E Aerospace's Environmental Compliance Manager, Gilbert Covarrubias. The fact the Mr. Covarrubias is employed by B/E Aerospace is irrelevant – he was simply a person chosen for the sake of convenience to sign the response for ADB Industries. B/E Aerospace has never assumed the legal obligations of ADB Industries, and it has never held itself out as being authorized to speak for ADB Industries. Furthermore, the August 15, 2013 CUQ response expressly states that it is "*provided by ADB Industries.*" The letter enclosing the response was issued on the stationery of "Thompson/ADB Industries, 13100 Yukon Avenue, Hawthorne, CA," not B/E Aerospace. In addition, the letter clearly states that B/E Aerospace "has never owned or operated the site." Notably, the Board *originally* issued its

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CUQ (under Order No. R4-2013-0085) to Aluminum Dip Brazing Industries, *not* to B/E Aerospace. (See attached, Board letter dated May 23, 2013.) Had this letter not been misaddressed by the Board – ADB Industries has not operated at 2537 North Ontario for over 4½ years now – the Board would never have sent its July 3, 2013 letter, which enclosed Order No. R4-2013-0085, to B/E Aerospace.

Because the Order was directed to B/E Aerospace in error, we ask that it be rescinded immediately.

The Order Concerns Property Not Owned Or Controlled By ADB Industries Or B/E Aerospace And Has Never Been The Subject Of Chromium Use. The Order concerns property not owned or controlled by either B/E Aerospace or ADB Industries – 2537 North Ontario Street. ADB Industries has not leased or conducted business at 2537 North Ontario since April 20, 2009. The Order concedes that ADB Industries no longer operates 2537 North Ontario (“ADB Industries is the current occupant of the facility located at 2523 North Ontario Street and *formerly* operated a facility located at 2537 North Ontario Street, in the City of Burbank, California.”) Nor does B/E Aerospace, or ADB Industries for that matter, have a legal right to enter onto or otherwise prepare a work plan for 2537 North Ontario Street. While the Order states that it is expressly based in part on the August 15, 2013 response of ADB Industries to the CUQ, the Order neglects to recognize that the response was specifically limited to 2523 North Ontario. (See “Facility Information,” Section I of Response.) More importantly, the letter enclosing ADB Industries’ CUQ response specifically stated that the dip brazing operation “has always been located in the building addressed as 2523 N. Ontario Street, and no metal finishing, chemical conversion, or brazing was ever performed in the 2537 N. Ontario building.” This statement is undisputed, and the Board offers no contrary evidence.

Despite the foregoing undisputed facts, the Board concludes in its Order that, “[t]he property located at 2523 *and* 2537 North Ontario Street, in the City of Burbank, California (the Site) is a potential source of chromium and overlies the Basin” and mandates that the soil investigation work plan include 2537 North Ontario. Neither the conclusion nor the mandate is supported by the very documents on which the Order is based, which requires that the Order be rescinded.

Requiring A Soil Investigation Is Contrary To The Absence of Discharges And The Board’s No Further Action Letters. The Board makes the following statement in Paragraph 4 of the Order:

The Regional Board has reviewed the CUQ and additional information, submitted by Mr. Gilbert Covarrubias, Environmental Compliance Manager of B/E Aerospace. The CUQ states that operations at the Site include aluminum dip brazing and chromate

Mr. Samuel Unger
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conversion by chemfilm, including the use of the chromium containing compound Iridite 14-2.

ADB Industries is among the suspected sources of waste discharge in the USEPA Superfund Site because of the operations and the chemicals used and stored at the Site. It is known that groundwater within the Superfund Site, including the vicinity of the ADB Industries facility, is polluted with volatile organic compounds and heavy metals, particularly chromium. To date, a complete subsurface investigation of heavy metals in soil or groundwater has not been performed at the Site.

As is evident from this statement, the Board does not have any evidence that a discharge of chromium to soil has occurred at 2523 or 2537 North Ontario, and no such evidence exists. Conversely, there is unequivocal evidence that chromium was never used or stored at 2537 North Ontario. Attached as Exhibit 4 is U.S. EPA's March 11, 2007 NPDES Compliance Evaluation Inspection Report, Section 1.1, where U.S. EPA concludes that the operations at 2537 North Ontario as of September 5, 2006 consisted only of "welding, CNC drilling, grinding, machining, and sheet metal work." That 2006 conclusion is consistent with the Board's own conclusion of 18 years earlier, following the Board's January 8, 1988 facility inspection. Attached as Exhibit 5 is the Board's January 29, 1988 letter to ADB Industries' predecessor, attaching the Board's handwritten inspection report with a figure depicting the operations occurring at each of the two parcels. As found by the Board in 1988, the operations at 2537 North Ontario consisted solely of offices, machining, grinding, fitting, and storage.

Furthermore, ADB Industries' August 15, 2013 letter enclosing its CUQ response made it abundantly clear that even the *potential* for chromium discharge to soil at the 2523 North Ontario property is extremely low:

As the attached response shows, the potential for any release of chromium to the soil beneath the concrete slab that covers the Site at 2523 N. Ontario Street is extremely low. First, the surfaces in the area where chromium is used in the process are all sealed concrete. Second, the area is protected against spills by dikes and sumps; in fact, ADB upgraded the containment structures in 1989, which upgrade was performed under the supervision of, and approved by, the RWQCB. Third, ADB does not use any large chromium storage tanks or pipe systems, and the low-concentration chromium solution is used in relatively low quantities and in a small dip tank process. Indeed, the

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concentrations of chromium measured historically in ADB's wastewater have been well below the allowable limits established by the Los Angeles County Sanitation District discharge requirements. Fourth, none of the numerous inspections of the Site performed by the USEPA, the RWQCB, and the City of Burbank have ever identified spills or leaks of chromium solution, or any other material.

The Board has not supplied any contrary evidence, and none exists.

Finally, the Board issued No Further Action letters to ADB Industries (then known or doing business as Aluminum Dip Braze Co.) on November 21, 1988 and October 31, 1997, copies of which were attached to ADB Industries' August 15, 2013 CUQ response. These No Further Action letters applied to both the 2537 and the 2523 North Ontario properties because the letters related to environmental investigations of the combined facility, *i.e.*, 2523 and 2537 North Ontario. (At the time the investigations were done, Aluminum Dip Braze had its business office at 2537 North Ontario, so it used 2537 North Ontario as the mailing address for both properties.) In the 1997 No Further Action letter, the Board stated unequivocally as follows:

The California Regional Water Quality Control Board, Los Angeles Region ("Regional Board") staff has conducted an assessment of your facility to determine the extent of solvent usage and to assess past and current chemical handling, storage and disposal practices. Your company is among those in the San Fernando Valley which have received the Regional Board's "No Further Action" letters based on one or more of the following categories: 1) information provided in your pre-inspection questionnaire disclosed little or no solvent use; 2) the results of a staff inspection disclosed little or no solvent use; or 3) completed assessment work indicated insignificant or no solvent contamination in soil.

The purpose of this letter is to inform you that, based on the information provided to U.S. EPA by the Regional Board to date, you will not be asked by the U.S. EPA or the Regional Board to participate in regional groundwater cleanup projects currently planned for San Fernando Valley. Your company is no longer part of the U.S. EPA Superfund process, and the Regional Board and U.S. EPA plan no further action concerning your facility.

DyKEMA

Mr. Samuel Unger
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We do not understand why the Board is ordering that a soil study be conducted at 2523 or 2537 North Ontario when the Board promised ADB Industries' predecessor 16 years ago that it "will not be asked by the U.S. EPA or the Regional Board to participate in regional groundwater cleanup projects currently planned for San Fernando Valley." The apparent conflict between the Board's promise to ADB Industries and the issuance of the Order is a matter of great concern to us, so we wish to discuss that with you.

We understand our petition rights but we prefer to try to work this matter out with the Board informally if possible. If you are agreeable to hold a meeting to discuss the foregoing issues, please let us know if any of the following dates work: October 8, 9, or 10. If you would like us to bring to the meeting information you think may be helpful in your review of the foregoing, please let us know what information you desire to see.

Very truly yours,

DYKEMA GOSSETT LLP



John A. Ferroli

Enclosures

cc: Ms. Luz Rabelo

DyKEMA

Mr. Samuel Unger
September 24, 2013
Page (bcc)

bcc: Roger Franks (via e-mail)
Bill Miller (via e-mail)

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EXHIBIT 1

Business Entity Detail

Data is updated to the California Business Search on Wednesday and Saturday mornings. Results reflect work processed through Tuesday, August 13, 2013. Please refer to [Processing Times](#) for the received dates of filings currently being processed. The data provided is not a complete or certified record of an entity.

Entity Name:	ADB INDUSTRIES
Entity Number:	C0668237
Date Filed:	10/31/1972
Status:	ACTIVE
Jurisdiction:	CALIFORNIA
Entity Address:	1400 CORPORATE CENTER WAY
Entity City, State, Zip:	WELLINGTON FL 33414
Agent for Service of Process:	CORPORATE CREATIONS CALIFORNIA INC.
Agent Address:	131-A STONEY CIRCLE, 500
Agent City, State, Zip:	SANTA ROSA CA 95401

* Indicates the information is not contained in the California Secretary of State's database.

- If the status of the corporation is "Surrender," the agent for service of process is automatically revoked. Please refer to California Corporations Code [section 2114](#) for information relating to service upon corporations that have surrendered.
- For information on checking or reserving a name, refer to [Name Availability](#).
- For information on ordering certificates, copies of documents and/or status reports or to request a more extensive search, refer to [Information Requests](#).
- For help with searching an entity name, refer to [Search Tips](#).
- For descriptions of the various fields and status types, refer to [Field Descriptions and Status Definitions](#).

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EXHIBIT 2

**CERTIFICATE OF AMENDMENT OF
ARTICLES OF INCORPORATION
OF ALUMINUM DIP BRAZE COMPANY
A CALIFORNIA CORPORATION**

DAVID R. KANE certifies that:

1. He is the president and the secretary, respectively, of ALUMINUM DIP BRAZE COMPANY, a California corporation.
2. Article I of the Articles of Incorporation of the corporation be amended to read in its entirety as follows:

ARTICLE I

That the name of this corporation is, and shall be: ADB INDUSTRIES

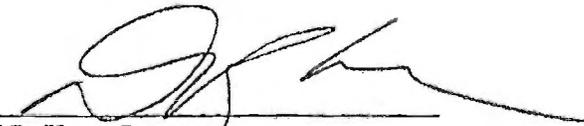
3. The Board of Directors has approved the foregoing amendment.
4. The foregoing amendment of Articles of Incorporation has been duly approved by the required vote of shareholders in accordance with Section 902, California Corporations Code. The total number of outstanding shares of the corporation is 100. The number of shares voting in favor of the amendment equaled or exceeded the vote required. The percentage vote required was more than 50%.

We further declare under penalty of perjury under the laws of the State of California that the matters set forth in this certificate are true and correct of our own knowledge.

DATE: 8/16/06



David R. Kane, President



David R. Kane, Secretary

EXHIBIT 3



THIRD AMENDMENT
TO
LEASE FOR 2523 NORTH ONTARIO STREET, BURBANK, CALIFORNIA

This Third Amendment to the Lease for 2523 Ontario Street, Burbank, California ("Third Amendment") is made as of October 1, 2010, by and between SHARYN EMMICK SCHRICK, Trustee of The Sharyn Emmick Schrick Separate Property Trust; DENISE MCLAUGHLAN, Trustee of The Denise McLaughlan Living Trust; and SANDRA EMMICK BOWMAN, Trustee of The Sandra Emmick Bowman Living Trust (collectively "Landlord"), and ADB INDUSTRIES INC., a California corporation ("Tenant"). This Third Amendment amends and modifies the terms and conditions of that certain lease (the "Original Lease") dated May 7, 1998, the First Amendment to Lease For 2523 North Ontario Street, Burbank, California dated March 25, 2005 ("First Amendment") and the Second Amendment to Lease for 2523 North Ontario Street, Burbank, California dated November 1, 2009 ("Second Amendment"). The Original Lease, as previously amended and as hereby amended, is referred to herein as the "Lease".

RECITALS

A. Sharyn Emmick Schrick, Denise McLaughlan and Sandra Emmick Bowman, as Landlord, and Tenant previously entered into the Lease, which set forth the terms and conditions relating to Tenant's occupancy of certain premises consisting of approximately 3,600 square feet at 2523 North Ontario Street, Burbank, California;

B. Sharyn Emmick Schrick, Denise McLaughlan and Sandra Emmick Bowman, heretofore have assigned their interests as owners and landlord of the premises to the Landlord.

C. Prior to execution of the Lease, the Premises was occupied continually by Tenant pursuant to the terms of prior leases between Landlord's predecessor in interest and Tenant (the earliest of such prior leases shall be referred to as the "Initial Lease").

D. Tenant has previously exercised three options to extend this Lease, including one of the options granted in the Second Amendment.

E. Tenant has given notice to Landlord desiring to extend the Lease for an additional 3 year term commencing October 1, 2010, with one option term to extend for one additional 3 year term.

E. Landlord and Tenant desire to memorialize (i) the terms for the extension of the Lease, and (ii) to set forth certain other matters of agreement between Landlord and Tenant.

AGREEMENT

FOR VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, Landlord and Tenant hereby agree as follows:

(1) Meaning of Terms. Except as otherwise stated in this Third Amendment,

(a) All capitalized terms in this Third Amendment will have the respective defined meanings stated in the Lease, and

(b) The terms and provisions of this Third Amendment will be considered to be effective as of October 1, 2010.

(2) Revised Lease Expiration Date: Extended Term. The Lease term was originally scheduled to expire on July 31, 2010. The expiration date was extended, by Tenant's exercise of its first 9-month option to extend to April 30, 2011. As of the date of this Third Amendment, the Lease term is extended from October 1, 2010 to September 30, 2013 ("Revised Lease Expiration Date"). And, unless terminated earlier under the terms of the Lease, extended by further written agreement, or extended by further exercise of a certain option to extend, the Lease will expire on the Revised Lease Expiration Date. The period of time beginning on October 1, 2010 and continuing to the Revised Lease Expiration Date is the "Extended Term."

(3) Minimum Monthly Rent. Throughout the Extended Term, Tenant will pay the following (with 3% per annum annual increase):

<u>Months</u>	<u>Monthly Rent</u>
October 1, 2010 – September 30, 2010.....	\$2,628.00
October 1, 2011 – September 30, 2012.....	2,707.00
October 1, 2012 – September 30, 2013.....	2,788.00

(4) Option. Landlord grants to Tenant one (1) option to extend the Term upon the same terms, covenants and conditions of the Lease, for a term of 3 years (the "Extended Option Term"), which Tenant may exercise provided Tenant is not then in default under the terms of the Lease. If Tenant elects to exercise its option, Tenant shall notify Landlord in writing at least 60 days prior to the expiration of the Extended Option Term. The rent during the Extended Option Term shall be:

<u>Months</u>	<u>Monthly Rent</u>
October 1, 2013 – September 30, 2014.....	\$2,872.00
October 1, 2014 – September 30, 2015.....	2,958.00
October 1, 2015 – September 30, 2016.....	3,047.00

(5) Tenant's Acceptance of Premises "AS IS." Landlord and Tenant acknowledge that Tenant has been occupying the Premises under the Lease since before May 7, 1998. Tenant continues to accept the Premises in their current "AS IS" state.

(6) Notice and Payment. The provisions regarding notices as set forth in Article 23 of the Lease shall apply. For purposes of making the payments as required by the Lease, Tenant shall make all checks payable to "SDS Management Corporation" and deliver payment as follows:

SDS Management Corporation
P.O. Box 458
Sun Valley, California 91353-0458

(7) General.

(a) Effect of Amendment. Landlord and Tenant acknowledge that the Lease, as hereby amended, remains in full force and effect in accordance with its terms.

(b) Entire Agreement. The Lease, as modified herein, constitutes the entire understanding between Landlord and Tenant, and can be changed only by a writing executed by Landlord and Tenant.

(c) Counterparts. If this Third Amendment is executed in counterparts, each is hereby declared to be an original; all, however, shall constitute but one and the same agreement.

(d) Corporate and Partnership Authority. If Tenant is a corporation, limited liability company or partnership, or is comprised of either or both of them, each individual executing this Third Amendment for the corporation, limited liability company or partnership represents that he or she is duly authorized to execute and deliver this Third Amendment on behalf of the corporation, limited liability company or partnership and that this Third Amendment is binding upon the corporation, limited liability company or partnership in accordance with its terms.

IN WITNESS WHEREOF, Landlord and Tenant have executed this Third Amendment as of the date first written above.

"LANDLORD"

"TENANT"

SHARYN EMMICK SCHRICK SEPARATE
PROPERTY TRUST

ADB INDUSTRIES INC.,
a California corporation

By: Sharyn Emmick Schrick, Trustee
Sharyn Emmick Schrick, Trustee

By: David Helms, Chief Financial Officer
David Helms, Chief Financial Officer

THE DENISE McLAUGHLAN LIVING TRUST

By: Denise McLaughlan, Trustee
Denise McLaughlan, Trustee

SANDRA EMMICK BOWMAN LIVING TRUST

By: Sandra Emmick Bowman, Trustee
Sandra Emmick Bowman, Trustee

EXHIBIT 4



U.S. ENVIRONMENTAL PROTECTION AGENCY

REGION 9

CLEAN WATER ACT COMPLIANCE OFFICE

NPDES COMPLIANCE EVALUATION INSPECTION REPORT

Industrial User: Aluminum Dip Brazing Industries
2537 North Ontario Street, Burbank, California 91504-2592
40 CFR 433 – Existing Source Metal Finishing

Treatment Works: City of Burbank
Water Reclamation Plant
(NPDES Permit CA0055531)

Date of Inspection: September 5, 2006

Inspection Participants:

US EPA: Greg V. Arthur, Region 9, CWA Compliance Office, (415) 972-3504

RWQCB-Los Angeles: None

City of Burbank: Kristy Laird, United Water, Source Inspector, (818) 972-1115 ex23
Jeff Carter, United Water, Source Manager, (818) 972-1115 ex17

Aluminum Dip Brazing: Joe Belanger, General Manager, (818) 841-5927

Report Prepared By: Greg V. Arthur, Environmental Engineer
March 11, 2007



1.0 Scope and Purpose

On September 5, 2007, EPA, and the City of Burbank conducted a compliance evaluation inspection of Aluminum Dip Brazing in Burbank, California. The purpose was to ensure compliance with the Federal regulations covering the discharge of non-domestic wastewaters into the sewers. In particular, it was to ensure:

- Classification in the proper Federal categories;
- Application of the correct standards at the correct sampling points;
- Consistent compliance with the standards; and
- Fulfillment of Federal self-monitoring requirements.

Aluminum Dip Brazing is a significant industrial user ("SIU") within the Burbank sewer service area whose compliance was assessed as part of an on-going EPA evaluation of industrial users in EPA Region 9 by sector. The inspection participants are listed on the title page. Arthur conducted the inspection on September 5.

1.1 Process Description

Aluminum Dip Brazing is a metals fabrication shop that has the added capability to perform a form of aluminum welding in a molten salt bath known as dip brazing. The basis materials include aluminum, steel, stainless steel, and other steel alloys such as inconel. According to the General Manager, 70% of the dip brazed assemblies are fabricated on-site and thereby owned for sale by Aluminum Dip Brazing, with the remaining 30% of the work consisting of job-shop brazing of fabrications and parts it does not own.

The operations involve machining, welding, CNC drilling, grinding, machining, and sheet metal work in the Machining Bldg 2537. The operations in the Dip Braze Bldg 2523 comprise spot welding, pre-heating, salt bath dip brazing, air quench, spray water quench, desalt washing, and a chromium conversion coating line for aluminum. The conversion coating line consists of alkaline cleaning, alkaline degreasing, caustic etching, hydrofluoric/nitric-acid deoxidation, nitric-acid desmut, and chem film conversion coating. Pertinent support operations include chemical storage, mop water evaporation, and DI-water production.

Aluminum Dip Brazing began operations in 1972 with no significant changes in operational configuration since then. Aluminum Dip Brazing discharges non-domestic wastewaters to the Burbank domestic sewers through a single sewer connection designated in this report by permit number as IWD-1003. Domestic sewage discharges through separate connections downstream of the industrial wastewater connection.

1.2 Facility SIC Code

Aluminum Dip Brazing is assigned the SIC codes for aircraft parts (SIC 3728) and for electroplating, plating, polishing, anodizing, and coloring of metals (SIC 3471).



1.3 Facility Wastewater Sources

The dip brazing and chem film lines generate spents, rinses, and residuals. The support operations also generate washdowns and other wastewaters. The tanks are referenced in this report are by the shop designations. *See* Appendix 1.

Spent Solutions – The imparted contamination from the processing of parts and the progressive drop in solution strength results in the generation of spent solutions. Every quarter, Aluminum Dip Brazing hauls off-site for disposal the spents from the chem film line. Everything else is regenerated through additions. The list of spents follows below.

On Site Batch Treatment	Hauled Onsite to Haul	Regenerated By Additions
none	T1 - alkaline cleaning T2 - HF/HNO ₃ -acid deox T3 - alkaline degreasing T4 - caustic etch T6 - HF/HNO ₃ -acid deox T9 - HNO ₃ -acid desmut T11 - chem film	Molten Salt Bath Dip
n/a	U.S. Filter	No Release

Rinses and Washwaters – Aluminum Dip Brazing generally employs first-stage static and second-stage continuously overflowing rinses dedicated to specific solution tanks. The continuously overflowing rinses discharge through a limited settling unit. Single-pass cooling water for spot welding and non-contact molten salt bath electrode are directed to other on-site uses prior to discharge. Mop waters and air compressor condensate are handled on-site through evaporation. The list of rinses follows below.

Continuous Overflow	Static Rinses	Other Washwaters
T7 - 2° for T6 deox T12 - 2° for T11 chem film T13 - 1° desalt washing	T5 - 1° for T4/9 desmut/etch T8 - 1° for T6 deox T14 - 1° for T11 chem film	Salt spray quench to T13 Spot weld cooling to T12 Electrode cool to T7/12/13 Mop water ✓ Compressor condensate ✓ ✓ to on-site evaporation
Discharged to IWD-1006	U.S. Filter	On-site Reuse/Disposal

Residuals – Residuals such as evaporation slurry, spent machining coolant, and spent adsorbent for floor clean-up are hauled off-site as hazardous to U.S. Filter. Machine shop and sheet metal chips and scrap are hauled for off-site reclaim.

Reuse – Single-pass non-contact cooling water for the molten salt bath electrode is reused as the make-up water for the continuous overflowing rinses.



1.4 Facility Process Wastewater Composition

The process wastewaters listed in section 1.3 above would be expected to contain salts, aluminum, copper, chromium, lead, nickel, zinc, total cyanide, and acidity, as well as oil & grease, surfactants, iron, suspended solids, and other pollutants in the surface grime cleaned off of parts.

1.5 Facility Process Wastewater Treatment

Aluminum Dip Brazing provides only solids settling of the overflowing rinses that discharge to the sewers. There is no treatment for the removal of metals or complexed cyanide, or a final pH adjustment. Air compressor condensate and mop waters are filtered through a filter press prior to on-site evaporation. Otherwise, there are no other wastewater treatment steps provided on-site. *See* Appendix 1.

Operational Controls – Since no treatment is provided for the removal or cyanide or the adjustment of pH, there are no operational controls.

Sewer Discharge – The final discharge connection to the sewer is designated as the permitted compliance sampling point, IWD-1003.

1.6 POTW Legal Authorities

The City of Burbank – Burbank operates its own wastewater treatment plant, which discharges to the Los Angeles River. Burbank also operates an approved pretreatment program as required by the State of California in the Los Angeles RWQCB's Waste Discharge Requirements, No. R4-2006-0085, reissued to Burbank in 2006 and serving as NPDES Permit No. CA0055531. Burbank has established a sewer use ordinance that applies to all industrial users within its city limits. Under this authority, Burbank issued industrial user permit No.1003 covering the sewer discharge from Aluminum Dip Brazing.

1.7 Photo Documentation

No photographs were taken during this inspection.

1.8 Sampling Record

All compliance samples are collected by Burbank from the final settling tank within the facility at IWD-1003. *See* Appendix 3 for a summary of the 2003-2006 sampling.



2.0 Sewer Discharge Standards and Limits

Federal categorical pretreatment standards (where they exist), national prohibitions, and the local limits (where they exist) must be applied to the sewer discharges from industrial users. (40 CFR 403.5 and 403.6).

Summary

The Federal standards in 40 CFR 433 for existing source metal finishers apply to all process wastewater discharges from Aluminum Dip Brazing through IWD-1003. The Burbank permit incorrectly applied the abbreviated and less stringent Federal standards in 40 CFR 413 for job-shop metal finishers discharging under 10,000 gallons per day. The Burbank permit correctly applies local limits. The application of Federal standards, national prohibitions, and local limits was determined through visual inspection. *See* Appendix 2.

Requirements

- The Federal standards in 40 CFR 433 for existing source metal finishers must be applied to the discharges from Aluminum Dip Brazing.

Recommendations

- Aluminum Dip Brazing should submit a report detailing the construction involved in the installation of secondary containment in the mid-1980s, and the installation of any new lines since then.

2.1 Classification by Federal Point Source Category

Aluminum Dip Brazing qualifies as an existing source metal finisher subject to the Federal metal finishing standards in 40 CFR 433. Burbank incorrectly classified Aluminum Dip Brazing as an existing source job-shop metal finisher subject to the Federal electroplating standards in 40 CFR 413 for dischargers of less than 10,000 gpd. The metal finishing standards are more stringent and cover an expanded set of pollutants. Federal standards are self-implementing which means they apply to regulated waste streams whether or not they are implemented in a local permit. The Federal rules in 40 CFR 403.6 define domestic sewage and non-contact wastewaters to be dilution waters.

New or Existing Sources – Aluminum Dip Brazing continues to be subject solely to the Federal standards for existing sources. Under the definitions in 40 CFR 403.3(k), a process constructed at an existing source job-shop metal finisher after August 31, 1982 is a new source (1) if it entirely replaces a process which caused a discharge from an existing source or (2) if it is substantially independent of the existing sources on-site. This means new source standards apply to the original installation of the metal finishing lines, rebuilt or moved lines, or existing lines converted to do new operations. This also means that the new source standards generally do not apply to the piecemeal replacement of tanks for maintenance in otherwise intact metal finishing lines, nor do they apply to treatment upgrades



without altering production. The preamble to the final 1988 Federal rule states that new source standards apply when "an existing source undertakes major construction that legitimately provides it with the opportunity to install the best and most efficient production process and wastewater treatment technologies" (*Fed Register, Vol.53, No.200, October 17, 1988, p.40601*).

According to the General Manager, there have been no configuration changes at Aluminum Dip Brazing since start-up in the 1970's. As a result, nothing qualifies for regulation under new source standards. The construction of new lines, or the physical relocation and re-installation of entire lines, even if part of the installation of secondary containment, would qualify as construction that "legitimately provides it with the opportunity to install the best and most efficient production process and wastewater treatment technologies".

2.2 Local Limits and National Prohibitions

Local limits and the national prohibitions are meant to express the limitations on non-domestic discharges necessary to protect the sewers, treatment plants and their receiving waters from adverse impacts. In particular, they prohibit discharges that can cause the pass-through of pollutants into the receiving waters or into reuse, the operational interference of the sewage treatment works, the contamination of the sewage sludge, sewer worker health and safety risks, fire or explosive risks, and corrosive damage to the sewers. The national prohibitions apply nationwide to all non-domestic sewer discharges. The Burbank local limits apply to non-domestic discharges within the Burbank city limits.

2.3 Federal Categorical Pretreatment Standards Existing Source Metal Finishing - 40 CFR 433.15

	Cd	Cr	Cu	Pb	Ni	Ag	Zn	CNt	CNa	TTO
daily-maximum (mg/l)	0.69	2.77	3.38	0.69	3.98	0.43	2.61	1.20	0.86	2.13
month-average (mg/l)	0.26	1.71	2.07	0.43	2.38	0.24	1.48	0.65	0.32	-

Applicability - Under 40 CFR 433.10(a), the metal finishing standards apply to Aluminum Dip Brazing because the facility's operations involve chemical coating, and etching. The metal finishing standards "... apply to plants that perform ..." the core operations of electroplating, electroless plating, etching, anodizing, chemical coating, or printed circuit board manufacturing and they extend to other on-site operations, such as cleaning, machining, grinding, heat treating, welding, brazing, and soldering, associated with metal finishing and specifically listed in 40 CFR 433.10(a). If any of the core operations are performed, the metal finishing standards apply to discharges from any of the core or associated operations. Under 40 CFR 433.10(c), the metal finishing standards do not apply to existing source job-shops covered by 40 CFR 413. However, the definitions in 40 CFR 433.11(c) define "job-shop" to mean "a facility (that) owns not more than 50% (annual area basis) of the materials undergoing metal finishing. As a result, Aluminum Dip Brazing does not qualify as a job-shop. Instead, the metal finishing standards apply to all of the process wastewater discharges to IWD-1003.



Basis of the Standards - The metal finishing standards were based on a model pretreatment unit that comprises metals precipitation, settling, sludge removal, source control of toxic organics, and if necessary, cyanide destruction and chromium reduction. The best-available-technology standards were statistically set where metal finishers with model treatment operated at a long-term average and variability that achieved a compliance rate of 99% (1 in 100 chance of violation).

Adjustments – The Federal standards at IWD-1003 do not need to be adjusted to account for dual Federal categories or for dilution, even though there is dilution from the continuous feed of single-pass cooling water through the rinses. This is addressed by the narrative prohibition against dilution as a substitute for treatment and not through adjustment of the standards. Under 40 CFR 433.12(c), the cyanide standards as applied to metal finishing wastewater discharges must be adjusted to account for dilution from non-cyanide bearing waste streams (Federally-regulated and unregulated). For Aluminum Dip Brazing, cyanide-bearing wastewaters are generated only by chem film. EPA estimates dilution at IWD-1003 to be ~2:1 based on the number of cyanide-bearing and non-cyanide-bearing overflow rinses. As a result, at IWD-1003, the metal finishing standards adjust downward to 0.40 mg/l daily-maximum and 0.22 mg/l monthly-average for total cyanide, and to 0.29 mg/l daily-maximum and 0.11 monthly-average for amenable cyanide.

Compliance Deadline - Under 40 CFR 433.15(f), existing source metal finishers were required to comply by the final compliance deadline of February 15, 1986.

2.4 Point(s) of Compliance

The permit designates the final settling tank inside the facility as the compliance point (designated in this report as IWD-1003).

Federal Standards - Federal categorical pretreatment standards apply end-of-process-after-treatment to all Federally-regulated discharges to the sewers. The sample point IWD-1003 is a suitable end-of-process-after-treatment sample point representative of the day-to-day discharge of Federally-regulated wastewaters. However, dilution issues support establishment of a separate sample point for Federal standards.

Local Limits - Local limits and the national prohibitions apply end-of-pipe to all non-domestic flows. The sample point designated as IWD-1003 is a suitable end-of-pipe sample point representative of the day-to-day non-domestic wastewater discharges.

2.6 Compliance Sampling

The national prohibitions are instantaneous-maximums and are comparable to samples of any length including single grab samples. Federal categorical pretreatment standards are daily-maximums comparable to 24-hour composite samples. The 24-hour composite samples can be replaced with single grabs or manually-composited grabs that are representative of the sampling day's discharge.



3.0 Compliance with Federal Standards

Industrial users must comply with the Federal categorical pretreatment standards that apply to their process wastewater discharges. 40 CFR 403.6(b).

Categorical industrial users must comply with the prohibition against dilution of the Federally-regulated waste streams as a substitute for treatment. 40 CFR 403.6(d).

Industrial users must comply with the provision restricting the bypass of treatment necessary to comply with any pretreatment standard or requirement. 40 CFR 403.17(d).

Summary

Aluminum Dip Brazing does not employ wastewater treatment equivalent to the models used in originally setting the Federal standards. Nevertheless, there were no violations of the Federal standards in the sample record because the wrong Federal standards were applied, and dilution causes the sampling results to be biased in favor of compliance. The Federal rules prohibit dilution as a substitute for treatment. The sampling results do indicate levels of chromium expected from a chem film line. On-demand rinsing and the diversion of excess single-pass cooling waters directly to the sewer connection would reduce the flow of process-related Federally-regulated wastewaters and proportionally increase pollutant concentrations. It is likely that best-available-technology treatment would be needed in order to comply with the Federal standards once the practice of dilution is ended. *See Appendix 3.*

Requirements

- Dilution from excess single-pass cooling water reused through the running rinses is prohibited by the Federal rule against dilution as a substitute for treatment.

Recommendations

- The running rinses should be operated on-demand when there are parts undergoing processing or the rinses should be retrofitted to be conductivity-controlled.
- The single-pass cooling water line should be outfitted with a diversion for excess cooling waters to the final compliance sampling point, around the running rinses, and past the limited treatment in place.

3.1 Sampling Results

The 2003-2006 sample records consist of samples collected quarterly by Burbank and semi-annually by Aluminum Dip Brazing from the last of eight settling basins inside of the facility. All metals samples were 24-hour composites. All cyanide samples were grabs. All sample results are provisionally usable for determining compliance with the Federal standards because they account for all rinses and spents discharged. However, they are only



provisionally usable because they are diluted by rinses running continuously without parts undergoing processing. Aluminum Dip Brazing is exempted from total toxic organics sampling under an approved toxic organics management plan, as set forth in 40 CFR 433. *See* item 5.0 of this report.

3.2 Best-Available-Technology Treatment

The treatment in-place is not equivalent in design and performance to the best-available-treatment ("BAT") technology models used in originally setting the Federal standards. Nevertheless, there were no violations of the Federal standards in the sample record. This can be explained in two ways. First, the less stringent and abbreviated Federal standards were incorrectly applied. Second, the results are biased in favor of compliance because the overflowing rinses run without parts undergoing processing. Excessive rinsing produces samples that are diluted by excess make-up water, a practice which is often prohibited by the Federal rule against dilution as a substitute for treatment.

The sampling results do indicate significant levels of chromium in the rinse waters as would be expected from a chem film line. On-demand rinsing and the diversion of excess single-pass cooling waters directly to the sewer connection would reduce the flow of process-related Federally-regulated wastewaters and proportionally increase pollutant concentrations. If excess cooling water constitutes more than 60% of the wastewater discharged to the sewers, the sample record for Aluminum Dip Brazing would have included at least one violation of the Federal standards for chromium.

The on-demand rinsing and diversion of excess cooling waters to the sewer connection would allow establishment of a compliance sampling point specifically for the Federal standards. This proposed sample point is designated in this report and depicted on the schematic of wastewater control in Appendix 1 as IWD-FED. *See* sections 3.3 and 5.0 and Appendix 1.

BAT treatment or its equivalent is nearly always necessary to consistently comply with Federal standards. BAT treatment would necessarily incorporate the following:

- chromium reduction, metals precipitation, and settling
- reaction end-point metering,
- the segregated batch treatment of high-strength spent solutions,
- diversion of non-compatible and low-strength wastewaters around treatment, and
- well controlled delivery methods.

3.3 Dilution as a Substitute for Treatment

The Federal standards in 40 CFR 403.6(d) prohibit "dilution as a substitute for treatment" in order to prevent compromising BAT model treatment with dilute waste streams. In particular, this prohibition applies when sample results for a diluted waste stream are below the Federal standards and the apparent compliance is used to justify discharge without treat-



ment. There are two conditions that need to be established in order to make a determination of non-compliance with this prohibition. First, some or all of the Federally-regulated wastewaters must discharge without undergoing BAT model treatment or its equivalent. Second, there must be some form of excess water usage within a Federally-regulated process.

Aluminum Dip Brazing does not meet the first condition since all running rinses discharge without any treatment to remove any of the Federally-regulated pollutants. Aluminum Dip Brazing also does not meet the second condition since the reuse of non-contact single-pass cooling water as make-up for the overflowing rinsing determines the rinsing rates. This means the continuous overflow rinses do not operate on-demand only when there are parts undergoing processing.

3.4 Bypass Provision

The Federal standards in 40 CFR 403.17 prohibit the bypassing of any on-site treatment necessary to comply with standards unless the bypass was unavoidable to prevent the loss of life, injury, or property damage, and there were no feasible alternatives. This provision explicitly prohibits bypasses that are the result of a short-sighted lack of back-up equipment for normal downtimes or preventive maintenance. It also explicitly prohibits bypasses that could be prevented through wastewater retention or the procurement of auxiliary equipment. It specifically allows bypasses that do not result in violations of the standards as long as there is prior notice and approval from the sewerage agency or State.

There is no possibility of unauthorized bypassing at Aluminum Dip Brazing since there is no treatment on-site to bypass.



4.0 Compliance with Local Limits and National Prohibitions

All non-domestic wastewater discharges to the sewers must comply with local limits and the national prohibitions. 40 CFR 403.5(a,b,d).

Industrial users must comply with the provision restricting the bypass of treatment necessary to comply with any pretreatment standard or requirement. 40 CFR 403.17(d).

Summary

The local limits apply end-of-pipe and not end-of-process-after-treatment. The local limits do not prohibit dilution. Therefore, the sample record is useable to determine compliance and that Aluminum Dip Brazing has and would be expected to continue to consistently comply with local limits at IWD-1003. Aluminum Dip Brazing would be expected to continue to generate wastewaters containing acids, caustics, hexavalent chromium and complexed cyanide from chromium conversion coating, and copper, nickel, chromium, and zinc from the etching of aluminum and steel alloys. Aluminum Dip Brazing does not provide treatment beyond settling but does provide continuous pH monitoring. *See* Appendix 3. Also *see* Sections 3.0 and 5.0 of this report.

Requirements

- None.

Recommendations

- None.

4.1 National Objectives

The general pretreatment regulations were promulgated in order to fulfill the national objectives to prevent the introduction of pollutants that:

- (1) cause operational interference with sewage treatment or sludge disposal,
- (2) pass-through sewage treatment into the receiving waters or sludge,
- (3) are in any way incompatible with the sewerage works, or
- (4) do not improve the opportunities to recycle municipal wastewaters and sludge.

This inspection did not include an evaluation of whether achievement of the national objectives in 40 CFR 403.2 have been demonstrated by the Burbank wastewater treatment plant through consistent compliance with their sludge and discharge limits.



5.0 Compliance with Federal Monitoring Requirements

Significant industrial users must self-monitor for all regulated parameters at least twice per year unless the sewerage agency monitors in place of self-monitoring. 40 CFR 403.12(e) & 403.12(g).

Each sample must be representative of the sampling day's operations. Sampling must be representative of the conditions occurring during the reporting period. 40 CFR 403.12(g) and 403.12(h).

Summary

The sample record for Aluminum Dip Brazing involves semi-annual self-monitoring and quarterly Burbank monitoring for toxics, salts, and conventional pollutants. All of the monitoring results are representative of the overall discharge of treated and untreated wastewater over the sampling day and over the six-month reporting period. The Federal prohibition against dilution as a substitute for treatment makes it necessary to establish two sampling points, one end-of-process-after-treatment for Federal standards, and the other end-of-pipe for local limits. The monitoring frequency and scope are for the most part appropriate for the discharge from Aluminum Dip Brazing. Aluminum Dip Brazing also appropriately conducts continuous self-monitoring for pH, flow, and salts content (as measured by total dissolved solids). A recommended monitoring schedule that only differs slightly from the permit requirements is included as part of Appendix 2.

Requirements

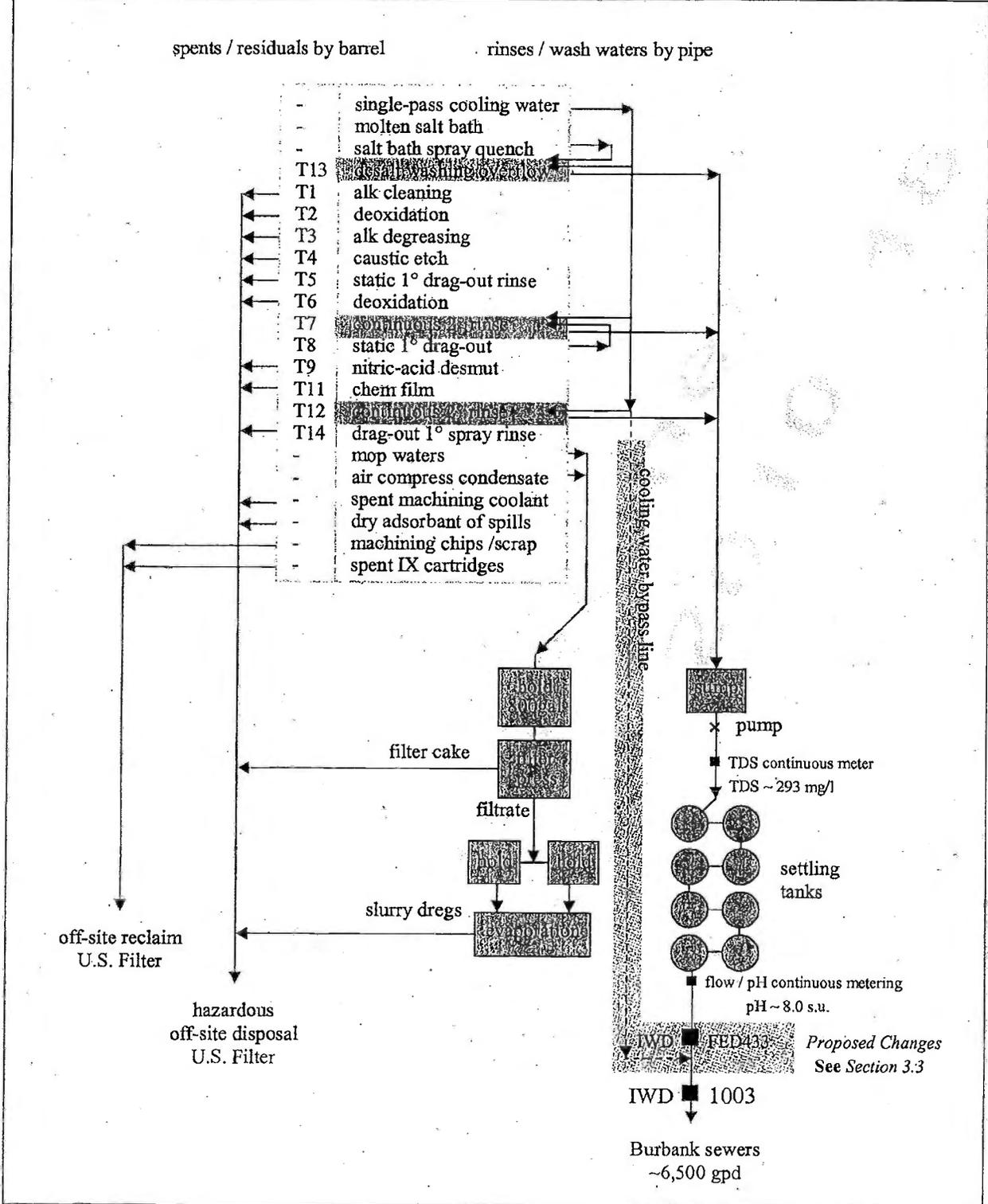
- Upon the elimination of dilution as a substitute for treatment, the wastewater discharges must be sampled at separate sampling points for Federal standards and for local limits.

Recommendations

- Self-monitoring results for continuous pH and flow should be summarized and reported each month. The pH each day should be summarized by the number of minutes below 2.0, between 2.5 and 5.5, between 5.5 and 9.5, between 9.5 and 12.0, and above 12.5.



Appendix 1
Aluminum Dip Brazing
Schematic of the Wastewater Collection and Treatment





Appendix 2
Sewer Discharge Standards and Limits
Aluminum Dip Brazing @ IWD-1003

pollutants of concern (mg/l)	Federal categorical stds		Local limits	monitoring frequency IWD-1048
	40 CFR 433 PSES (d-max)	(mo-av)	nat'l prohib (instant)	
arsenic	-	-	3.0	③
cadmium	0.69	0.26	15.0	6 / year ⑤
total chromium	2.77	1.71	10.0	6 / year ⑤
hex chromium	-	-	3.0	③
copper	3.38	2.07	15.0	6 / year ⑤
lead	0.69	0.43	5.0	6 / year ⑤
mercury	-	-	0.005	③
nickel	3.98	2.38	12.0	6 / year ⑤
silver	0.43	0.24	3.0	6 / year ⑤
zinc	2.61	1.48	25.0	6 / year ⑤
total cyanide	0.40 ④	0.22 ④	10.0	③
amenable cyanide	0.29 ④	0.11 ④	2.0	6 / year ⑤
total toxic organics	2.13	-	5.0	1 / year ⑥
oil & grease-total	-	-	300.	6 / year ⑤
oil & grease-free	-	-	none visible	③
phenol	-	-	1.5	③
selenium	-	-	1.0	③
volatile organic compounds	-	-	4.0	③
biochem oxygen demand	-	-	1000.	③
chem oxygen demand	-	-	1000.	③
total suspended solids	-	-	1000.	③
total dissolved solids	-	-	-	6 / year ⑤
phosphates	-	-	50.0	③
sulfates	-	-	420.	6 / year ⑤
chlorides	-	-	275.	6 / year ⑤
dissolved sulfides	-	-	0.1	③
flow (gpd)	-	-	9500 d-max	continuous
pH min and max (s.u.)	-	-	5.5-9.5 s.u.	continuous
explosivity	-	-	① ②	③
temperature (°F)	-	-	104°F	③

- ① National-prohibitions – Closed-cup flash point <140°F and pH <5.0 su.
 - ② Narrative prohibition against the introduction of flammable or explosive substances
 - ③ As part of periodic priority pollutant scans in order to identify changes in discharge quality
 - ④ Adjusted to account for dilution from non-cyanide bearing flows
 - ⑤ Quarterly sampling by Burbank plus semi-annually self-monitoring
 - ⑥ Certification following the approved toxics/organics management plan in lieu of self-monitoring
- red – proposed increase black – unchanged green – proposed decrease



Appendix 3
Aluminum Dip Brazing Sampling Results @ IWD-1003
January 2003 – November 2006

pollutant (µg/l)	Jan 03 - Nov 06			-			Monthly Averages ① ②			sample count
	mean	99th%	max	mean	99th%	max	Jan	Nov	06	
aluminum	-	-	-	-	-	-	-	-	-	0
arsenic	0.9	1.9	1.7	-	-	-	-	-	0/9	9
cadmium	1.5	13.8	19	-	-	-	0/23	0/21	0/23	23
chromium	92.4	408.0	657	-	-	-	0/22	0/20	0/22	22
copper	14.9	36.6	38.6	-	-	-	0/23	0/21	0/23	23
lead	0.3	1.1	1.3	-	-	-	0/23	0/21	0/23	23
mercury	-	-	<0.2	-	-	-	-	-	0/1	1
nickel	15.3	65.0	93	-	-	-	0/23	0/21	0/23	23
selenium	2.2	4.1	3.4	-	-	-	-	-	0/18	18
silver	6.5	53.9	71	-	-	-	0/21	0/20	0/21	21
zinc	39.1	130.8	182	-	-	-	0/22	0/21	0/22	22
cyanide-total	3.1	13.8	22	-	-	-	0/22	0/21	0/22	22
total toxic organics	23.9	59.6	49.7	-	-	-	0/10	-	0/6	6
TDS (mg/l)	486	803	858	-	-	-	-	-	0/21	21
TSS (mg/l)	5.5	18.4	17	-	-	-	-	-	0/21	21
chloride (mg/l)	88	246	253	-	-	-	-	-	0/20	20
sulfates (mg/l)	66	104	108	-	-	-	-	-	0/21	21
oil & grease (mg/l)	1.4	7.9	12.9	-	-	-	-	-	0/21	21
pH min (s.u.)	7.5 ③	-	7.0	-	-	-	-	-	0/8	8
pH max (s.u.)	-	-	8.5	-	-	-	-	-	-	-

① Daily-maximums and monthly-averages comparable to Federal categorical standards. However dilution renders the sample results only provisionally useful for determining compliance.
 ② Monthly-average standards based on the calendar month.
 ③ pH median

EXHIBIT 5

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—
LOS ANGELES REGION

107 SOUTH BROADWAY, SUITE 4027
LOS ANGELES, CALIFORNIA 90012-4596
(213) 620-4460



January 29, 1988

Mr. Jack K. Tieche, President
Aluminum Dip Braze Company
2537 North Ontario Street
Burbank, CA 91504

SUBSURFACE INVESTIGATION - AB1803 FOLLOW-UP PROGRAM (FILE NO. AB104.0086)

On January 8, 1988, your facility was inspected by Mr. David Bacharowski of this Regional Board. The inspection focused on past and present methods used for handling chemicals and wastes at your facility. During the site visit, the inspector became aware of certain situations that may have resulted in soil and potential ground water contamination. Of primary concern is the waste barrel storage area located along the south central property line at your facility. There were visible signs of chemical spillage onto the asphaltic concrete in this area, and there were no control mechanisms in place to contain any spilled materials or preclude surface run-off wastes from leaving this area. The asphaltic concrete was scarred, contained numerous cracks and appeared distressed from previous spills. Further, none of these barrels contained labels to reflect the type of waste materials stored, or were dated to ensure timely disposal of these wastes within the 90 day limit specified in Title 22 of the California Administrative Code.

The major concern of this Agency's AB1803 follow-up inspection program is to determine possible sources of contamination in nearby drinking water wells. This program is comprehensive since even small discharges may have significant additive effects on the ground water quality in the area.

You are therefore directed to submit a workplan for conducting a subsurface investigation to determine whether contaminants have infiltrated soils at the barrel storage area identified above.

Your workplan must address all of the items on the enclosed requirements with the following changes.

1. A minimum of two (2) shallow test borings are required; one (1) immediately outside and adjacent to the east wall of the chemical storage building, and one (1) adjacent to the block wall fencing in this area where waste barrels are stored.
2. All test borings must extend to a minimum depth of 10 feet below land surface.

Mr. Jack K. Tieche, President
Page 2

3. In addition to a Subsurface Investigation Workplan, your facility must submit a plan outlining additional steps to be taken to improve your chemical storage procedures in this area onsite. Adequate space must be provided to accommodate all barrels stored, and include containment structures to control any spills and to preclude surface water runoff from leaving this area.

Your workplan containing all of the information identified above is due to this Regional Board by February 29, 1988. If you have any questions concerning this matter, please contact Mr. David Bacharowski at (213) 6210-5988.



ROY R. SAKAIDA
Senior Water Resource
Control Engineer

DAB:kp

cc: Mr. Tom Klinger, County of Los Angeles, Department of Health Services
Hazardous Waste Section

Aluminum Dip Braze Co.
2537 Ontario Street
Burbank, Ca 91504
(818) 845-6964
Mr. William R. Vazzana

Inspection Date 1/9/88
Report Date 1/15/88

David Bacharowski

File No. AB1803 104.0086

ALUMINUM DIP BRAZE, CO.
2537 NO. ONTARIO
BURBANK, CA 91504

(213) 849-5883
(818) 845-6964

WILLIAM R. VAZZANA

Description

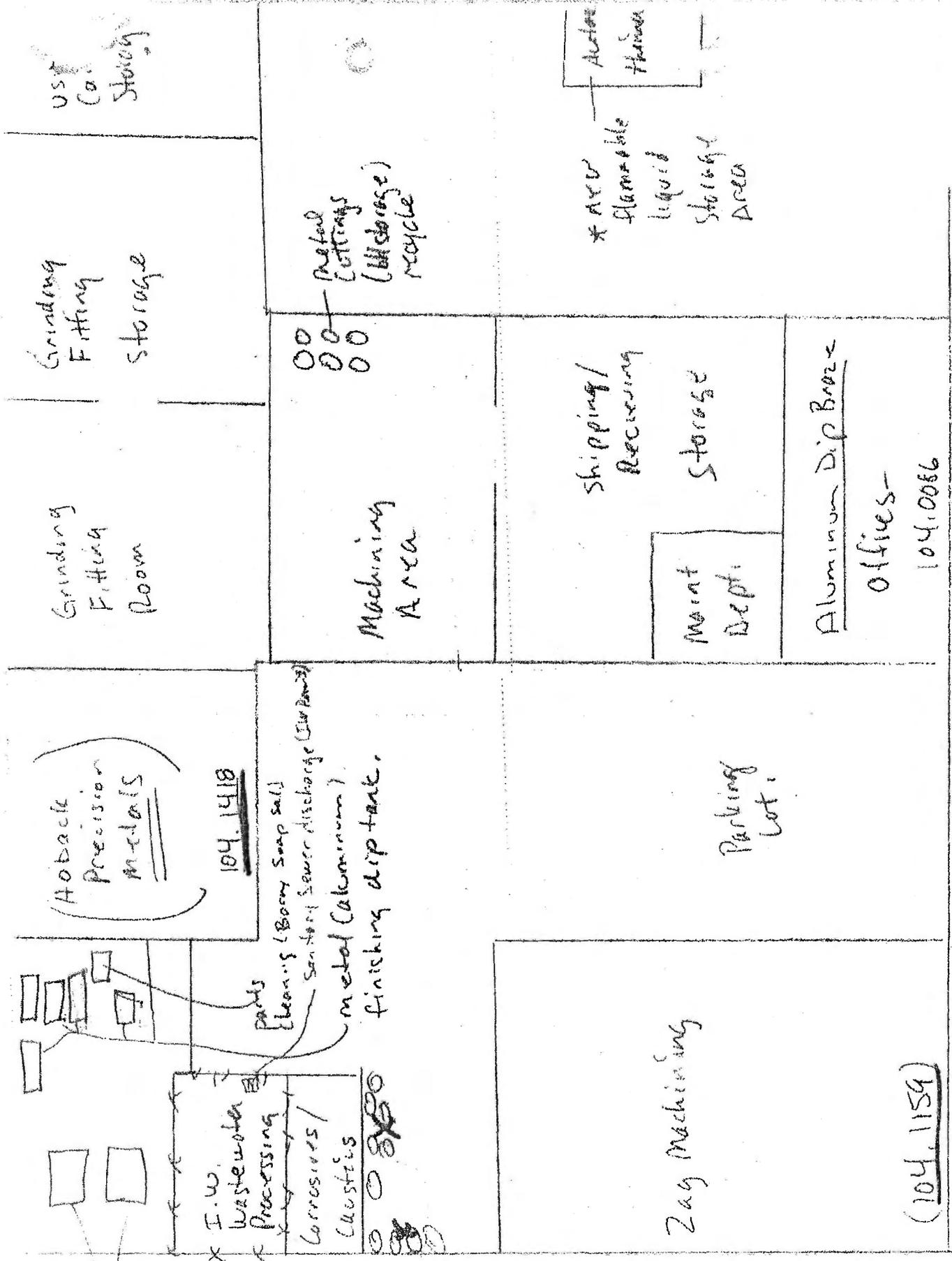
Aluminum Dip Braze Co. specializes in the machining of heat treating (molten sulfur bath) of aluminum products, chassis, blocks, hardware, etc. Chemicals used onsite are in three areas, 1) small quantities of cutting and hydraulic oils in the machine shop area, 2) aluminum parts cleaning is primarily done using borax soap solutions, acetone and thinners are also used to wipe parts, dip tanks for parts cleaning and finishing are contained in a fenced area in building at S/W corner of facility. Industrial process water from this operation is neutralized and discharged to sanitary sewer (I.W. Pond). Caustic and Corrosive materials storage is in a small building adjacent to I.W. processing area. During the inspection Mr. Vazzana informed me that the Burbank Fire Dept had visited

the site the day before (1/7/88). They have required them to construct an area along the northern property line for containment of flammable liquids. Previously these materials were stored with their corrosive materials. In general facility was generally clean with no obvious problems observed with chemical storage and handling within the plant. Area of concern is where waste bbls are stored along the southern property line. There were ~10 bbl reported to contain waste materials, Mr. Vazzana could not tell me what type of waste or how long these barrels were stored since none were labeled or dated. There was obvious signs of chemical(?) spillage in this area and the asphaltic concrete in very poor condition. Mr. Vazzana stated that he is not responsible for maintaining the the asphalt around the site since they lease the property. I informed Mr. Vazzana that this may be true but, his company should not store waste material in this manner, (no berm used to contain any spilled materials).

D. M. [unclear]

Recommendation

- 1) Two (2) shallow test borings to 10' bbls in area used for waste bbl storage (See Fig 1 for location)
- PIT



x - shallow test borings 10' bks.

Ontario St.

Fig 1 - General Site Plan

Not been sulfur Ovens.

Site underground not used

FILE NO 104.0086
JAN 15 PM 2:50

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
CHEMICAL STORAGE AND USE QUESTIONNAIRE

LOS ANGELES

I. COMPANY NAME: THE MAX F.R.C. dba ALUMINUM DIP BRAZE CO.

II. FACILITY ADDRESS: 3537 W. CANTARIO ST. BUREAU, CA. 91504

III. FACILITY INFORMATION

A. STANDARD INDUSTRIAL CLASSIFICATION CODE(SIC): 3398

B. GENERATOR NUMBER(EPA/STATE): CAD059233858

C. BRIEF DESCRIPTION OF OPERATIONS: ALUMINUM MACHINING & DIP BRAZING JOB SHOP.

D. SEWER SYSTEM: INDUSTRIAL MUNICIPAL _____
SEPTIC TANK _____ CESS POOL _____
OTHER(specify) _____

WAS A DIFFERENT SEWER SYSTEM USED IN THE PAST? _____ YES NO

IF YES SPECIFY TYPE DNA

DATE CONVERTED DNA

E. HISTORY: DATE OPERATIONS BEGAN: 1962

PRIOR OWNERS: WALT EMMICK 1962-1963
FRAN STEINBERG 1963-1972
THE MAX F.R.C. 1972-PRESENT

IV. CHEMICAL STORAGE AND USE AT THE SITE. Complete sections A-G(page 2) for all chemicals in current use or that have been used in the past, use additional sheets if necessary.

DAVID A. RACHADOMSKI

JAN 19 1987

A. CHEMICAL NAME: GASOLINE B. COMMON/TRADE NAME: GASOLINE

C. METHOD OF STORAGE: UNDERGROUND TANK ___ ABOVE GROUND TANK ___
 BARRELS ___ OTHER(specify) SAFETY CANS

D. QUANTITY STORED: 5-10 GALS.

E. WASTE DISPOSAL METHOD: SEWERED ___ HAULED ___ ONSITE DISPOSAL N/A

F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES ___ NO ___ N/A
 If yes, method of treatment: _____

G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES ___ NO ___ N/A

A. CHEMICAL NAME: MEK B. COMMON/TRADE NAME: MEK

C. METHOD OF STORAGE: UNDERGROUND TANK ___ ABOVE GROUND TANK ___
 BARRELS ___ OTHER(specify) SAFETY CAN

D. QUANTITY STORED: 2 GALS.

E. WASTE DISPOSAL METHOD: SEWERED ___ HAULED ___ ONSITE DISPOSAL N/A

F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES ___ NO ___ N/A
 If yes, method of treatment: _____

G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES ___ NO ___ N/A

A. CHEMICAL NAME: _____ B. COMMON/TRADE NAME: _____

C. METHOD OF STORAGE: UNDERGROUND TANK ___ ABOVE GROUND TANK ___
 BARRELS ___ OTHER(specify) _____

D. QUANTITY STORED: _____

E. WASTE DISPOSAL METHOD: SEWERED ___ HAULED ___ ONSITE DISPOSAL _____

F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES ___ NO ___
 If yes, method of treatment: _____

G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES ___ NO ___

A. CHEMICAL NAME: OIL B. COMMON/TRADE NAME: WATER SOL. OIL

C. METHOD OF STORAGE: UNDERGROUND TANK ABOVE GROUND TANK
 BARRELS OTHER(specify) 5 GAL PAIL

D. QUANTITY STORED: 5 GAL.

E. WASTE DISPOSAL METHOD: SEWERED HAULED ONSITE DISPOSAL

F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES NO
 If yes, method of treatment: _____

G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES NO

A. CHEMICAL NAME: STODDARD B. COMMON/TRADE NAME: DEGREASING SOLVENT

C. METHOD OF STORAGE: UNDERGROUND TANK ABOVE GROUND TANK
 BARRELS OTHER(specify) _____

D. QUANTITY STORED: (2) 110 GAL.

E. WASTE DISPOSAL METHOD: SEWERED HAULED ONSITE DISPOSAL

F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES NO
 If yes, method of treatment: SOLIDIFIED

G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES NO

A. CHEMICAL NAME: CLAY/KILN DUST B. COMMON/TRADE NAME: SURF SORB
ENVIRO TREAT

C. METHOD OF STORAGE: UNDERGROUND TANK ABOVE GROUND TANK
 BARRELS OTHER(specify) _____

D. QUANTITY STORED: 3 X 150 LBS. BARRELS

E. WASTE DISPOSAL METHOD: SEWERED HAULED ONSITE DISPOSAL

F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES NO
 If yes, method of treatment: _____

G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES NO

A. CHEMICAL NAME: ACETONE B. COMMON/TRADE NAME: ACETONE

C. METHOD OF STORAGE: UNDERGROUND TANK ___ ABOVE GROUND TANK ___
 BARRELS ___ OTHER(specify) 1 GAL. CANS OUTSIDE STORAGE

D. QUANTITY STORED: IN House 5 GALS AND 55 GAL

E. WASTE DISPOSAL METHOD: SEWERED ___ HAULED ___ ONSITE DISPOSAL N/A

F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES ___ NO N/A
 If yes, method of treatment: _____

G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES ___ NO N/A

A. CHEMICAL NAME: LAQUEE THINNER B. COMMON/TRADE NAME: PAINT THINNER

C. METHOD OF STORAGE: UNDERGROUND TANK ___ ABOVE GROUND TANK ___
 BARRELS ___ OTHER(specify) 5 GAL. PAIL

D. QUANTITY STORED: 5 GAL.

E. WASTE DISPOSAL METHOD: SEWERED ___ HAULED ___ ONSITE DISPOSAL N/A

F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES ___ NO N/A
 If yes, method of treatment: _____

G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES ___ NO N/A

A. CHEMICAL NAME: NAPTHA B. COMMON/TRADE NAME: NAPTHA

C. METHOD OF STORAGE: UNDERGROUND TANK ___ ABOVE GROUND TANK ___
 BARRELS ___ OTHER(specify) CAN

D. QUANTITY STORED: 1 GAL

E. WASTE DISPOSAL METHOD: SEWERED ___ HAULED ___ ONSITE DISPOSAL N/A

F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES ___ NO N/A
 If yes, method of treatment: _____

G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES ___ NO N/A

A. CHEMICAL NAME: ASPHALT B. COMMON/TRADE NAME: ASPHALT

C. METHOD OF STORAGE: UNDERGROUND TANK ___ ABOVE GROUND TANK ___
 BARRELS ___ OTHER(specify) PAIL

D. QUANTITY STORED: 5 GAL - 1 GAL IN OIL CANS (ASSORTED SIZES)

E. WASTE DISPOSAL METHOD: SEWERED ___ HAULED ___ ONSITE DISPOSAL N/A

F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES ___ NO N/A
 If yes, method of treatment: _____

G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES ___ NO N/A

A. CHEMICAL NAME: OIL B. COMMON/TRADE NAME: COMPRESSOR OIL

C. METHOD OF STORAGE: UNDERGROUND TANK ___ ABOVE GROUND TANK ___
 BARRELS ___ OTHER(specify) PAIL

D. QUANTITY STORED: 5 GAL

E. WASTE DISPOSAL METHOD: SEWERED ___ HAULED X ONSITE DISPOSAL ___

F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES ___ NO X
 If yes, method of treatment: _____

G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES X NO ___

A. CHEMICAL NAME: HOUSEHOLD PAINT B. COMMON/TRADE NAME: HOUSEHOLD PAINTS

C. METHOD OF STORAGE: UNDERGROUND TANK ___ ABOVE GROUND TANK ___
 BARRELS ___ OTHER(specify) CANS

D. QUANTITY STORED: 1 GAL CANS (5 TO 10)

E. WASTE DISPOSAL METHOD: SEWERED ___ HAULED ___ ONSITE DISPOSAL N/A

F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES ___ NO N/A
 If yes, method of treatment: _____

G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES ___ NO N/A

A. CHEMICAL NAME: SODIUM CHLORIDE MIX B. COMMON/TRADE NAME: SURFSALT #2
C. METHOD OF STORAGE: UNDERGROUND TANK ___ ABOVE GROUND TANK ___
BARRELS X OTHER (specify) _____
D. QUANTITY STORED: 1000-2000 LBS.
E. WASTE DISPOSAL METHOD: SEWERED ___ HAULED X ONSITE DISPOSAL ___
F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES X NO ___
If yes, method of treatment: SOLIDIFIED
G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES X NO ___

A. CHEMICAL NAME: SODIUM METABIFLUORIDE B. COMMON/TRADE NAME: CHARME OUT
C. METHOD OF STORAGE: UNDERGROUND TANK ___ ABOVE GROUND TANK ___
BARRELS X OTHER (specify) _____
D. QUANTITY STORED: 300 LBS.
E. WASTE DISPOSAL METHOD: SEWERED X HAULED ___ ONSITE DISPOSAL ___
F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES ___ NO X
If yes, method of treatment: _____
G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES ___ NO X

A. CHEMICAL NAME: BORAX SOAP B. COMMON/TRADE NAME: ALUMINUM CLEANER
C. METHOD OF STORAGE: UNDERGROUND TANK ___ ABOVE GROUND TANK ___
BARRELS X OTHER (specify) _____
D. QUANTITY STORED: 300-400 LBS.
E. WASTE DISPOSAL METHOD: SEWERED X HAULED ___ ONSITE DISPOSAL ___
F. IS THE WASTE TREATED PRIOR TO DISPOSAL: YES X NO ___
If yes, method of treatment: _____
G. IS THE WASTE STORED PRIOR TO DISPOSAL: YES ___ NO X

V. THIS QUESTIONNAIRE SHALL BE SIGNED BELOW AS FOLLOWS:

- A. In the case of corporations, by a principal executive officer at the level of vice-president or his duly authorized representative if such representative is responsible for the overall operation of the facility, or
- B. In the case of a partnership, by a general partner, or
- C. In the case of a sole proprietorship, by the proprietor, or
- D. In the case of a municipal, State, or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee.

This questionnaire has been completed under penalty of perjury and, to the best of my knowledge, is true and correct.

Signature: Jack Tische

Date: JANUARY 15, 1988

Printed Name: JACK K TISCHE

Title: PRESIDENT

Phone: (818) 845-6964

Contact Name: DR. PERIN

Title: PURCHASING MANAGER

Phone: (818) 849-5883

EXHIBIT 3



Dykema Gossett LLP
333 South Grand Avenue
Suite 2100
Los Angeles, CA 90071
WWW.DYKEMA.COM
Tel: (213) 457-1800
Fax: (213) 457-1850

John A. Ferroli

Direct Dial: 213-457-1742
Direct Fax: 855-260-7258
Email: JFerroli@dykema.com

October 11, 2013

Via Electronic Mail

Mr. G. Jeffrey Hu, P.E.
Senior Water Resources Control Engineer
Los Angeles Regional Water Quality Control
Board
320 West 4th Street, Suite 200
Los Angeles, CA 90013
ghu@waterboards.ca.gov

Re: Requirement for Technical Report Pursuant To California Water Code Section 13267, Order No. R4-2013-0125, concerning "ADB Industries Facility, 2523 and 2537 North Ontario Street, Burbank, California (File No. 104,0086)"

Dear Jeff:

Thanks again to you and Luz Rabelo for meeting with me, Roger Franks of B/E Aerospace, and Mital Desai of Geosyntec Wednesday in your offices. We appreciate the commitment you made at the meeting to have the Regional Board rescind Order No. R4-2013-0125, and to issue a new order, with a new response deadline, that will be: (1) addressed solely to ADB Industries (and not to B/E Aerospace); and (2) limited in scope to the 2523 North Ontario Street property.

You also requested that ADB Industries provide you with contact information. Since our meeting, ADB Industries has retained my law firm to represent it in connection with any order the Regional Board may issue to ADB. Therefore, I have been authorized to respond to your request for information. The contact for ADB Industries is Joe Belanger, 2523 North Ontario Street, Burbank, (818) 847-1906. However, Joe has requested that any contact with him or ADB Industries be directed to me. My contact information is shown above.

ADB Industries has confirmed to me that it will retain Geosyntec to assist it in responding to any order issued to it. ADB Industries' principal contacts at Geosyntec are expected to be Karen Kosiarek and Mital Desai.

DyKEMA

Mr. G. Jeffrey Hu, P.E.
October 11, 2013
Page 2

You indicated at the meeting that someone from the Regional Board would be inspecting the ADB Industries facility. Please contact me to arrange a time and date for that inspection. Someone from my firm will be present.

We look forward to receiving soon an appropriate document rescinding Order No. R4-2013-0125, and to working with you on the new order. At your suggestion, I called the two attorneys who represent the Regional Board, and left voice mail messages with each.

Very truly yours,

DYKEMA GOSSETT LLP



John A. Ferrol

Enclosures

cc: Ms. Luz Rabelo, Los Angeles RWQCB
Mr. Joe Belanger, ADB Industries
Mr. Roger Franks, B/E Aerospace
Ms. Karen Kosiarek, Geosyntec

EXHIBIT 4



August 15, 2013

via Electronic Submittal
SWCB GeoTracker and email

Ms. Luz Rabelo
Water Resources Control Engineer
Remediation Section
Los Angeles Regional Water Quality Control Board
320 West 4th Street
Suite 200
Los Angeles, CA 90013

Re: Technical Report Submittal – California Water Code Order No. R4-2013-0085
“Former Aluminum Dip Brazing Industries Facility, 2537 Ontario St., Burbank, CA”

Dear Ms. Rabelo:

This will respond to the subject order (“Order”) issued by the Regional Water Quality Control Board, Los Angeles Region (“RWQCB”). The Order states that it concerns the subject facility, and it was addressed to B/E Aerospace by letter dated July 3, 2013.

This response is provided by ADB Industries (“ADB”). No entity exists by the name “Aluminum Dip Brazing Industries,” although ADB at one time did business under that name. ADB is the lessee of 2523 N. Ontario St., Burbank. ADB has not leased or conducted business at 2537 N. Ontario St., Burbank since April 20, 2009. For purposes of this response, the 2523 and 2537 N. Ontario St. locations will be collectively referred to as “the Site.” As established in this response, ADB is not aware of any usage or storage of chromium at the 2537 N. Ontario St. location.

From a recent review of facility records on the State Water Resources Control Board GeoTracker website, it was discovered that the RWQCB attempted to issue the Order by letter dated May 23, 2013, which letter was addressed to “Aluminum Dip Brazing Industries” at 2537 N. Ontario St., Burbank. Presumably, no receipt was returned to the RWQCB for the May 23 mailing, so it issued the Order to B/E Aerospace on July 3. Indeed, ADB has no record of receiving the May 23 mailing. This is perhaps explained by the fact that no entity exists by the name “Aluminum Dip Brazing Industries” and ADB has not conducted business at 2537 N. Ontario St. since April 20, 2009. Note that B/E Aerospace has never owned or operated the Site.

As the attached response shows, the potential for any release of chromium to the soil beneath the concrete slab that covers the Site at 2523 N. Ontario Street is extremely low. First, the surfaces in the area where chromium is used in the process are all sealed concrete. Second, the area is protected against spills by dikes and sumps; in fact, ADB upgraded the containment structures in 1989, which upgrade was performed under the supervision of, and approved by, the RWQCB. Third, ADB does not use any large chromium storage tanks or pipe systems, and the low-concentration chromium solution is used in relatively low quantities and in a small dip tank process. Indeed, the concentrations of chromium measured historically in ADB’s wastewater have been well below the allowable limits established by the Los Angeles County Sanitation District discharge requirements. Fourth, none of the numerous inspections of the Site performed by the USEPA, the RWQCB, and the City of Burbank have ever identified spills or leaks of chromium solution, or any other material.

The process at 2523 N. Ontario is a single purpose task shop process that uses a minimal amount of chemicals to perform molten salt bath dip brazing and aluminum conversion coating for aluminum aerospace parts. No plating, metal coloring or anodizing is performed at the Site. The process yields minor quantities of non-hazardous waste solids and small quantities of RCRA hazardous waste liquids during annual cleaning of the tanks and baths.

To ADB's knowledge, the dip brazing operation has always been located in the building addressed as 2523 N. Ontario Street, and no metal finishing, chemical conversion, or brazing was ever performed in the 2537 N. Ontario building.

The Site has been assigned "no further action" status on at least three prior occasions. First, in 1987, ADB responded to a RWQCB chemical use questionnaire and, in 1988, performed a soil investigation required by the RWQCB. On November 21, 1988, the RWQCB stated that the relatively low concentrations of the constituents detected by ADB's consultant were "unlikely to pose a threat to quality of ground water at the depths commonly occurring in the area. Consequently, no further investigation of your facility is required at this time..." Second, in connection with the San Fernando Valley Well Investigation Program, the RWQCB conducted an investigation of the Site and, as set forth in its letter to ADB of December 27, 1996, found that "no further action related to the Board's Well Investigation Program is required." Third, on October 31, 1997, the USEPA and RWQCB wrote ADB regarding the San Fernando Valley Superfund Areas stating that the RWQCB had conducted an assessment of the Site to determine the extent of solvent usage and to assess past and current chemical handling, storage and disposal practices. The letter noted that the Site had been given a No Further Action letter. The letter went on to state that:

The purpose of this letter is to inform you that, based on the information provided to U.S. EPA by the Regional Board to date, you will not be asked by the U.S. EPA or the Regional Board to participate in regional groundwater cleanup projects currently planned for San Fernando Valley. Your company is no longer part of the U.S. EPA Superfund process, and the Regional Board and U.S. EPA plan no further action concerning your facility.

Since the last of these NFA letters was issued, there has been no change in ADB's manufacturing processes or chemical or waste handling procedures, and there have been no leaks or spills to the knowledge of ADB.

If you have any comments or questions, please do not hesitate to contact me at (714) 896-9001.

Sincerely,



Gilbert Covarrubias
Environmental Compliance Manager
B/E Aerospace, Inc.

Enclosures

ATTACHMENT I

**FACILITY RESPONSE FORM
CHEMICAL STORAGE AND USE QUESTIONNAIRE**



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Los Angeles Regional Water Quality Control Board

CHEMICAL STORAGE AND USE QUESTIONNAIRE
HEAVY METALS INVESTIGATION
ALUMINUM DIP BRAZING
2537 NORTH ONTARIO STREET, BURBANK, CALIFORNIA

1. Facility information

1. Company name: ADB Industries

2. Company address: 2523 North Ontario Street. Unit No. _____

3. Contact Name: Gilbert Covarrubias Email: _____

4. City: Burbank, CA Zip code: 91504 Phone: () 714-896-9001

5. Standard Industrial Classification (SIC): 3728, 3471

6. Brief description of business:

Aluminum parts salt bath dip brazing, air quench, spray water quench, desalt rinse,
and a chemfilm conversion coating line for aluminum. The conversional coating line consists of
alkaline cleaning, alkaline degreasing, caustic etching, hydrofluoric/nitric acid deoxidation,
nitric acid desmut, and chemfilm conversion coating.

7. EPA Generator I.D. Number: CAD059233858 Years at this location: 40+

8. Answer the following questions relative to **present** operations:

A. Do you perform plating, metal finishing, and anodizing? X Yes No
If yes, please explain:

ADB only performs aluminum dip brazing and chromate conversion by Chemfilm (Iridite 14-2). ADB has
not performed plating or anodizing at this facility.

B. Do you have plating or anodizing tanks? Yes X No

C. Do you use or have you ever used Alumatic type products? Yes X No

D. Do you have a clarifier, sump, tank or other holding tanks for wastewater? X Yes No

E. Do you have an industrial waste permit for sewer discharge? X Yes No
If yes, provide permit no. 1003 City of Burbank (2013 Renewal Pending)

F. Do you store chemicals at this location? X Yes No

G. Have any soil, wastewater and/or groundwater investigations been conducted on the property? X Yes No

If so, provided date(s), and State or local agency?

- 1) ADB 9/14/1988 subsurface assessment performed from RWQCB order and found no significant contamination.
- 2) RWQCB 11/21/88 letter from RWQCB reviewed ADB's assessment and stated that no further investigation was required.
- 3) RWQCB 12/27/96 letter stated the subject property would no longer be a part of the well investigation program.
- 4) UEPA and RWQCB 10/31/97 letter stated they "plan no further remedial action at the Site under Superfund.
- 6) USEPA 3/11/07 Clean Water Act wastewater inspection found no spills or facility practice violations.
- 5) City of Burbank 8/9/13 wastewater inspection for permit renewal found no violations.

9. Do you know if plating operations existed at this location? Yes X No
If yes, please explain:

No plating operations existed at this location.

Chemfilm (Iridite 14-2) by liquid submersion process is not a plating process.

10. Answer the following questions relative to past operations, if applicable:

- A. Address of previous metal finishing operations: NA
- B. Years in business at previous location(s), if applicable:
- C. Did you once have plating or anodizing tanks? Yes No
- D. Did you perform any metal finishing work? Yes No
- E. Did you have a clarifier, sump, tank or other holding tanks for waste water? Yes No
- F. Did you have an industrial waste permit for sewer discharge? Yes No
- G. Did you have a drum storage area? Yes No
- H. Have any soil, waste water and/or groundwater investigations been conducted on the property? Yes No

If so, provide date(s) and name of regulatory agency:

11. Name(s) of former tenants(s), dates of operation and type of business (provide a separate sheet if necessary).

Company Name	Type of Business	Dates of Operation at the Site
Not Applicable		

12. List all processes in which metallic compounds (Chromium, Cadmium, Mercury, Nickel, Zinc, etc.) are used.

Chemfilm - Iridite 14-2 by liquid submersion process

- II. **Property owner information** Sharyn Emmick Schrick Property Trust,
Denise McLaughlan Living Trust,
Sandra Emmick Bowman Living Trust
- Name of current property owner: _____
 - Mailing address of property owner: PO Box 458 _____
 - City: Sun Valley _____ Zip code: 91353 _____ Phone: () _____
 - Prior property owner(s) and the dates of their ownership (for past 40 yrs., if known)

Property Owner	Dates of Ownership	
	From	To
Sharyn Emmick Schrick, Trustee		
Denise McLaughlan, Trustee		
Sanson Emmick Bowman, Trustee		

III. **Waste Management**

1. List source(s) of industrial waste(s) from the site? (Identify sources by process, composition of wastes generated and approximate quantity disposed of monthly).

Nitric Acid - Cleaning Tank liquid - <10-gal/month _____
Waste Evaporation Tank liquid - <10-gal/month _____
Filter cake solids - <50-lbs/month _____

IV. **Sewer Information**

- _____ Industrial _____ Septic tank Municipal _____ Cesspool _____ Other
- Was a different disposal system used in the past? _____ Yes No
If yes, specify type _____

V. **Chemical Storage and Use**

Complete the following sections for each chemical(s) used or stored at the facility, both past and present use; excluding common housekeeping chemicals. Add separate sheets to complete your listing, if necessary.

Chemical Name: ChemFilm Iridite 14-2

1. Common/Trade name: Chemical Conversion coating Quantity stored: 10 - 15 lbs
2. Storage method: Underground tank Drums
 Aboveground tank Other (specify): Steel Can
3. Waste disposal: Sewered Onsite recycling
 Hauled Offsite recycling
4. Is waste treatment performed prior to disposal? Yes No
If yes, specify treatment method: _____
5. Is waste stored prior to disposal? Yes No
6. Are manifest records for designated waste streams available for review? Yes No

Chemical Name: Ammonia Acid Fluoride

1. Common/Trade name: BR-1 Quantity stored: 200 lb
2. Storage method: Underground tank Drums Fiber
 Aboveground tank Other (specify): _____
3. Waste disposal: Sewered Onsite recycling
 Hauled Offsite recycling
4. Is waste treatment performed prior to disposal? Yes No
If yes, specify treatment method: _____
5. Is waste stored prior to disposal? Yes No
6. Are manifest records for designated waste streams available for review? Yes No

Chemical Name: Isoprep 35

1. Common/Trade name: Sodium Hydroxide Quantity stored: 400 lb
2. Storage method: Underground tank Drums Fiber
 Aboveground tank Other (specify): _____
3. Waste disposal: Sewered Onsite recycling
 Hauled Offsite recycling
4. Is waste treatment preformed prior to disposal? Yes No
If yes, specify treatment method: _____
5. Is waste stored prior to disposal? Yes No
6. Are manifest records for designated waste streams available for review? Yes No

Chemical Name: Isoprep 44

1. Common/Trade name: Degreaser Quantity stored: 175 lb
2. Storage method: Underground tank Drums Fiber
 Aboveground tank Other (specify): _____
3. Waste disposal: Sewered Onsite recycling
 Hauled Offsite recycling
4. Is waste treatment preformed prior to disposal? Yes No
If yes, specify treatment method: _____
5. Is waste stored prior to disposal? Yes No
6. Are manifest records for designated waste streams available for review? Yes No

Chemical Name: Sodium Tetraborate-Borax

1. Common/Trade name: NASC Quantity stored: 400 lb
2. Storage method: Underground tank Drums
 Aboveground tank Other (specify): _____
3. Waste disposal: Sewered Onsite recycling
 Hauled Offsite recycling
4. Is waste treatment performed prior to disposal? Yes No
If yes, specify treatment method: _____
5. Is waste stored prior to disposal? Yes No
6. Are manifest records for designated waste streams available for review? Yes No

Chemical Name: HydroFluoric Acid 49%

1. Common/Trade name: _____ Quantity stored: 1 gal
2. Storage method: Underground tank Drums
 Aboveground tank Other (specify): Polyethylene Pail
3. Waste disposal: Sewered Onsite recycling
 Hauled Offsite recycling
4. Is waste treatment performed prior to disposal? Yes No
If yes, specify treatment method: _____
5. Is waste stored prior to disposal? Yes No
6. Are manifest records for designated waste streams available for review? Yes No

Chemical Name: Isoprep 184

1. Common/Trade name: Chlorine Deoxidizer Quantity stored: 55 gal
2. Storage method: Underground tank Drums Plastic
 Aboveground tank Other (specify): _____
3. Waste disposal: Sewered Onsite recycling
 Hauled Offsite recycling
4. Is waste treatment performed prior to disposal? Yes No
If yes, specify treatment method: _____
5. Is waste stored prior to disposal? Yes No
6. Are manifest records for designated waste streams available for review? Yes No

Chemical Name: Nitric Acid 42

1. Common/Trade name: No3 Quantity stored: 60 gal
2. Storage method: Underground tank Drums
 Aboveground tank Other (specify): Carboy Stainless Steel
3. Waste disposal: Sewered Onsite recycling
 Hauled Offsite recycling
4. Is waste treatment performed prior to disposal? Yes No
If yes, specify treatment method: _____
5. Is waste stored prior to disposal? Yes No
6. Are manifest records for designated waste streams available for review? Yes No

Chemical Name: Acid Out

1. Common/Trade name: _____ Quantity stored: 15 gal
2. Storage method: Underground tank Drums Plastic
 Aboveground tank Other (specify): _____
3. Waste disposal: Sewered Onsite recycling
 Hauled Offsite recycling
4. Is waste treatment preformed prior to disposal? Yes No
If yes, specify treatment method: _____
5. Is waste stored prior to disposal? Yes No
6. Are manifest records for designated waste streams available for review? Yes No

Chemical Name: Acetone

1. Common/Trade name: _____ Quantity stored: 5 gal
2. Storage method: Underground tank Drums
 Aboveground tank Other (specify): _____
3. Waste disposal: Sewered Onsite recycling
 Hauled Offsite recycling
4. Is waste treatment preformed prior to disposal? Yes No
If yes, specify treatment method: _____
5. Is waste stored prior to disposal? Yes No
6. Are manifest records for designated waste streams available for review? Yes No

Chemical Name: TASC

1. Common/Trade name: _____ Quantity stored: 100 lb
2. Storage method: _____ Underground tank _____ Drums
_____ Aboveground tank X Other (specify): Plastic Container
3. Waste disposal: _____ Sewered _____ Onsite recycling
X Hauled _____ Offsite recycling
4. Is waste treatment performed prior to disposal? _____ Yes X No
If yes, specify treatment method: _____
5. Is waste stored prior to disposal? _____ Yes X No
6. Are manifest records for designated waste streams available for review? X Yes _____ No

Chemical Name: _____

1. Common/Trade name: _____ Quantity stored: _____
2. Storage method: _____ Underground tank _____ Drums
_____ Aboveground tank _____ Other (specify): _____
3. Waste disposal: _____ Sewered _____ Onsite recycling
_____ Hauled _____ Offsite recycling
4. Is waste treatment performed prior to disposal? _____ Yes _____ No
If yes, specify treatment method: _____
5. Is waste stored prior to disposal? _____ Yes _____ No
6. Are manifest records for designated waste streams available for review? _____ Yes _____ No

THIS QUESTIONNAIRE SHALL BE SIGNED AND ACKNOWLEDGE BELOW AS FOLLOWS:

By a principal, an executive of the company, or other authorized representative of the company.
This questionnaire has been completed under penalty of perjury and to the best of my knowledge, as true and correct.

Signature: *Gilbert Covarrubias*

Date: August 15, 2013

Printed name: Gilbert Covarrubias

Title: Environmental Compliance Manager

Phone number: (714) 896-9001

Please Return this Form to: **LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD
320 WEST 4TH STREET, SUITE 200
LOS ANGELES, CALIFORNIA 90013**

ATTACHMENT II

**WASTE DISPOSAL MANIFESTS
2007-2013**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number CAL000360688	2. Page 1 of 1	3. Emergency Response Phone 626/961-9326	4. Manifest Tracking Number 008723498 JJK
----------------------------------	-----------------------------------------------	--------------------------	----------------------------------------------------	-----------------------------------------------------

5. Generator's Name and Mailing Address Thompson ABE Industries 13100 Yukon Ave. Marathon, CA. 90250	Generator's Site Address (if different than mailing address) 2523 N. Ontario St. Burbank, CA. 91504 Joe Belanger
------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------

6. Transporter 1 Company Name United Pumping Service, Inc.	U.S. EPA ID Number CAD072953771
7. Transporter 2 Company Name	U.S. EPA ID Number

8. Designated Facility Name and Site Address Siemens Industry, Inc. 5375 S. Boyle Ave. Los Angeles, CA. 90058	U.S. EPA ID Number CAD072030603
---------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. HA2031 Waste nitric acid, 8, II ERG#157	4	DF	500 150	G	D002	D007	D011
X	2. HA3082 Hazardous waste liquid, n.o.s. 9, III ERG#171	3	DF	150	G	D007	D008	
	3. Non Acra Hazardous Waste Solid	3	CF	3000	P	181		
	4.							

14. Special Handling Instructions and Additional Information
 9a1. Nitric acid Aluminum Dip Blase # 4x5 55 112 112
 9b2. Evaporation Water # 3x5 3 1/4
 9b3. Filter Cake # 6x3 3 1/4
**Wear Appropriate Protective Equipment
Emergency Contact ChemTrec 800/424-9300**

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offoror's Printed/Typed Name: **Joe Belanger** Signature: _____ Month: **10** Day: **29** Year: **12**

16. International Shipments Import to U.S. Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **Joe Belanger** Signature: _____ Month: **10** Day: **29** Year: **12**

Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____

18. Discrepancy

18a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____

Facility's Phone: _____

18c. Signature of Alternate Facility (or Generator) _____ Month: _____ Day: _____ Year: _____

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. **H135** 2. **H135** 3. **H141**

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: **Mack Hansen** Signature: _____ Month: **10** Day: **30** Year: **12**

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAD059233558	2. Page 1 of 1	3. Emergency Response Phone 18261981-8326	4. Manifest Tracking Number 002462556 JJK				
5. Generator's Name and Mailing Address ALUMINUM EXP BLAZE 2637 N. ONTARIO BURBANK CA 91504			Generator's Site Address (if different than mailing address) ALUMINUM EXP BLAZE CA						
Generator's Phone: 818-244-0444									
6. Transporter 1 Company Name UNITED PUMPING SERVICE, INC				U.S. EPA ID Number CAD072853771					
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address SIEMENS WATER TECHNOLOGIES CORP. 5375 S BOYLE AVE. VERNON CA 90058				U.S. EPA ID Number CAD097030493					
Facility's Phone: 322-277-1500									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		1. NON RCRA HAZARDOUS WASTE SOLID (FILTER CAKE)		No.	Type				
				3	CF	900	P	181	
		2.							
		3.							
	4.								
14. Special Handling Instructions and Additional Information DO NOT HANDLE WITHOUT GLOVES, WELDER MASK WEAR APPROPRIATE PROTECTIVE EQUIPMENT. 3XCF									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offeror's Printed/Typed Name Edgar Barroto				Signature <i>[Signature]</i>		Month Day Year 12 15 07			
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Orlando Allen				Signature <i>[Signature]</i>		Month Day Year 12 18 07			
Transporter 2 Printed/Typed Name				Signature		Month Day Year			
18. Discrepancy									
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
18b. Alternate Facility (or Generator)				Manifest Reference Number:		U.S. EPA ID Number			
Facility's Phone:									
18c. Signature of Alternate Facility (or Generator)								Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H111		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a									
Printed/Typed Name Araceli Alarcon				Signature <i>[Signature]</i>		Month Day Year 12 18 07			

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

306 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number C A D 0 5 9 2 3 3 8 5 8	2. Page 1 of 1	3. Emergency Response Phone (626) 961-9326	4. Manifest Tracking Number 001670883 JJK			
5. Generator's Name and Mailing Address ALUMINUM DIP BLAZE 2637 N. ONTARIO BURBANK CA 91504			Generator's Site Address (if different than mailing address)					
Generator's Phone: 818 255-5054								
6. Transporter 1 Company Name UNITED PUMPING SERVICE, INC.			U.S. EPA ID Number C A D 0 7 2 9 5 3 7 7 1					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address DEMENNO KERDOON 2000 N. ALAMEDA STREET COMPTON CA 90222			U.S. EPA ID Number C A T 0 8 0 0 1 3 3 5 2					
Facility's Phone: 310 532-7100								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		1. NON FLORA HAZARDOUS WASTE LIQUID (COOLANT) <i>Next door machine coolant</i>	No.	Type				
			15	DM	225	G	NONE	135
		2. THIS WASTE STREAM HAS BEEN QUALIFIED FOR RECYCLING/TREATMENT AT THE DeMENNO/KERDOON FACILITY IN COMPTON, CALIFORNIA. THIS FACILITY HAS THE NECESSARY PERMITS TO RECEIVE YOUR WASTE STREAM AS QUALIFIED. OUR EPA NUMBER IS CAT080013352.						
		3.						
	4.							
14. Special Handling Instructions and Additional Information SD1, SOLID, ...								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offorer's Printed/Typed Name Joe Belanger			Signature <i>Joe Belanger</i>			Month Day Year 12/22/06		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name JOE GOFF			Signature <i>Joe Goff</i>			Month Day Year 12/22/06		
Transporter 2 Printed/Typed Name			Signature			Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H135			2.			3.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Rodney Mendel			Signature <i>Rodney Mendel</i>			Month Day Year 12/22/06		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number 004419801 JJK					
5. Generator's Name and Mailing Address				Generator's Site Address (if different than mailing address)						
Generator's Phone:										
6. Transporter 1 Company Name				U.S. EPA ID Number						
7. Transporter 2 Company Name				U.S. EPA ID Number						
8. Designated Facility Name and Site Address				U.S. EPA ID Number						
Facility's Phone:										
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
				No.	Type					
		1. HAZARDOUS WASTE		3X50		180				
		2. NONHAZARDOUS WASTE		1X30						
				3		2400				
14. Special Handling Instructions and Additional Information										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offeror's Printed/Typed Name				Signature				Month	Day	Year
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
	17. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name				Signature				Month	Day
Transporter 2 Printed/Typed Name				Signature				Month	Day	Year
DESIGNATED FACILITY	18. Discrepancy									
	18a. Discrepancy/Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	18b. Alternate Facility (or Generator)				Manifest Reference Number:				U.S. EPA ID Number	
Facility's Phone:										
18c. Signature of Alternate Facility (or Generator)				Signature				Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1.		2.		3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name				Signature				Month	Day	Year

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CADD547283858	2. Page 1 of 1	3. Emergency Response Phone 626-971-9138	4. Manifest Tracking Number 004419802 JJK	
5. Generator's Name and Mailing Address ALUMINUM DIE BLAZZ 2637 W. ONTARIO BURBANK CA 91504						
Generator's Site Address (if different than mailing address)						
Generator's Phone: 818 848-5954						
6. Transporter 1 Company Name UNITED PUMPING SERVICE, INC.				U.S. EPA ID Number CADD72853771		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address DEMENNO KERDOON 2000 N. ALAMEDA STREET COMPTON CA 90222					U.S. EPA ID Number CAT080013352	
Facility's Phone: 310 537-2100						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
1.	NON RCRA HAZARDOUS WASTE LIQUID (COOLANT)	4	DM	220	G	235
2.						
3.	THIS WASTE STREAM HAS BEEN QUALIFIED FOR RECYCLING/TREATMENT AT THE DeMENNO/KERDOON FACILITY IN COMPTON, CALIFORNIA. THIS FACILITY HAS THE NECESSARY PERMITS TO RECEIVE YOUR WASTE STREAM AS QUALIFIED. OUR EPA NUMBER IS CAT080013352.					
4.	981 PROFILE# 260279, COOLANT. WEAR APPROPRIATE PROTECTIVE EQUIPMENT. WORK ORDER#: 58844-1.					
14. Special Handling Instructions and Other Comments						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offor's Printed/Typed Name X Joe Belanger				Signature <i>Joe Belanger</i>		Month Day Year 18 12 08
16. International Shipments						
<input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Bobby Young				Signature <i>Bobby Young</i>		Month Day Year 18 12 08
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator)					Manifest Reference Number: _____ U.S. EPA ID Number	
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H039		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Joe Belanger				Signature <i>Joe Belanger</i>		Month Day Year 18 12 08

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2 0 0 9 5 6 7 3 3 0 5 0	2. Page 1 of	3. Emergency Response Phone 714-941-4200	4. Manifest Tracking Number 004426890 JJK	
5. Generator's Name and Mailing Address ALUMINUM DIP SLAZE 2537 N. ONTARIO BURBANK CA 91504				Generator's Site Address (if different than mailing address)		
6. Transporter 1 Company Name UNITED PUMPING SERVICE INC				U.S. EPA ID Number CA 02220733		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address DEMANNO KERDOON 2000 N. ALAMEDA STREET COMPTON CA 90222				U.S. EPA ID Number CA 00001360		
Facility's Phone: 310 571 7100						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
1.	NON HORA HAZARDOUS WASTE LIQUID (COOLANT)	8	LWA	400	G	
2.						
3.						
4.						
14. Special Handling Instructions and Additional Information RELI PROFILED 306129, COOLANT. WEAR APPROPRIATE PROTECTIVE EQUIPMENT. WORK WEAR: 18747 / OTHER EMERGENCY CONTACT: CHEM TRAC, 1800 441 4200.						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offero's Printed/Typed Name Joe Behr				Signature		Month Day Year 10/15/07
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name UNITED PUMPING SERVICE				Signature		Month Day Year 10/15/07
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator)				Manifest Reference Number: _____ U.S. EPA ID Number		
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)				Signature		Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. _____		2. _____		3. _____		4. _____
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name				Signature		Month Day Year

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

70K Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CADD050203858	2. Page 1 of 1	3. Emergency Response Phone 626-301-3325	4. Manifest Tracking Number 004425129 JJK			
5. Generator's Name and Mailing Address ALUMINUM DIP BLAZE 2637 N. ONTARIO BURBANK CA 91504 Generator's Phone: 818 845 0004								
6. Transporter 1 Company Name UNITED PUMPING SERVICE INC. U.S. EPA ID Number: CADD02205377								
7. Transporter 2 Company Name U.S. EPA ID Number								
8. Designated Facility Name and Site Address DEMENNO KERDOON 2000 N. ALAMEDA STREET COMPTON CA 90222 Facility's Phone: 310 637 7100 U.S. EPA ID Number: CAT080013352								
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	1.	NON RCRA HAZARDOUS WASTE LIQUID (COOLANT)	10	DM	500	g	105	
	2.	THIS WASTE STREAM HAS BEEN QUALIFIED FOR RECYCLING/TREATMENT AT THE DeMENNO/KERDOON FACILITY IN COMPTON, CALIFORNIA. THIS FACILITY HAS THE NECESSARY PERMITS TO RECEIVE YOUR WASTE STREAM AS QUALIFIED. OUR EPA NUMBER IS CAT080013352						
	3.							
	4.							
4.								
14. Special Handling Instructions and Additional Information 9B1) PROFILE # 306739, COOLANT. WEAR APPROPRIATE PROTECTIVE EQUIPMENT. WORK ORDER # 62007-1 OTHER EMERGENCY CONTACT: CHEM TRNG. (800)424-9300.								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name Edgar A Barrondo				Signature <i>[Signature]</i>		Month Day Year 12/19/09		
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:							
	17. Transporter Acknowledgment of Receipt of Materials							
TRANSPORTER	Transporter 1 Printed/Typed Name FRANK W. GONZALES				Signature <i>[Signature]</i>		Month Day Year 2/19/09	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
DESIGNATED FACILITY	18. Discrepancy							
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:							
	18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H039		2.		3.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Armando Alvarez				Signature <i>[Signature]</i>		Month Day Year 02/19/09		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number C A D 0 0 9 2 2 2 1 4 4	2. Page 1 of	3. Emergency Response Phone 157-2661-3300	4. Manifest Tracking Number 004425130 JJK	
5. Generator's Name and Mailing Address ALLIANCE WASTE SERVICE 2837 N. ONTARIO BURBANK CA 91510					Generator's Site Address (if different than mailing address)	
Generator's Phone: 818 844 0044					U.S. EPA ID Number	
6. Transporter 1 Company Name UNITED PUMPING SERVICE, INC.					U.S. EPA ID Number	
7. Transporter 2 Company Name					U.S. EPA ID Number	
8. Designated Facility Name and Site Address SIEMENS WATER TECHNOLOGIES CORP 6375 S. BOYLE AVE VERNON CA 90059					U.S. EPA ID Number	
Facility's Phone: 714 272 4000					C A D 0 0 9 7 0 0 0 0 0 3	
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
	1. NON HORA HAZARDOUS WASTE SOLID (FILTERCAKE)			3000	P	280
X	2. Hazardous waste liquid flammable & corrosive; 9, NA002, 01	2	DF	100		100 125
	3.					
	4.					
14. Special Handling Instructions and Additional Information 3511 PROFILE# E130200000457. FILTERCAKE 3821 PROFILE# F11000. EVAPORATOR WASTE WATER WEAR APPROPRIATE PROTECTIVE EQUIPMENT. *SEE FEDERAL: 620071 OTHER EMERGENCY CONTACTS CHEM TRAC, 800 4 4 4 4 4 4						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name Edwin A. ...				Signature		Month Day Year 1 15 99
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for exports only): _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Frank W. ...				Signature		Month Day Year 1 14 99
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name				Signature		Month Day Year

ATTACHMENT III

CHEMICAL INVENTORY MATERIAL SAFETY DATA SHEETS


MIDSUN
GROUP

 P.O. Box 864 • 135 Redstone Street
 Southington, CT 06489 U.S.A

 Toll Free: (800)-4-midsun (U.S.A. only)
 (860) 378-0100 • (860) 378-0103 (Fax)
 www.midsungroup.com

Acetone Material Safety Data Sheet (MSDS)

MANUFACTURER'S CONTACT INFORMATION:

Sunoco, Inc. (R&M) 1735 Market Street LL Philadelphia, Pennsylvania 19103-7583	EMERGENCY Sunoco: (800) 964-8861 Chemtrec: (800) 424-9300 Product Safety: (610) 859-1120
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I. Product Identification

Trade Name	Acetone
Product Use	Chemical Intermediate

II. Hazardous Ingredients of Material

Components	Amount (Vol. %)	CAS No.	ACGIH TLV
Acetone	100	67-64-1	-
Exposure Limits (See Section VI for additional Exposure Limits)			
Governing Body	CAS No.	Exposure Limits	
ACGIH	67-64-1	STEL 750 ppm	
ACGIH	67-64-1	TWA 500 ppm	
OSHA	67-64-1	TWA 1,000 ppm	

Emergency Overview:

Danger! Extremely flammable liquid and vapor. Vapors may cause flash fire or explosion. Harmful if inhaled. Vapor concentrations may cause drowsiness. Causes skin and eye irritation. Harmful if swallowed. May cause target organ or system damage to the following: Eye, skin, respiratory system, central nervous system.

HAZARD RATINGS

Key: 0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Extreme

	Health	Fire	Reactivity	PPI
NFPA	1	3	0	
HMIS	1	3	0	X

III. Physical/Chemical Data

Appearance & Odor	Colorless liquid
Boiling Point	133° F
Melting Point	-137.2° F
Specific Gravity	0.79
Molecular Weight g/mole	58.08
pH	7
Odor	Sweet, pungent
Odor Threshold	62 ppm
Vapor Pressure (mm Hg @ 20° C)	101
Solubility in Water	Complete
Volatile (wt %)	100%

Acetone Material Safety Data Sheet (MSDS)

IV. Fire and Explosion Data	
Flash Point	1.4
Flammable Limits in Air (% By Volume)	
Lower	2.5%
Upper	12.8%
Auto Ignition Temperature	869° F
Unusual Fire & Explosion Hazards	Use water spray. Use water spray to cool fire exposed tanks and containers. Acetone/water solutions that contain more than 2.5% acetone have flash points. When the acetone concentration is greater than 8% (by weight) in a closed container, it would be within flammable range and cause fire or explosion if a source of ignition were introduced.
Fire Extinguishing Media	Water spray, alcohol resistant foam, dry chemical or carbon dioxide.

V. Reactivity Data	
Stability	Stable
Conditions to Avoid	Avoid heat, sparks and open flame.
Incompatibility	Acetone may form explosive mixtures with chromic anhydride, chromyl alcohol, hexachloromelamine, hydrogen peroxide, permonosulfuric acid, potassium terbutoxide and thioglycol. Strong oxidizers.
Hazardous Decomposition	May produce carbon dioxide, carbon monoxide and other asphyxiants.
Hazardous Polymerization	Will not occur.

VI. Health Hazard and Toxicological Data	
Pre-existing Medical Conditions: The following diseases or disorders may be aggravated by exposure to this product. Skin, eye, lung (asthma-like conditions).	
Chronic Exposure	Effects of Exposure
Eyes	Contact with the eye may cause moderate to severe irritation.
Skin	Moderately irritating to the skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). LD50 mg/kg Rabbit, 20,000 Draize Skin Score: no data Out of 8.0
Inhalation	High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headache, paralysis and loss of consciousness and even death). High vapor concentrations are irritating to the eyes, nose, throat and lungs. LC50 (mg/l) no data LC50 (mg/m ³) Rat 8 hrs. 50,000 LC50 (ppm) no data
Ingestion	Product may be harmful or fatal if swallowed. Pulmonary aspiration hazard. After ingestion, may enter lungs and produce damage. May produce central nervous system effects, which may include dizziness, loss of balance and coordination, unconsciousness, coma and even death. LD50 (g/kg) Rat 5.8