Please print or type with ELITE type *(12 characters/inch)* in the unshaded areas only.

Form Approved OMB No. 158-S79016
GSA No. 0246-EPA-OT

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTALLATION'S EPA I.D. NO.	PAD004342556
I. NAME OF INSTALLATION	CHICAGO BRIDGE & IRON CO*
II. INSTALLATION MAILING ADDRESS	PO BOX 610 GREENVILLE, PA 16125
III. LOCATION OF INSTALLATION	100 YORK ST GREENVILLE, PA 16125

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law *(Section 3010 of the Resource Conservation and Recovery Act).*

RECEIVED
EPA REGION III
AUG 18 80 000050

DETACH

FOR OFFICIAL USE ONLY

COMMENTS: C

INSTALLATION'S EPA I.D. NUMBER	APPROVED	DATE RECEIVED (yr., mo., & day)
F PA0004342556 3 1		800818

I. NAME OF INSTALLATION

Chicago Bridge and Iron Co

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX: 3

CITY OR TOWN: 4 | ST. | ZIP CODE

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER: 5

CITY OR TOWN: 6 | ST. | ZIP CODE

IV. INSTALLATION CONTACT

NAME AND TITLE *(last, first, & job title)*	PHONE NO. *(area code & no.)*
2 SCALES WALTER PLANT ENGINEER	412-588-5500

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER: 8 CHICAGO BRIDGE & IRON COMPANY

B. TYPE OF OWNERSHIP *(enter the appropriate letter into box)*

F = FEDERAL
M = NON-FEDERAL

M

VI. TYPE OF HAZARDOUS WASTE ACTIVITY *(enter "X" in the appropriate box(es))*

- [X] A. GENERATION
- [ ] B. TRANSPORTATION *(complete item VII)*
- [X] C. TREAT/STORE/DISPOSE
- [ ] D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION *(transporters only – enter "X" in the appropriate box(es))*

- [ ] A. AIR
- [ ] B. RAIL
- [ ] C. HIGHWAY
- [ ] D. WATER
- [ ] E. OTHER *(specify)*:

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

- [X] A. FIRST NOTIFICATION
- [ ] B. SUBSEQUENT NOTIFICATION *(complete item C)*

C. INSTALLATION'S EPA I.D. NO.

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

I.D. – FOR OFFICIAL USE ONLY

S													T/A	C
W	P	A	D	0	0	4	3	4	2	5	5	6	2	1
1	2											13	14	15

IX. DESCRIPTION OF HAZARDOUS WASTES *(continued from front)*

A. HAZARDOUS WASTES FROM NON–SPECIFIC SOURCES. Enter the four–digit number from 40 CFR Part 261.31 for each listed hazardous waste from non–specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
F001	F002	F003	F005	F017	
7	**8**	**9**	**10**	**11**	**12**

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four–digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
K062					
19	**20**	**21**	**22**	**23**	**24**
25	**26**	**27**	**28**	**29**	**30**

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four–digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
4002	4019	4031	4043	4112	4154
37	**38**	**39**	**40**	**41**	**42**
4159	4161	4210	4220	4226	4228
43	**44**	**45**	**46**	**47**	**48**
4239					

D. LISTED INFECTIOUS WASTES. Enter the four–digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54

E. CHARACTERISTICS OF NON–LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non–listed hazardous wastes your installation handles. *(See 40 CFR Parts 261.21 – 261.24.)*

- [X] 1. IGNITABLE (D001)
- [X] 2. CORROSIVE (D002)
- [ ] 3. REACTIVE (D003)
- [ ] 4. TOXIC (D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE	NAME & OFFICIAL TITLE *(type or print)*	DATE SIGNED
Hugh R. Fewin	Hugh R. Fewin, Plant Manager	8/14/80

Please print or type with ELITE type (12 characters/inch) in the unshaded areas only

Form Approved. OMB No. 2050-0028. Expires 9-30-88.
GSA No. 0246-EPA-OT

United States Environmental Protection Agency
Washington, DC 20460

EPA Notification of Hazardous Waste Activity

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law (*Section 3010 of the Resource Conservation and Recovery Act*).

For Official Use Only

Comments

Installation's EPA ID Number	Approved	Date Received (yr. mo. day)
F P A D 0 0 4 3 4 2 5 5 6 T/A C 1		MAY 23 REC'D

I. Name of Installation

TRINITY INDUSTRIES, INC.

II. Installation Mailing Address

Street or P.O. Box: P.O. BOX 568887

City or Town: DALLAS — State: TX — ZIP Code: 75356

III. Location of Installation

Street or Route Number: 100 YORK STREET

City or Town: GREENVILLE — State: PA — ZIP Code: 16125

IV. Installation Contact

Name and Title (*last, first, and job title*): RIDDLES, JERRY L.

Phone Number (*area code and number*): 214 631 4420

V. Ownership

A. Name of Installation's Legal Owner: TRINITY IND., INC.

B. Type of Ownership (*enter code*): P

VI. Type of Regulated Waste Activity (*Mark 'X' in the appropriate boxes. Refer to instructions.*)

A. Hazardous Waste Activity

- [X] 1a. Generator
- [ ] 1b. Less than 1,000 kg/mo.
- [ ] 2. Transporter
- [ ] 3. Treater/Storer/Disposer
- [ ] 4. Underground Injection
- [ ] 5. Market or Burn Hazardous Waste Fuel (*enter 'X' and mark appropriate boxes below*)
  - [ ] a. Generator Marketing to Burner
  - [ ] b. Other Marketer
  - [ ] c. Burner

B. Used Oil Fuel Activities

- [ ] 6. Off-Specification Used Oil Fuel (*enter 'X' and mark appropriate boxes below*)
  - [ ] a. Generator Marketing to Burner
  - [ ] b. Other Marketer
  - [ ] c. Burner
- [ ] 7. Specification Used Oil Fuel Marketer (*or On site Burner*) Who First Claims the Oil Meets the Specification

VII. Waste Fuel Burning: Type of Combustion Device (*enter 'X' in all appropriate boxes to indicate type of combustion device(s) in which hazardous waste fuel or off-specification used oil fuel is burned. See instructions for definitions of combustion devices.*)

[ ] A. Utility Boiler [ ] B. Industrial Boiler [ ] C. Industrial Furnace

VIII. Mode of Transportation (*transporters only — enter 'X' in the appropriate box(es)*)

[ ] A. Air [ ] B. Rail [X] C. Highway [ ] D. Water [ ] E. Other (*specify*)

IX. First or Subsequent Notification

Mark 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.

[ ] A. First Notification [X] B. Subsequent Notification (*complete item C*)

C. Installation's EPA ID Number

ID — For Official Use Only														
C													T/A	C
W														1

X. Description of Hazardous Wastes *(continued from front)*

A. Hazardous Wastes from Nonspecific Sources. Enter the four-digit number from 40 *CFR* Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
F003	F005				
7	**8**	**9**	**10**	**11**	**12**

B. Hazardous Wastes from Specific Sources. Enter the four-digit number from 40 *CFR* Part 261.32 for each listed hazardous waste from specific sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	**20**	**21**	**22**	**23**	**24**
25	**26**	**27**	**28**	**29**	**30**

C. Commercial Chemical Product Hazardous Wastes. Enter the four-digit number from 40 *CFR* Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	**38**	**39**	**40**	**41**	**42**
43	**44**	**45**	**46**	**47**	**48**

D. Listed Infectious Wastes. Enter the four-digit number from 40 *CFR* Part 261.34 for each hazardous waste from hospitals, veterinary hospitals, or medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54

E. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. *(See 40 CFR Parts 261.21 — 261.24)*

- [X] 1. Ignitable *(D001)*
- [ ] 2. Corrosive *(D002)*
- [ ] 3. Reactive *(D003)*
- [ ] 4. Toxic *(D000)*

XI. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature	Name and Official Title *(type or print)*	Date Signed
Jerry L. Riddles	Jerry L. Riddles, Director Corporate Safety & Environmental	5/19/89

RECORD OF COMMUNICATION

|_| Phone Call |_| Discussion |_| Field trip

|_| Conference |✓| Other (specify) Memo to file

(Record of item checked above)

TO:

FROM: Lorence Wilson, EPA

DATE 4/12/89

TIME

SUBJECT Trinity Industries Inc.

SUMMARY OF COMMUNICATION

Company was previously Chicago Bridge & Iron Co. PAD 004 342 556. File on Chicago Bridge & Iron information is in out of Business file, Also spoke with Sigma Soft to confirm above action - Reg. Office - Meadville

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION TO: File

TRINITY INDUSTRIES, INC.

March 30, 1989
CERTIFIED MAIL P 881 857 459

Miss Gerri Wilson
Hazardous Waste Activity
U. S. Environmental Protection Agency
Region III
841 Chestnut Street
Philadelphia, Pennsylvania 16335

RE: Chicago Bridge and Iron, Waugh Avenue, Hempfield Township, Mercer County, Pennsylvania, U. S. EPA I.D. Number PAD 004 342 556.

Dear Miss Wilson:

Per our conversation March 27, on Chicago Bridge and Iron and their TSDF status. I called Miss Toth, per your suggestion, to see what they have done on your agency's request to them on removing this facility's TSDF status. Miss Toth was not aware of any request, but she did give me the name of the local Pennsylvania DER representative, Mr. Joe Galus. I called Mr. Galus and he said he would make contact with you with reference to the TSDF status with the facility and see if he could get it resolved.

He did inform me that the U. S. EPA had contracted with an environmental consulting company to do an audit on this facility. Mr. Galus is going to see if he can get the name of the consulting company for me so I can make contact with them.

As I stated during our phone conversation, Trinity Industries, Inc. has purchased this facility and I was checking to see if they had a Generator's I.D. number when you informed me they were a TSDF per your records. I am enclosing EPA Form 8700-12 to establish the change of ownership.

I would appreciated any assistance you can give me in resolving this TSDF issue.

Sincerely,

Jerry L. Riddles, C.S.P., C.H.C.M., C.H.M.M.
Corporate Director
Department of Safety and Environmental Affairs

JLR/cm

Attachment: EPA Form 8700-12

cc: Miss Sigma C. Toth
Hazardous Waste Coordinator
Bureau of Waste Management
Pennsylvania Department of
Environmental Resources
1012 Water Street
Meadville, Pennsylvania 16335
CERTIFIED MAIL P 881 857 460

RECEIVED
PA S...
APR ...
EPA, ...

2525 STEMMONS FREEWAY • BOX 10587 • DALLAS, TEXAS 75207 • (214) 631-4420 • TXW 910-861-4389

5/15/89

Mr. Jerry Riddles,

I spoke with Mr. Gary Rosen of your staff 5/15/89 pertaining to Trinity Industries.

Please make the necessary correction for the location of the facility. 100 York St., Greenville, Pa. 16125

Sincerely,

Grace Wilson

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
841 Chestnut Building
Philadelphia, Pennsylvania 19107

Mr. Jerry L. Biddles C.S.P., C.H.C.M., C.H.M.M.
Corporate Director
Trinity Industries, Inc.
P.O. Box 568887
Dallas, Texas 75356

Re: Notification of Hazardous Waste Activity

Dear Hazardous Waste Handler:

The U.S. Environmental Protection Agency (EPA) has received your Notification Form, which you filed pursuant to Section 3010 of the Resource Conservation and Recovery Act, as amended.

We have reviewed the form and are returning it to you for clarification or missing information as indicated below:

- [x] Location address inappropriate; complete street address required.
- [x] Required items which are missing are encircled in red.
- [ ] Signature/date missing
- [ ] The form was illegible. A new form is enclosed.

Please return the completed form together with this letter to the address indicated in the letterhead no later than 4-19-89.

EPA will consider you as having not notified and in violation of Section 3010 of the Act if you do not complete and return this form by the date indicated.

If you have any questions pertaining to the Notification Form call 215-597-5321.

See corrected form attached

Sincerely,

Gmerice G. Wilson

Gmerice Wilson
Environmental Protection Assistant
Waste Management Branch

Enclosure

Returned form 4/28/89 - Name of Installation incorrect. Ger

EPA

ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

(VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act *(RCRA)*. Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER ➤ •PAD004334181

GREENVILLE STEEL CAR COMPANY
UNION ST
GREENVILLE PA 16125

INSTALLATION ADDRESS ➤ UNION ST
GREENVILLE PA 16125

EPA Form 8700-12B (4-80) 10/09/80

[redacted]

CBI

Chicago Bridge & Iron Company

800 Jorie Boulevard
Oak Brook, Illinois 60521

312 654 7000

May 1, 1986
E-7.4.12

RECEIVED
PA SECTION
MAY 7 1986
EPA, R3

VIA CERTIFIED MAIL -- RETURN RECEIPT REQUESTED

Hazardous Waste Management Division
U.S. Environmental Protection Agency
Region 111
841 Chestnut Building
Philadelphia, Pennsylvania 19107

RE: 3HW33
PAD 00 434 256 -- Chicago Bridge & Iron Company

Gentlemen:

We are in receipt of your letter of April 3, 1986, in which you request information relating to any solid waste management units ("SWMU") operated by Chicago Bridge & Iron Company at the Greenville, Pennsylvania site having the above referenced EPA identification number.

Chicago Bridge & Iron Company does not currently operate any SWMU's at the site as it sold this property on July 3, 1985.

While the company did file an application for a storage permit under RCRA that application was withdrawn by way of a letter dated March 25, 1983 (copy attached).

As the site was never intended as a permanent hazardous waste storage site large quantities of hazardous waste were never stored there. Wastes stored at the site were by-products of the company's steel plate fabrication activities and were periodically shipped to off-site disposers of hazardous waste for final disposal. All waste stored at the site was stored in either a 20,000 gallon acid tank or in 55 gallon drums.

CBI effected closure of the site in 1983. A copy of the plan followed during closure is attached. At closure of the site all of the 55 gallon drums were shipped off-site as was the contents of the 20,000 gallon acid tank. The acid tank was steam cleaned and the residue from the steam cleaning was also shipped off-site. CBI's closure plan for the site did not provide for any post closure activities as after completion of closure no waste remained on the site.

Neither the U.S. EPA nor the Pennsylvania Department of Environmental Resources have advised CBI that any further post-closure activities are necessary.

We do not believe that any of CBI's activities at the site were such that any "releases" of hazardous waste ever originated at the site during CBI's occupation and operation of the site.

Please advise the undersigned if you require further information on this subject.

Sincerely,

Charlotte C. Toerber
Attorney For
Chicago Bridge & Iron Company

atn
Enclosures

cc: Department of Environmental Resources
Bureau of Solid Waste Management
P. O. Box 2063
Harrisburg, Pennsylvania 17120

Chicago Bridge & Iron Company

800 Jorie Boulevard
Oak Brook, Illinois 60521

312 654 7000

March 25, 1983

E-7.4 (PA)

Department of Environmental Resources
Bureau of Solid Waste Management
P. O. Box 2063
Harrisburg, PA 17120

Attention: Ms. Gayle Leader

Re: Closure of the Greenville, Pennsylvania Facility
of Chicago Bridge & Iron Company
EPA #PA DO04342556

For your attention and records, please find attached a completed form ER-SWM-53 and a closure plan for Chicago Bridge & Iron Company's (CBI's) facility at Greenville, Pennsylvania.

Hazardous waste previously stored at our Greenville facility was a by-product of operations of our Greenville plant. A large volume of hazardous waste was never generated. A storage permit was applied for as a result of our determination that it would not be economical to have any hazardous waste that was generated removed within the maximum ninety day holding period limit. All hazardous waste at the site was stored in either a 20,000 gallon acid storage tank or in 55 gallon drums.

CBI's plant at Greenville has ceased operation. There are no plans to reopen the plant at any time in the future. Therefore, no additional hazardous waste will be generated. Also, no waste will be accepted by this facility from other generators.

All waste that was stored at the facility has been sent to a qualified off-site disposer. All other steps contained in the attached plan have been carried out. This has been verified by an inspection carried out by the Pennsylvania Department of Environmental Resources.

As no hazardous waste remains at the site, and, no additional hazardous waste will be generated or accepted at the facility, we wish to withdraw our pending application for a permit to store hazardous waste at CBI's Greenville facility. If the action taken by our company is viewed as a closure rather than a withdrawal we request a waiver as to ongoing closure and post-closure requirements at this facility.

If any additional information is necessary please contact the undersigned.

Sincerely yours,

Charlotte C. Toerber
Assistant Counsel

am
Enclosures

cc: Mr. Russell Crawford
Department of Environmental Resources
1012 Water Street
Meadville, PA 16335

Chicago Bridge & Iron Company

800 Jorie Boulevard
Oak Brook, Illinois 60521
312 654 7000

March 25, 1983

E-7.4

U.S. Environmental Protection Agency
6th and Walnut
Philadelphia, PA 19106

Attention: Ms. Shirley Bulkin

Re: Closure of the Greenville, Pennsylvania Facility
of Chicago Bridge & Iron Company
EPA #PA DO04342556

For your attention and records, please find attached a completed form ER-SWM-53 and a closure plan for Chicago Bridge & Iron Company's (CBI's) facility at Greenville, Pennsylvania.

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If any additional information is necessary please contact the undersigned.

Sincerely yours,

Charlotte C. Toerber

Charlotte C. Toerber
Assistant Counsel

am
Enclosures

cc: Mr. Russell Crawford
Department of Environmental Resources
1012 Water Street
Meadville, PA 16335

Trinity Industries Inc. GEN

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
101 S. Mercer Street
New Castle, Pennsylvania 16101
Telephone: 412/656-3160
April 7, 1989

Out of Business C302=9

Certified Mail No. P-632 218 345

Subject: Discontinuance of TSD Activity
Chicago Bridge & Iron Company
Hempfield Township, Mercer County

L. E. Akin
Chicago Bridge & Iron Company
800 Jorie Boulevard
OakBrook, Illinois 60521

Dear Mr. Akin:

This letter is in regards to the recent transfer of the former Chicago Bridge and Iron (CBI) site in Greenville, PA from Ohio Alloy Steel Company of Youngstown, Ohio to Trinity Industries, Greenville Car Division.

The Greenville site had a TSD (Transfer Storage & Disposal) designation and hazardous waste identification number listed with the Federal Environmental Protection Agency and the Pennsylvania Department of Environmental Resources when it was owned and operated by Chicago Bridge and Iron. Trinity Industries is now in the process of transferring the identification number from CBI to Trinity but does not want the TSD designation. In order to drop the TSD designation and become designated as just a generator of hazardous waste the EPA needs a letter from the Bureau of Waste Management of the Department of Environmental Resources stating that there is no longer TSD activity at the former CBI site. This is the purpose of this letter.

Based on a memo dated April 22, 1983 from Henry T. Smith former Solid Waste Specialist for Mercer County to Mr. Arthur F. Provost, Regional Facilities Supervisor for the Bureau of Waste Management in Meadville and an inspection of the site conducted by myself on October 18, 1988 the following has been determined in regards to the former Chicago Bridge and Iron TSD facility in Greenville:

1. The facility ceased production on November 1, 1982.
2. The facility last manifested waste shipment was on November 11, 1982.
3. There is no longer hazardous waste stored on-site.
4. All TSD facility activities have ceased and there will be none active in the future.

If there are any questions regarding this matter, please call me at 412/656-3160.

Sincerely,

Joe Galus

Joe Galus
Solid Waste Specialist
Bureau of Waste Management

JG:mm
cc: MRO
County File
Ohio Alloy Steel
Jerry Riddles, Trinity Industries, Dallas
EPA - Gerri Wilson Region III Phila.

GREENVILLE, PENNSYLVANIA FACILITY
CHICAGO BRIDGE & IRON COMPANY
CLOSURE PLAN

The following is a step-by-step description of our closure plan for the Greenville hazardous waste storage site.

(1) Partial closure will be accomplished by closing the 20,000 gallon acid storage tanks as follows:

(a) Obtain analysis of remaining waste in tank.
(b) Arrange with an off-site disposer to dispose of remaining waste in tank.
(c) Stem clean inside of tank and dispose of remaining waste by way of off-site disposer.
(d) Arrange with disposer to dispose of any spill waste which may be contained in dike area.

(2) Final closure will be accomplished by closing the drum storage area as follows:

(a) Obtain analysis of remaining waste stored.
(b) Arrange with an off-site disposer to dispose of the remaining waste contained in 55 gallon drums (maximum of 160 drums).
(c) Steam clean inside of storage containers and dispose of decontamination wastes by way of off-site disposer if any waste has been spilled.
(d) Arrange with disposer to dispose of any spill waste which may be contained in dike area.
(e) Remove storage containers form site.

(3) A final closure schedule for this facility does not apply since this is only a temporary storage facility with periodic shipments being made to off-site disposers.

(4) After closure, no hazardous waste will remain on-site therefore no post-closure requirements apply.

Chicago Bridge & Iron Company

800 Jorie Boulevard
Oak Brook, Illinois 60521

312 654 7000

March 25, 1983

E-7.4 (PA)

Department of Environmental Resources
Bureau of Solid Waste Management
P. O. Box 2063
Harrisburg, PA 17120

Attention: Ms. Gayle Leader

Re: Closure of the Greenville, Pennsylvania Facility
of Chicago Bridge & Iron Company
EPA #PA DO04342556

For your attention and records, please find attached a completed form ER-SWM-53 and a closure plan for Chicago Bridge & Iron Company's (CBI's) facility at Greenville, Pennsylvania.

Hazardous waste previously stored at our Greenville facility was a by-product of operations of our Greenville plant. A large volume of hazardous waste was never generated. A storage permit was applied for as a result of our determination that it would not be economical to have any hazardous waste that was generated removed within the maximum ninety day holding period limit. All hazardous waste at the site was stored in either a 20,000 gallon acid storage tank or in 55 gallon drums.

CBI's plant at Greenville has ceased operation. There are no plans to reopen the plant at any time in the future. Therefore, no additional hazardous waste will be generated. Also, no waste will be accepted by this facility from other generators.

All waste that was stored at the facility has been sent to a qualified off-site disposer. All other steps contained in the attached plan have been carried out. This has been verified by an inspection carried out by the Pennsylvania Department of Environmental Resources.

As no hazardous waste remains at the site, and, no additional hazardous waste will be generated or accepted at the facility, we wish to withdraw our pending application for a permit to store hazardous waste at CBI's Greenville facility. If the action taken by our company is viewed as a closure rather than a withdrawal we request a waiver as to ongoing closure and post-closure requirements at this facility.

If any additional information is necessary please contact the undersigned.

Sincerely yours,

Charlotte C. Toerber
Assistant Counsel

am
Enclosures

cc: Mr. Russell Crawford
Department of Environmental Resources
1012 Water Street
Meadville, PA 16335

Chicago Bridge & Iron Company

800 Jorie Boulevard
Oak Brook, Illinois 60521
312 654 7000

March 25, 1983

E-7.4

U.S. Environmental Protection Agency
6th and Walnut
Philadelphia, PA 19106

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of Chicago Bridge & Iron Company
EPA #PA DO04342556

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As no hazardous waste remains at the site, and, no additional hazardous waste will be generated or accepted at the facility, we wish to withdraw our pending application for a permit to store hazardous waste at CBI's Greenville facility. If the action taken by our company is viewed as a closure rather than a withdrawal we request a waiver as to ongoing closure and post-closure requirements at this facility.

If any additional information is necessary please contact the undersigned.

Sincerely yours,

Charlotte C. Toerber
Assistant Counsel

am
Enclosures

cc: Mr. Russell Crawford
Department of Environmental Resources
1012 Water Street
Meadville, PA 16335

GREENVILLE, PENNSYLVANIA FACILITY
CHICAGO BRIDGE & IRON COMPANY
CLOSURE PLAN

The following is a step-by-step description of our closure plan for the Greenville hazardous waste storage site.

(1) Partial closure will be accomplished by closing the 20,000 gallon acid storage tanks as follows:

(a) Obtain analysis of remaining waste in tank.
(b) Arrange with an off-site disposer to dispose of remaining waste in tank.
(c) Stem clean inside of tank and dispose of remaining waste by way of off-site disposer.
(d) Arrange with disposer to dispose of any spill waste which may be contained in dike area.

(2) Final closure will be accomplished by closing the drum storage area as follows:

(a) Obtain analysis of remaining waste stored.
(b) Arrange with an off-site disposer to dispose of the remaining waste contained in 55 gallon drums (maximum of 160 drums).
(c) Steam clean inside of storage containers and dispose of decontamination wastes by way of off-site disposer if any waste has been spilled.
(d) Arrange with disposer to dispose of any spill waste which may be contained in dike area.
(e) Remove storage containers form site.

(3) A final closure schedule for this facility does not apply since this is only a temporary storage facility with periodic shipments being made to off-site disposers.

(4) After closure, no hazardous waste will remain on-site therefore no post-closure requirements apply.

RECORD OF COMMUNICATION

☒ PHONE CALL ☐ DISCUSSION ☐ FIELD TRIP ☐ CONFERENCE
☐ OTHER (SPECIFY)
(Record of item checked above)

TO: Facility Contact: Mr Ferguson

FROM: Joanne Cassidy

DATE: 2/6/84

TIME: 1:40P

SUBJECT: Status of TSD Facility -- Memo to File

SUMMARY OF COMMUNICATION

Name of Facility: Chicago Bridge + Iron Co.

I.D. Number : PAD 00 434 2556

S01
S02

☐ Facility does presently generate hazardous waste

☒ Facility does not presently generate hazardous waste

☐ Facility stores hazardous waste for more than 90 days

☒ Facility does not store for more than 90 days

☐ Facility is a recycler

☐ Facility incinerates hazardous waste

☐ Facility does not incinerate hazardous waste

☐ Facility does dispose hazardous waste off-site

☐ Facility does not dispose hazardous waste off-site

X Facility closed - Mfg. closed - only Engineering dept. all haz. waste disposed of.

☐ Facility will submit letter requesting withdrawal of their Part A for any of the reasons listed above.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

☐ Coded as: 1105/4

☐ Facility remains in system as:

INFORMATION COPIES TO:

4-12-83

REQUEST FOR WITHDRAWAL FROM INTERIM STATUS

FACILITY NAME Chicago Bridge + Iron

FACILITY I.D. NO. PAD 00434 2556

CHECKLIST

no Part B Called In?

_____ Submit closure plan for review?

_____ Go through proper closure/post closure

_____ Approved?

_____ Claims corroborated by State/EPA inspection?

_____ Additional future inspections required?

WITHDRAWAL APPROVED William L. Walsh Date 5-24-83
Signature

See 5-18-83 letter from Gayle Leader of PA DER.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
Post Office Box 2063
Harrisburg, Pennsylvania 17120

May 18, 1983

(717) 787-7381

William L. Walsh
Waste Enforcement Section (3AW22)
EPARegion III
6th and Walnut Streets
Philadelphia, PA 19106

Dear Bill:

Enclosed is the second list of the confirmed Part A withdrawals. Many of the facilities you requested information on are still being investigated.

If you have any questions, please feel free to call me.

Sincerely,

GAYLE LEADER, Sanitary Engineer
Division of Hazardous Waste Management

Enclosure

Harrisburg

United Chem-Con-Lancaster-PAD 084882406
Treatment area has been closed, were not really treating hazardous waste; should have "generator only" status.

Owens Corning Fiberglass Corp.-Mt. Union-PAD 000765495
No storage permit needed.

Philips ECG, Inc.-Altoona-PAD004374955
All storage is less than 90 days.

Flinchbaugh Products, Inc.-Red Lion-PAD069779627
Company qualifies for Permit by Rule; no storage permit required.

Ephrata Manufacturing Co., Inc.-Ephrata-PAD061105441
No storage permit needed.

GTE Products-York-PAD061107017
Also Permit by Rule, no storage permit needed.

Industrial Solid State Controls-York-PAD003011244
No storage permit needed.

Pittsburgh

Jones & Laughlin-Pittsburgh-PAD004397410
Less than 90-day storage.

Westinghouse Electric-Trafford-PAD990754913
No treatment or storage permits needed.

U.S. Steel Corp.-Neville Island-PAD000824730
No closure needed, storage status was deleted.

Meadville

Chicago Bridge & Iron Co.-Greenville-PAD004342556
This facility has been closed.

Hammermill Paper Co.-Erie-PAD005031901
Small quantity generator; no storage permit needed.

Williamsport

Koppers Co., Inc.-Sprout Waldron Div.-Muncy-PAD003031903
Small quantity generator; no storage permit.

Pennsylvania House-Lewisburg-PAD003026762
Less than 90-day storage.

HRB Singer, Inc.-State College-PAD001923481
Small quantity generator; no storage permit.

UNITED S[illegible]ES ENVIRONMENTAL PROTECTION A[illegible]CY

APR 18 1983

Mr. Richard Shipman
PA Department of Environmental Resources
Division of Hazardous Waste Management
Compliance Section
P.O. Box 2063
Harrisburg, PA 17120

Dear Rich:

I am attaching an additional list of facilities which are withdrawing their Part As. Please verify their claims and make sure all compliance requirements have been met. Once again, the EPA Part B call-ins will be marked with an asterisk (*). Your continued cooperation in this matter is appreciated.

Sincerely yours,

William L. Walsh
Waste Enforcement Section

cc: Jim Webb (3AW22)
Greg Koltunuk (3AW22)
Shirley Bulkin (3AW32)

WALSH:3AW22: TYPED 3/14/83 DMN

CONCURRENCES

SYMBOL	3AW22							
SURNAME	WALSH							
DATE	4/15/83							

EPA Form 1320-1 (12-70)

OFFICIAL FILE COPY

Region I - Norristown

American Clean Tile Co. - Lansdale - PAD 00 234 7003 - facility was sent letter from Norristown regional office on 3/30/83 stating that the site is not a TSD. Why ? What is the present situation here?

Avery International Corp. - Fasson Division - Quakertown - PAD 05 327 7752 - 3/31/83 letter states that the facility is a generator only and keeps storage under 90 days.

Please check into all the sites which have received the "cancellation of interim status" letter from the Norristown office and let me know their status as TSDs.

Region III - Harrisburg

Borg-Warner Corp. - York Division - York - PAD 00 302 7182 - 3/14/83 letter to DER and EPA states that facility is a generator only. They notified as a TSD due to FOI7 waste. They now claim this treatment is of an non-hazardous waste.

Industrial Solid State Controls, Inc. - York - PAD 00 301 1244 - 3/28/83 letter to Gary Galida states that the facility is a generator only and should not be classified as a storage site.

Molycorp, Inc. - York - PAD 00 302 5624 - 3/8/83 letter to Robert Benvin of DER states that the facility is eligible for a permit-by-rule for its waste treatment system.

Stauffer, H.M. & Sons Inc. - Leola - PAD 00 302 8768 - 3/24/83 to DER's central office states that the facility will not store this wastes for more than 90 days.

Region IV-Williamsport

GTE Sylvania Glass Inc. - Wellsboro - PAD 00 304 6794 - 3/1/83 letter to Gary Galida states that the waste treatment system qualifies for a permit by rule. (NPDES Permit No. PA-0008915).

Region V - Pittsburgh

Standard Steel Speciality Co. - Beaver Falls - PAD 00 432 9074 - 4/4/83 letter to Chuck Duritas states that the facility has reviewed its classification and now realizes that they do not generate any hazardous wastes. They have recently had their wastes analyzed.

Region VI - Meadville

Chicago Bridge & Iron Co. - Greenville - PAD 00 434 2556 - 3/25/83 letter to EPA states that the facility has ceased operations and has closed as a storage facility. They also claim closure was inspected by DER.

Lord Corp.- Erie - PAD 00 503 1281 - 3/21/83 letter to Gary Galida states that the facility will no longer store for more than 90 days and should now be classified as a generator.

Lord Corp. - Lord Kinematics* - Cambridge Springs - PAD 05 112 9757.

Same as above

Steel Corp. - Imperial Works - Oil City - PAD 00 437 6919 - 3/29/83 letter to EPA states that their Part A was filed protectively and the site has never stored for more than 90 days. They wish to be classified as a generator only.

CBI

Chicago Bridge & Iron Company

800 Jorie Boulevard
Oak Brook, Illinois 60521
312 654 7000

March 25, 1983

E-7.4

U.S. Environmental Protection Agency
6th and Walnut
Philadelphia, PA 19106

Attention: Ms. Shirley Bulkin

Re: Closure of the Greenville, Pennsylvania Facility
of Chicago Bridge & Iron Company
EPA #PA DO04342556

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Charlotte C. Toerber
Assistant Counsel

am
Enclosures

cc: Mr. Russell Crawford
Department of Environmental Resources
1012 Water Street
Meadville, PA 16335

CBI

Chicago Bridge & Iron Company

800 Jorie Boulevard
Oak Brook, Illinois 60521
312 654 7000

March 25, 1983

E-7.4

Department of Environmental Resources
Bureau of Solid Waste Management
P. O. Box 2063
Harrisburg, PA 17120

Attention: Ms. Gayle Leader

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EPA #PA DO04342556

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Enclosures

cc: Mr. Russell Crawford
Department of Environmental Resources
1012 Water Street
Meadville, PA 16335

Pennsylvania Department of Environmental Resources

BUREAU OF SOLID WASTE MANAGEMENT

ER-SWM-53: Rev. 3/82

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

I. INSTALLATION'S EPA I.D. NUMBER

PAD004342556

II. NAME OF INSTALLATION

Chicago Bridge & Iron Company

III. INSTALLATION MAILING ADDRESS

STREET OR P. O. BOX	CITY OR TOWN	ST.	ZIP CODE
P. O. Box 610	Greenville	PA	16125

IV. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER	MUNICIPALITY
100 York Street	Greenville

CITY OR TOWN	ST.	ZIP CODE	COUNTY
Greenville	PA	16125	Mercer

V. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)	PHONE NO. (area code & no.)
Ray Bartolo Plant Engineer	412 588 5500

VI. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

Chicago Bridge & Iron Company

B. TYPE OF OWNERSHIP (enter the appropriate letter into box) F = FEDERAL M = NON-FEDERAL: M

VII. SIC CODES (4-digit in order of priority)

A. FIRST	C. THIRD
3443 (specify) Fabricated Plate Works	1629 (specify) Heavy Construction
B. SECOND	**D. FOURTH**
(specify)	(specify)

VIII. TYPE OF HAZARDOUS WASTE ACTIVITY

- [X] A. GENERATION
- [X] C. STORE
- [ ] E. TRANSPORTATION (COMPLETE ITEM IX)
- [ ] G. REUSE, RECYCLE, RECLAIM
- [ ] B. TREAT
- [ ] D. DISPOSE
- [ ] F. PERMIT BY RULE
- [ ] H. OTHER (specify):

IX. MODE OF TRANSPORTATION (transporters only)

- [ ] A. AIR
- [ ] B. RAIL
- [ ] C. HIGHWAY
- [ ] D. WATER
- [ ] E. OTHER (specify):

X. EXISTING ENVIRONMENTAL PROGRAM PERMITS

A. NPDES (Discharges to Surface Water)	D. PSD (Air Emissions from Proposed Sources)	
B. UIC (Underground Injection of Fluids)	E. SOLID WASTE	*Air Pollution Control Act
C. RCRA (Hazardous Wastes)	F. OTHER	(specify)
	43-318-00003	PA Dept. of Environmental Resources*

XI. TYPE OF NOTIFICATION

Mark "X" in appropriate box to indicate whether this is your installation's first notification of hazardous waste activity, or notification of a change of general information, hazardous waste handled, or hazardous waste activity. If you check B, C, D, E, or F, attach a letter of explanation (SEE INSTRUCTIONS).

- [ ] A. FIRST NOTIFICATION
- [ ] B. CHANGE OF GENERAL INFORMATION
- [ ] C. DELETION OF A WASTE
- [ ] D. ADDITION OF A WASTE
- [X] E. DELETION OF AN ACTIVITY
- [ ] F. ADDITION OF AN ACTIVITY

CONTINUE ON REVERSE

XII DESCRIPTION OF HAZARDOUS WASTES *(Continued from front)*

A. HAZARDOUS WASTES FROM NON–SPECIFIC SOURCES. Enter the four–digit number from §75.261(h)(2) for each listed hazardous waste from non–specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
7	8	9	10	11	12

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four–digit number from §75.261(h)(3) each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

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19	20	21	22	23	24
25	26	27	28	29	30

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four–digit number from §75.261(h)(4) for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48

D. CHARACTERISTICS OF NON–LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non–listed hazardous wastes your installation handles. (*See* §75.261(g)(2) through (5))

☐ 1. IGNITABLE ☐ 2. CORROSIVE ☐ 3. REACTIVE ☐ 4. EP TOXIC

XIII CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE	NAME and OFFICIAL TITLE (Type or Print)	DATE SIGNED
M Rasmussen	M. Rasmussen, Senior Vice President	3/18/83

FOR OFFICIAL USE ONLY

GREENVILLE, PENNSYLVANIA FACILITY
CHICAGO BRIDGE & IRON COMPANY
CLOSURE PLAN

The following is a step-by-step description of our closure plan for the Greenville hazardous waste storage site.

(1) Partial closure will be accomplished by closing the 20,000 gallon acid storage tanks as follows:

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(2) Final closure will be accomplished by closing the drum storage area as follows:

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(d) Arrange with disposer to dispose of any spill waste which may be contained in dike area.
(e) Remove storage containers form site.

(3) A final closure schedule for this facility does not apply since this is only a temporary storage facility with periodic shipments being made to off-site disposers.

(4) After closure, no hazardous waste will remain on-site therefore no post-closure requirements apply.

CBI

Chicago Bridge & Iron Company

800 Jorie Boulevard
Oak Brook, Illinois 60521
312 654 7000

March 25, 1983

E-7.4

Department of Environmental Resources
Bureau of Solid Waste Management
P. O. Box 2063
Harrisburg, PA 17120

Attention: Ms. Gayle Leader

Re: Closure of the Greenville, Pennsylvania Facility
of Chicago Bridge & Iron Company
EPA #PA DO04342556

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Charlotte C. Toerber

Charlotte C. Toerber
Assistant Counsel

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Enclosures

cc: Mr. Russell Crawford
Department of Environmental Resources
1012 Water Street
Meadville, PA 16335

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Pennsylvania Department of Environmental Resour

ER-SWM-53: Rev. 3/82

BUREAU OF SOLID WASTE MANAGEMENT

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

I. INSTALLATION'S ERA I.D. NUMBER

PAD004342556

II. NAME OF INSTALLATION

Chicago Bridge & Iron Company

III. INSTALLATION MAILING ADDRESS

STREET OR P. O. BOX: P. O. Box 610

CITY OR TOWN	ST.	ZIP CODE
Greenville	PA	16125

IV. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER	MUNICIPALITY
100 York Street	Greenville

CITY OR TOWN	ST.	ZIP CODE	COUNTY
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SIGNATURE	NAME and OFFICIAL TITLE (Type or Print)	DATE SIGNED
[illegible]	M. Rasmussen, Senior Vice President	3/18/83

FOR OFFICIAL USE ONLY

RECEIVED
MAR 29 1983
Div. of Hazardous Waste

Chicago Bridge & Iron Company

800 Jorie Boulevard
Oak Brook, Illinois 60521
312 654 7000

March 25, 1983

E-7.4

U.S. Environmental Protection Agency
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Philadelphia, PA 19106

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CBI's plant at Greenville has ceased operation. There are no plans to reopen the plant at any time in the future. Therefore, no additional hazardous waste will be generated. Also, no waste will be accepted by this facility from other generators.

All waste that was stored at the facility has been sent to a qualified off-site disposer. All other steps contained in the attached plan have been carried out. This has been verified by an inspection carried out by the Pennsylvania Department of Environmental Resources.

As no hazardous waste remains at the site, and, no additional hazardous waste will be generated or accepted at the facility, we wish to withdraw our pending application for a permit to store hazardous waste at CBI's Greenville facility. If the action taken by our company is viewed as a closure rather than a withdrawal we request a waiver as to ongoing closure and post-closure requirements at this facility.

If any additional information is necessary please contact the undersigned.

Sincerely yours,

Charlotte C. Toerber
Assistant Counsel

am
Enclosures

cc: Mr. Russell Crawford
Department of Environmental Resources
1012 Water Street
Meadville, PA 16335

1012 Water Street
Meadville, Pennsylvania 16335
Telephone: A. C. 814/724-8526
January 19, 1983

UPS #326

Subject: EPA I.D. #PAD004342556
Facility Name: Chicago Bridge & Iron Company

Chicago Bridge & Iron Company
P. O. Box 610
Greenville, PA 16125

ATTENTION: Walter Scales

Dear Mr. Scales:

This letter constitutes a formal request for Part B of your application for Hazardous Waste Management Facility Permit under the Hazardous Waste Management Regulations, 25 PA Code Chapter 75, Subchapter D, for the facility referenced above. This request is made under the authority of Section 75.265 (z) (6) of the regulations. You should refer to the hazardous waste management regulations that appeared in the Pennsylvania Bulletin dated September 4, 1982, which was recently mailed to you for the requirements of the Part B application. Your Part B application must be submitted no later than six months from the date of this notice. If there is information that is being claimed as confidential, indicate this according to the requirements of Section 75.265(z)(16).

Enclosed are reference checklists for your Part B application that are to be used to insure your application contains the minimum information required. These checklists are to be used to assist you in your Part B application and our subsequent review, although the checklists are not a substitute for reviewing and addressing the hazardous waste regulations themselves. Because you may be anticipating additional facilities at your location, we have included checklists for every type of facility covered by the Department requirements. Please use only those checklists that apply to the types of facilities for which you are making application.

Your Part B application will be reviewed for a hazardous waste management TSD Permit by both the U.S. Environmental Protection Agency and the Department of Environmental Resources until the Commonwealth of Pennsylvania receives Phase II Interim Authorization under the RCRA Program to solely administer a permitting program.

You should submit the Part B application to both agencies for their concurrent review. This would require that the hazardous waste requirements under Pennsylvania regulations as well as the hazardous waste management requirements under the Federal program would have to be addressed.

When completed please transmit your application and five copies (or seven copies if there is an incineration facility) to our office, and if you have any questions or desire to have a pre-application conference, please contact us.

Sincerely,

RLC

Russell L. Crawford
Regional Solid Waste Manager
Bureau of Solid Waste Management

RLC/jmh

Enclosure

bc: Shirley Bulkin, EPA - Philadelphia
Russell L. Crawford, Regional Solid Waste Manager
Kathleen A. Jerieski, Solid Waste Specialist
BSWM - Central Office
BSWM - Mdvl. Regional Office
County Solid Waste Specialist File
File
Chron.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III – 6th & Walnut Sts.
Philadelphia, Pa. 19106

SUBJECT: RCRA Inspection-Chicago Bridge & Iron Co.
PAD 00 434 2556

DATE: January 27, 1982

FROM: William L. Walsh, Environmental Protection Assistant WLW
RCRA Compliance And Superfund (3AW23)

TO: File

THRU: Robert L. Collings
Chief, Water & RCRA Enforcement Section (3RC12)

BASED UPON A REVIEW OF THE RCRA INSPECTION REPORT FOR THE FACILITY REFERENCED ABOVE, I HAVE DETERMINED THAT NO FURTHER ACTION IS REQUIRED AT THIS TIME.

Subject to verification of the company's claim that it has corrected deficiencies, I concur. R.L. Collings

RECORD OF COMMUNICATION

☑ PHONE CALL ☐ DISCUSSION ☐ FIELD TRIP ☐ CONFERENCE
☐ OTHER (SPECIFY)
(Record of item checked above)

TO: Jim Rozakis PADER
(814) 724-8526

FROM: Bill Walsh
RCRA Compliance

DATE 1/27/82
TIME 8:35 AM

SUBJECT
follow up on 5/8/81 inspection of Chicago Bridge & Iron

SUMMARY OF COMMUNICATION
I called Mr. Rozakis to ask him if Chicago Bridge & Iron Co. (PAD 00 434 2556) had corrected the problems cited in the 5/8/81 inspection report. He stated that the facility has since come into compliance with the hazardous waste regs. and speaking with the facility in phone conversations & written plans submitted to the PA DER.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES
TO:

EPA Form 1300-6 (7-72) REPLACES EPA HQ FORM 5300-3 WHICH MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
6TH AND WALNUT STREETS
PHILADELPHIA, PENNSYLVANIA 19106

JUL 21 1981

Mr. M. J. Rasmussen
Chicago Bridge and Iron Company
P. O. Box 610
Greenville, PA 16125

Dear Mr. Rasmussen:

This is to acknowledge that the Environmental Protection Agency has completed processing the information submitted in your Part A Hazardous Waste Permit Application. It is the Agency's opinion, based on the assumption that the information submitted is complete and accurate, you as an owner or operator of a hazardous waste management facility have met the requirements of Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) for Interim Status. EPA has not verified the information submitted. If it is determined that the information is incomplete or inaccurate, you may be asked to provide additional information or in certain circumstances it may be determined that you do not qualify for interim status. In addition, this notice does not preclude a citizen from taking legal action under the provisions of Section 7002 of RCRA.

A facility not meeting the requirements for interim status under Section 3005 of RCRA may be required to close until such time as a hazardous waste permit is issued. Interim status may also be terminated, according to procedures in 40 CFR Part 124, if the owner or operator fails to furnish additional information which EPA requests in order to process a permit application.

As an owner or operator of a hazardous waste management facility, you are required to comply with the interim status standards as prescribed in 40 CFR Parts 122 and 265 or with State rules and regulations in those States which have been authorized under Section 3006 of RCRA. In addition, you are reminded that operating under interim status does not relieve you from the need to comply with all applicable State and local requirements.

The enclosure to this letter identifies the processes your facility may use, their design capacities, and types of waste your facility may accept during interim status. This information was obtained from the Part A Permit Application. If you wish to handle new wastes, change processes, increase the design capacity of existing processes, or change ownership or operational control of the facility, you may do so only as provided in 40 CFR Sections 122.22 and 122.23.

If you have any questions concerning this letter, please write to the address shown or call Bill Walsh at 215/597-1230.

Sincerely yours,

Shirley D. Bulkin

Shirley D. Bulkin
Chief, Administrative Support Section
Permit Enforcement Branch

Enclosure

CONDITIONS OF OPERATION DURING
INTERIM STATUS

Date Prepared: July 21, 1981

The information shown below is based solely on the information that the owner and operator of this facility submitted in Part A of the Hazardous Waste Permit Application. This is not a determination by EPA that this facility is an environmentally acceptable facility for treating, storing or disposing of the hazardous wastes listed below.

I. Facility name, location, and EPA Identification Number.

Name: Chicago Bridge & Iron Company

Location: 100 York Street
Greenville, PA 16125

EPA I.D. No.: PAD 00 434 2566

II. EPA considers the following to be the owner or operator of the facility and therefore the person(s) who must comply with the requirements set forth in 40 CFR Parts 122 and 265.

Owner's Name: M. J. Rasmussen, Vice President

Operator's Name:

III. During the period of interim status, the facility may use only the following processes for treating, storing or disposing of hazardous waste, up to the design capacities that are indicated.

PROCESS	DESIGN CAPACITY
S01	10,000 Gals.
S02	20,000 Gals.

IV. During the period of interim status, the facility may handle only the hazardous wastes with the following EPA Hazardous Waste Numbers, and/or solid waste exhibiting hazardous characteristics with the following EPA Hazardous Waste Numbers.

____ ____ ____ ____ ____

____ ____ ____ ____ ____

*See Attachments

ontinued from page 2.
OTE: Photocopy this page before completin you have more than 26 wastes to list.

Form Approved OMB No. 158-S80004

EPA I.D. NUMBER (enter from page 1): W P A D 0 0 4 3 4 2 5 5 6 | T/A: | C: 1

FOR OFFICIAL USE ONLY: S W | DUP | T/A | C 2 | DUP

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES 1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	K062	2400	T	S02				
2	D002	32	T	S01				
3	D001	3	T	S01				
4	F001	100	P	S01				
5	F002	25	P	S01				
6	F003	1500	P	S01				
7	F005	5000	P	S01				
8	F017	13	T	S01				- suspended 1/16/81 F.R. ww
9	4002	30	P	S01				
10	4019	20	P	S01				mod. 11/25/80
11	4031	20	P	S01				
12	4043	20	P	S01				
13	4112	20	P	S01				
14	4154	70	P	S01				mod. 11/25/80
15	4159	140	P	S01				
16	4161	140	P	S01				mod. 11/25/80
17	4210	100	P	S01				
18	4220	150	P	S01				
19	4226	60	P	S01				
20	4228	20	P	S01				
21	4239	300	P	S01				mod 11/25/80
22								
23								
24								
25								
26								

ATTACHMENT

Re: Paint Wastes

EPA has completed its initial review of your application to treat/store/dispose of hazardous waste under the Resource Conservation and Recovery Act (RCRA). The paint wastes listed as being handled by your facility have been temporarily suspended from regulation as a listed hazardous waste. An amendment to 40 CFR Part 261.32, Hazardous Waste from Specific Sources, was published in the Federal Register on January 16, 1981. This amendment temporarily suspended the listing of all wastes from the manufacture of paints (EPA Hazardous Wastes Nos. F017, F018, K078, K079, K081, K082) until further study on those wastes has been conducted. However, wastes which exhibit any of the hazardous waste characteristics (i.e. reactivity, ignitability, corrosivity, and EP toxicity) as defined in 40 CFR Part 261 remain subject to regulation under RCRA.

EPA requests that you make a determination as to whether or not the waste streams listed on your application are hazardous by one or more of the general characteristics. Ignitability and EP toxicity would be the characteristics which would most likely cause paint manufacturing wastes and residues to be defined as a hazardous waste. In order to properly process your permit application and avoid further inquiries, a response within 10 days would be beneficial to yourself and EPA.

If you have any questions, please do not hesitate to contact Bill Walsh at (215) 597-1230.

All replies should be addressed to:

U.S. Environmental Protection Agency
Permits Enforcement Branch
RCRA Administrative Support Section
6th and Walnut Streets
Philadelphia, PA 19106
Attn: Ms. Shirley D. Bulkin (3EN24)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
6TH AND WALNUT STREETS
PHILADELPHIA, PENNSYLVANIA 19106

EPA I.D. # PAD004342556

December 18, 1980

Chicago Bridge & Iron Co.
Mr. Walter Scales
P.O. Box 610
Greenville, Pa. 16125

Re: Acknowledgment of Application for a Hazardous Waste Permit

This is to acknowledge that the Environmental Protection Agency has received: (1) A notification pursuant to Section 3010 of the Resource Conservation and Recovery Act for the facility located at the address shown above; and (2) Part A of a Hazardous Waste Permit Application for that facility, including a signed statement that the operation of the facility, or its construction, began prior to November 19, 1980. While the information provided by these submissions has not been fully reviewed for completeness or accuracy, EPA will accept this information as an initial qualification for interim status pursuant to Section 3005 of the Act. If after further review of this information, EPA determines that the owner or operator did not fulfill all the requirements for interim status, EPA may treat the owner or operator as not having qualified for interim status pursuant to that section and will advise the owner or operator of that determination. Facility owners and operators with interim status must comply with the standards set forth at 40 CFR Part 265 until a permit is issued. Interim status may be terminated if the owner or operator fails to furnish any additional information requested by EPA in order to process a permit application.


20000 gal.
Tank
40' x 40'
Drum Storage

1975

EPA ID# PAD004342556

~~C100-82-169~~

C100-9-149

Public Relations Department
CHICAGO BRIDGE & IRON COMPANY
800 Jorie Boulevard
Oak Brook, Illinois 60521

Please print or type in the unshaded areas only
(fill–in areas are spaced for elite type, i.e. 12 characters/inch).

Form Approved O... No. 158-R0175

FORM 1 GENERAL

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program

(Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER

S F P A D 0 0 4 3 4 2 5 5 6 T/A

LABEL ITEMS

I. EPA I.D. NUMBER	PAD004342556
III. FACILITY NAME	CHICAGO BRIDGE & IRON CO*
V. FACILITY MAILING ADDRESS	PO BOX 610 GREENVILLE, PA 16125
VI. FACILITY LOCATION	100 YORK ST GREENVILLE, PA 16125

Nov 1 980 00379

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill–in area below. Also, if any of the preprinted data is absent *(the area to the left of the label space lists the information that should appear)*, please provide it in the proper fill–in area*(s)* below. If the label is complete and correct, you need not complete Items I, III, V, and VI *(except VI-B which must be completed regardless)*. Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of **bold–faced terms.**

SPECIFIC QUESTIONS	MARK 'X' YES	NO	FORM ATTACHED
A. Is this facility a **publicly owned treatment works** which results in a **discharge** to **waters of the U.S.**? (FORM 2A)		X	
C. Is this a facility which currently results in **discharges** to **waters of the U.S.** other than those described in A or B above? (FORM 2C)		X	
E. Does or will this facility treat, store, or dispose of **hazardous wastes**? (FORM 3)	X		X
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X	
I. Is this facility a proposed **stationary source** which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an **attainment area**? (FORM 5)		X	

SPECIFIC QUESTIONS	MARK 'X' YES	NO	FORM ATTACHED
B. Does or will this facility *(either existing or proposed)* include a **concentrated animal feeding operation** or **aquatic animal production facility** which results in a **discharge** to **waters of the U.S.**? (FORM 2B)		X	
D. Is this a proposed facility *(other than those described in A or B above)* which will result in a **discharge** to **waters of the U.S.**? (FORM 2D)		X	
F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
J. Is this facility a proposed **stationary source** which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an **attainment area**? (FORM 5)		X	

III. NAME OF FACILITY

C 1 SKIP Chicago Bridge + Iron Company

IV. FACILITY CONTACT

A. NAME & TITLE *(last, first, & title)*	B. PHONE *(area code & no.)*		
C 2 SCALES WALTER PLANT ENGINEER	412	588	5500

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX: C 3 P. O. Box 610

B. CITY OR TOWN	C. STATE	D. ZIP CODE
C 4 Greenville	PA	16125

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER: C 5 100 York St.

B. COUNTY NAME: MERCER

C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE *(if known)*
C 6 Greenville	PA	16125	

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)

A. FIRST	B. SECOND
C 7: 3443 (specify) Fabricated Plate Works	C 7: 1629 (specify) Heavy construction not elsewhere specified
C. THIRD	**D. FOURTH**
C 7: (specify)	C 7: (specify)

VIII. OPERATOR INFORMATION

A. NAME: C 8 CHICAGO BRIDGE & IRON COMPANY

B. Is the name listed in Item VIII-A also the owner? ☒ YES ☐ NO

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)
F = FEDERAL
S = STATE
P = PRIVATE
M = PUBLIC (other than federal or state)
O = OTHER (specify)

P (specify)

D. PHONE (area code & no.): C A 412 588 5500

E. STREET OR P.O. BOX: PO BOX 610

F. CITY OR TOWN: C B GREENVILLE

G. STATE: PA

H. ZIP CODE: 16125

IX. INDIAN LAND

Is the facility located on Indian lands? ☐ YES ☒ NO

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)	D. PSD (Air Emissions from Proposed Sources)
C 9 T N I	C 9 T P I
B. UIC (Underground Injection of Fluids)	**E. OTHER (specify)**
C 9 T U I	C 9 T I 43-318-00003 (specify) Pa. Dept. of Environmental Resources Air Pollution Control Act
C. RCRA (Hazardous Wastes)	**E. OTHER (specify)**
C 9 T R I	C 9 T I (specify)

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property bounderies. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

Chicago Bridge & Iron Company is engaged in the design, fabrication and construction of large metal plate products, structures and related systems, and thus acts as a service industry to other industries, utilities and governmental bodies. The company's principal products include petroleum, petro-chemical and chemical storage tanks, process and pressure or vacuum vessels, nuclear reactor and containment vessels, water storage tanks, low temperature and cryogenic liquefaction and storage facilities, hydro-electric penstocks, spiral cases, tunnel liners and surge tanks, fixed and ship-mounted marine structures, oxygen converter vessels, tanks and bins for granular storage and water and waste treatment equipment.

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATURE	C. DATE SIGNED
M.J. Rasmussen Vice-President	MJ Rasmussen	Nov 14, 1980

COMMENTS FOR OFFICIAL USE ONLY

C

Please print or type in the unshaded areas only
(fill-in areas are spaced for elite type, i.e., 12 characters/inch).

Form Approved OMB No. 158-S80004

FORM 3 RCRA

EPA

U.S. ENVIRONMENTAL PROTECTION AGENCY

HAZARDOUS WASTE PERMIT APPLICATION

Consolidated Permits Program

(This information is required under Section 3005 of RCRA.)

I. EPA I.D. NUMBER

S F PAD004342556 T/A C 1

FOR OFFICIAL USE ONLY

APPLICATION APPROVED	DATE RECEIVED (yr., mo., & day)	COMMENTS
23	24 - 29	

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below *(mark one box only)* to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

A. FIRST APPLICATION *(place an "X" below and provide the appropriate date)*

[X] 71 1. EXISTING FACILITY *(See instructions for definition of "existing" facility. Complete item below.)*

[ ] 71 2. NEW FACILITY *(Complete item below.)*

C 8 15 — FOR EXISTING FACILITIES, PROVIDE THE DATE *(yr., mo., & day)* OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED *(use the boxes to the left)*

YR.	MO.	DAY
72 (73 74)	11 (75 76)	01 (77 78)

FOR NEW FACILITIES, PROVIDE THE DATE *(yr., mo., & day)* OPERATION BEGAN OR IS EXPECTED TO BEGIN

YR.	MO.	DAY
(73 74)	(75 76)	(77 78)

B. REVISED APPLICATION *(place an "X" below and complete Item I above)*

[ ] 72 1. FACILITY HAS INTERIM STATUS

[ ] 72 2. FACILITY HAS A RCRA PERMIT

III. PROCESSES – CODES AND DESIGN CAPACITIES

A. PROCESS CODE – Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code*(s)* in the space provided. If a process will be used that is not included in the list of codes below, then describe the process *(including its design capacity)* in the space provided on the form *(Item III-C).*

B. PROCESS DESIGN CAPACITY – For each code entered in column A enter the capacity of the process.
1. AMOUNT – Enter the amount.
2. UNIT OF MEASURE – For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:		
CONTAINER *(barrel, drum, etc.)*	S01	GALLONS OR LITERS
TANK	S02	GALLONS OR LITERS
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS
Disposal:		
INJECTION WELL	D79	GALLONS OR LITERS
LANDFILL	D80	ACRE-FEET *(the volume that would cover one acre to a depth of one foot)* OR HECTARE-METER
LAND APPLICATION	D81	ACRES OR HECTARES
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Treatment:		
TANK	T01	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR
OTHER *(Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)*	T04	GALLONS PER DAY OR LITERS PER DAY

UNIT OF MEASURE	UNIT OF MEASURE CODE
GALLONS	G
LITERS	L
CUBIC YARDS	Y
CUBIC METERS	C
GALLONS PER DAY	U
LITERS PER DAY	V
TONS PER HOUR	D
METRIC TONS PER HOUR	W
GALLONS PER HOUR	E
LITERS PER HOUR	H
ACRE-FEET	A
HECTARE-METER	F
ACRES	B
HECTARES	Q

EXAMPLE FOR COMPLETING ITEM III *(shown in line numbers X-1 and X-2 below):* A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

S C DUP T/A C 1

LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY 1. AMOUNT (specify)	2. UNIT OF MEASURE (enter code)	FOR OFFICIAL USE ONLY
X-1	S02	600	G	
X-2	T03	20	E	
1	S01	10,000	G	
2	S02	20,000	G	
3				
4				
5				
6				
7				
8				
9				
10				

CONTINUE ON REVERSE

Continued from the front.

III. PROCESSES *(continued)*

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES *(code "T04")*. FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

IV. DESCRIPTION OF HAZARDOUS WASTES

A. EPA HAZARDOUS WASTE NUMBER – Enter the four–digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four–digit number*(s)* from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. ESTIMATED ANNUAL QUANTITY – For each **listed waste** entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each **characteristic** or **toxic contaminant** entered in column A estimate the total annual quantity of all the non–listed waste*(s)* that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE – For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:
   For listed hazardous waste: For each **listed** hazardous waste entered in column A select the code*(s)* from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.
   For non–listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code*(s)* from the list of process codes contained in Item III to indicate **all** the processes that will be used to store, treat, and/or dispose of all the non–listed hazardous wastes that possess that characteristic or toxic contaminant.
   Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code*(s)*.

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER – Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV *(shown in line numbers X-1, X-2, X-3, and X-4 below)* – A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non–listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES 1. PROCESS CODES (enter)	D. PROCESSES 2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K054	900	P	T03 D80	
X-2	D002	400	P	T03 D80	
X-3	D001	100	P	T03 D80	
X-4	D002				included with above

 CONTINUE ON PAGE 3

Continued from page 2.
NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

Form Approved OMB No. 158-S80004

EPA I.D. NUMBER (enter from page 1): W PAD043425556 T/A 1 C

FOR OFFICIAL USE ONLY: W DUP T/A 2 C DUP

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES 1. PROCESS CODES (enter)				D. PROCESSES 2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	K062	2400	T	S02				
2	D002	32	T	S01				
3	D001	3	T	S01				
4	F001	100	P	S01				
5	F002	25	P	S01				
6	F003	1500	P	S01				
7	F005	5000	P	S01				
8	[F017	13	T	S01]				- suspended 1/16/81 F.R. ww
9	U002	30	P	S01				mod. 11/25/80
10	U019	20	P	S01				
11	U031	20	P	S01				
12	U043	20	P	S01				
13	U112	20	P	S01				
14	U154	70	P	S01				mod. 11/25/80
15	U159	140	P	S01				
16	U161	140	P	S01				mod. 11/25/80
17	U210	100	P	S01				
18	U220	150	P	S01				
19	U226	60	P	S01				
20	U228	20	P	S01				
21	U239	300	P	S01				mod. 11/25/80
22								
23								
24								
25								
26								

Continued from the front.

IV. DESCRIPTION OF HAZARDOUS WASTES (Continued)

E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 3.

EPA I.D. NO. *(enter from page 1)*

S													T/A	C
F	P	A	D	0	0	4	3	4	2	5	5	6		6
1	2											13	14	15

V. FACILITY DRAWING

All **existing** facilities must include in the space provided on page 5 a scale drawing of the facility *(see instructions for more detail).*

VI. PHOTOGRAPHS

All existing facilities must include photographs *(aerial or ground—level)* that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas *(see instructions for more detail).*

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE *(degrees, minutes, & seconds)*		LONGITUDE *(degrees, minutes, & seconds)*		
41 (65–66)	23 (67–68)	045 (69–71)	080 (72–74)	23 (75–76)	007 (77–79)

VIII. FACILITY OWNER

☒ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER	2. PHONE NO. *(area code & no.)*
C E (15–16 … 55)	(56–58) – (59–61) – (62–65)

3. STREET OR P.O. BOX	4. CITY OR TOWN	5. ST.	6. ZIP CODE
C F (15–16 … 45)	C G (15–16 … 40)	(41–42)	(47–51)

IX. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME *(print or type)*	B. SIGNATURE	C. DATE SIGNED
M.J. Rasmussen, Vice-President	M J Rasmussen	Nov 14, 1980

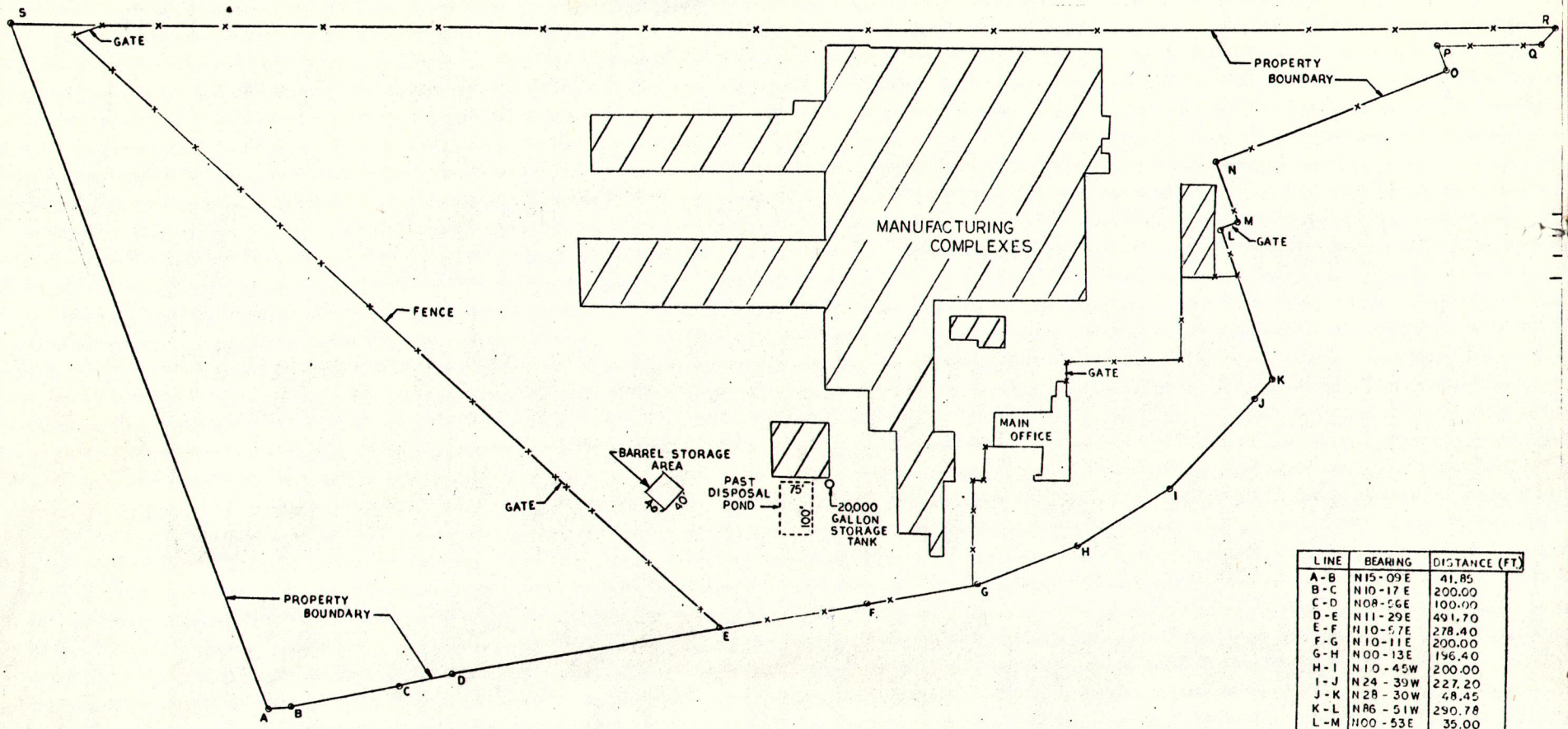
X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME *(print or type)*	B. SIGNATURE	C. DATE SIGNED
	M J Rasmussen	Nov 14, 1980

CONTINUE ON PAGE 5

V. FACILITY DRAWING *(see page 4)*



LINE	BEARING	DISTANCE (FT.)
A-B	N15-09E	41.85
B-C	N10-17E	200.00
C-D	N08-56E	100.00
D-E	N11-29E	491.70
E-F	N10-57E	278.40
F-G	N10-11E	200.00
G-H	N00-13E	196.40
H-I	N10-45W	200.00
I-J	N24-39W	227.20
J-K	N28-30W	48.45
K-L	N86-51W	290.78
L-M	N00-53E	35.00
M-N	N89-00W	120.00
N-O	N00-53E	460.00
O-P	N89-00W	48.60
P-Q	N21-41E	192.70
Q-R	N29-30W	38.50
R-S	S21-41W	2839.08
S-A	S89-15E	1353.20

0 100' 200'

SCALE

Chicago Bridge & Iron Company CBI

GREENVILLE PLANT
WASTE STORGE LAYOUT

Purchaser's No. | Contract No. EPA
By CCW Chkd WRS Date 10-14-80
Engineering Coordinator | Dwg. | Rev.

Form Approved OMB No. 158-S80004

Pennsylvania Department of Environmental Resources

ER-SWM-53: Rev. 3/82

BUREAU OF SOLID WASTE MANAGEMENT

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

I. INSTALLATION'S EPA I.D. NUMBER

PAD004342556

II. NAME OF INSTALLATION

Chicago Bridge & Iron Company

III. INSTALLATION MAILING ADDRESS

STREET OR P. O. BOX: P. O. Box 610

CITY OR TOWN: Greenville | ST.: PA | ZIP CODE: 16125

IV. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER: 100 York Street | MUNICIPALITY: Greenville

CITY OR TOWN: Greenville | ST.: PA | ZIP CODE: 16125 | COUNTY: Mercer

V. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title): Ray Bartolo Plant Engineer | PHONE NO. (area code & no.): 412 588 5500

VI. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER: Chicago Bridge & Iron Company

B. TYPE OF OWNERSHIP (enter the appropriate letter into box): F = FEDERAL M = NON-FEDERAL: M

VII. SIC CODES (4-digit in order of priority)

A. FIRST: 3443 (specify) Fabricated Plate Works

C. THIRD: 1629 (specify) Heavy Construction

B. SECOND: (specify)

D. FOURTH: (specify)

VIII. TYPE OF HAZARDOUS WASTE ACTIVITY

- [X] A. GENERATION
- [X] C. STORE
- [ ] E. TRANSPORTATION (COMPLETE ITEM IX)
- [ ] G. REUSE, RECYCLE, RECLAIM
- [ ] B. TREAT
- [ ] D. DISPOSE
- [ ] F. PERMIT BY RULE
- [ ] H. OTHER (specify)

IX. MODE OF TRANSPORTATION (transporters only)

- [ ] A. AIR
- [ ] B. RAIL
- [ ] C. HIGHWAY
- [ ] D. WATER
- [ ] E. OTHER (specify)

X. EXISTING ENVIRONMENTAL PROGRAM PERMITS

A. NPDES (Discharges to Surface Water):

B. UIC (Underground Injection of Fluids):

C. RCRA (Hazardous Wastes):

D. PSD (Air Emissions from Proposed Sources):

E. SOLID WASTE:

F. OTHER: 43-318-00003

*Air Pollution Control Act

(specify) PA Dept. of Environmental Resources*

XI. TYPE OF NOTIFICATION

Mark "X" in appropriate box to indicate whether this is your installation's first notification of hazardous waste activity, or notification of a change of general information, hazardous waste handled, or hazardous waste activity. If you check B, C, D, E, or F, attach a letter of explanation (SEE INSTRUCTIONS).

- [ ] A. FIRST NOTIFICATION
- [ ] B. CHANGE OF GENERAL INFORMATION
- [ ] C. DELETION OF A WASTE
- [ ] D. ADDITION OF A WASTE
- [X] E. DELETION OF AN ACTIVITY
- [ ] F. ADDITION OF AN ACTIVITY

CONTINUE ON REVERSE

XII DESCRIPTION OF HAZARDOUS WASTES *(Continued from front)*

A. HAZARDOUS WASTES FROM NON–SPECIFIC SOURCES. Enter the four–digit number from §75.261(h)(2) for each listed hazardous waste from non–specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
7	**8**	**9**	**10**	**11**	**12**

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four–digit number from §75.261(h)(3) each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	**20**	**21**	**22**	**23**	**24**
25	**26**	**27**	**28**	**29**	**30**

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four–digit number from §75.261(h)(4) for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	**38**	**39**	**40**	**41**	**42**
43	**44**	**45**	**46**	**47**	**48**

D. CHARACTERISTICS OF NON–LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non–listed hazardous wastes your installation handles. (See §75.261(g)(2) through (5))

☐ 1. IGNITABLE ☐ 2. CORROSIVE ☐ 3. REACTIVE ☐ 4. EP TOXIC

XIII CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE	NAME and OFFICIAL TITLE (Type or Print)	DATE SIGNED
M Rasmussen	M. Rasmussen, Senior Vice President	3/18/83

FOR OFFICIAL USE ONLY

ER-SWM-53: Rev. 3/82

Pennsylvania Department of Environmental Resour

BUREAU OF SOLID WASTE MANAGEMENT

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

I. INSTALLATION'S EPA I.D. NUMBER

PAD004342556

II. NAME OF INSTALLATION

Chicago Bridge & Iron Company

III. INSTALLATION MAILING ADDRESS

STREET OR P. O. BOX: P. O. Box 610

CITY OR TOWN: Greenville

ST.: PA ZIP CODE: 16125

IV. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER: 100 York Street

MUNICIPALITY: Greenville

CITY OR TOWN: Greenville ST.: PA ZIP CODE: 16125 COUNTY: Mercer

V. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title): Ray Bartolo Plant Engineer

PHONE NO. (area code & no.): 412 588 5500

VI. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER: Chicago Bridge & Iron Company

B. TYPE OF OWNERSHIP (enter the appropriate letter into box) F = FEDERAL M = NON-FEDERAL: M

VII. SIC CODES (4-digit in order of priority)

A. FIRST: 3443 (specify) Fabricated Plate Works

B. SECOND: (specify)

C. THIRD: 1629 (specify) Heavy Construction

D. FOURTH: (specify)

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- [X] A. GENERATION
- [X] C. STORE
- [ ] E. TRANSPORTATION (COMPLETE ITEM IX)
- [ ] G. REUSE, RECYCLE, RECLAIM
- [ ] B. TREAT
- [ ] D. DISPOSE
- [ ] F. PERMIT BY RULE
- [ ] H. OTHER (specify)

IX. MODE OF TRANSPORTATION (transporters only)

- [ ] A. AIR
- [ ] B. RAIL
- [ ] C. HIGHWAY
- [ ] D. WATER
- [ ] E. OTHER (specify)

X. EXISTING ENVIRONMENTAL PROGRAM PERMITS

A. NPDES (Discharges to Surface Water)	D. PSD (Air Emissions from Proposed Sources)	
B. UIC (Underground Injection of Fluids)	E. SOLID WASTE	*Air Pollution Control Act
C. RCRA (Hazardous Wastes)	F. OTHER	(specify)
	43-318-00003	PA Dept. of Environmental Resources*

XI. TYPE OF NOTIFICATION

Mark "X" in appropriate box to indicate whether this is your installation's first notification of hazardous waste activity, or notification of a change of general information, hazardous waste handled, or hazardous waste activity. If you check B, C, D, E, or F, attach a letter of explanation (SEE INSTRUCTIONS).

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- [ ] C. DELETION OF A WASTE
- [ ] D. ADDITION OF A WASTE
- [X] E. DELETION OF AN ACTIVITY
- [ ] F. ADDITION OF AN ACTIVITY

CONTINUE ON REVERSE

XII DESCRIPTION OF HAZARDOUS WASTES *(Continued from front)*

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from §75.261(h)(2) for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
7	**8**	**9**	**10**	**11**	**12**

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13	14	15	16	17	18
19	**20**	**21**	**22**	**23**	**24**
25	**26**	**27**	**28**	**29**	**30**

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from §75.261(h)(4) for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	**38**	**39**	**40**	**41**	**42**
43	**44**	**45**	**46**	**47**	**48**

D. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See §75.261(g)(2) through (5))

☐ 1. IGNITABLE ☐ 2. CORROSIVE ☐ 3. REACTIVE ☐ 4. EPTOXIC

XIII CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE	NAME and OFFICIAL TITLE (Type or Print)	DATE SIGNED
M Rasmussen	M. Rasmussen, Senior Vice President	3/18/83

FOR OFFICIAL USE ONLY

CKECKLIST FOR SWMU RESPONSES

Name of Facility Chicago Bridge Iron Company
EPA I.D # PAD 004342556
Date Recieved _____

1. Is facility currently storing less than 90 days. YES ✓ NO ____

2. Did facility claim that they filed in error YES ✓ NO ____

3. Description/Number of SWMU's 3
   Land Disposal ____ Incinerators ____ Tanks ✓ 20,000 gal
   Land Treatment ____ Surface Impoundments ____ Drums ✓
   Other ____

4. Is there evidence of contamination YES ____ NO ____
   Groundwater: YES ____ NO ____
   Surface Water: YES ____ NO ____
   Air: YES ____ NO ____

5. Certification YES ____ NO ✓

6. PRIORITY

HIGH----Reported evidence of release to air, ground or surface water.

MEDIUM--No releases reported but land based SWMUs reported.

X LOW-----Everything else.

7. Comments:

Improper signature (Attorney) ??

Company sold facility

In Reply Refer To: 3HW33

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. M. J. Rasmussen
Vice President
Chicago Bridge & Iron Company
P.O. Box 610
Greenville, PA 16125

Re: PAD 00 434 2556 - Chicago Bridge & Iron Company

Dear Mr. Rasmussen:

Sections 3004(u) and 3008(h) of the Hazardous and Solid Waste Amendments of 1984 (RCRA Reauthorization) give EPA the authority to require corrective action for all releases of hazardous wastes or constituents from any solid waste management unit ("SWMU") as defined on the enclosed sheet. This requirement applies to operating units, inactive units, as well as those that are closing or have been closed in the past.

EPA and the State must first determine the location of all SWMUs at your facility. Next, we must determine whether or not any "releases" (see definitions) originated at these units. In order to enable us to make these determinations, you must provide the following information:

(1) A topographic map showing the facility and a distance of 1,000 feet around it, at a scale of one-inch equal to not more than 200 feet. In addition to showing the location of the hazardous waste management facilities for which you are seeking a permit, it must locate all existing and former SWMUs at your facility.

(2) For each SWMU, provide a description of the unit's functions, material of construction, dimensions, capacity, ancillary systems (piping), etc. If available, provide engineering drawings of the units and their foundations. For closed facilities, also provide

In reply refer to: 3HW33

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Mr. R. L. Rasmussen
Vice President
Chicago Bridge & Iron Company
P.O. Box 910
Greenville, PA 16125

Re: PAD 00 434 5228 - Chicago Bridge & Iron Company

Dear Mr. Rasmussen:

Sections 3004(u) and 3008(h) of the Resource and Solid Waste Amendments of 1984 (RCRA Reauthorization) give EPA the authority to require corrective action for all releases of hazardous waste or constituents from any solid waste management unit ("SWMU") as defined on the enclosed sheet. This requirement applies to operating units, inactive units, as well as those that are closing or have been closed in the past.

EPA and the states must first determine the location of all SWMUs at your facility. Next, we must determine whether or not any "releases" (see definitions) originated at these units. In order to assist us to make these determinations, you must provide the following information:

(1) A photographic map showing the facility and a distance of 1,000 feet around it, at a scale of one-inch equal to not more than 200 feet. In addition to showing the location of the hazardous waste management facilities for which you are seeking a permit, it must locate all existing and former SWMUs at your facility.

(2) For each SWMU, provide a description of the unit's functions, material of construction, dimensions, capacity, ancillary systems (piping), etc. If available, provide engineering drawings of the units and their foundations. For closed facilities, also provide

a copy of the closure plans, a description of how closure was performed and any relevant post-closure information you have available.

(3) For each SWMU, provide a description of all solid wastes including hazardous wastes and hazardous waste constituents received by the units. Also, provide information on quantities of hazardous wastes and hazardous waste constituents received by each SWMU and the dates during which these units operated.

(4) For each solid waste, SWMU, describe any releases (or possible releases) originating at the unit. This should include information on the date of release, type of solid waste, hazardous waste or hazardous waste constituents released, quantity released, nature of the release, extent of migration, and cause of release, for example, an overflow, broken pipe, tank leak, etc. Also, provide any available data which would quantify the nature and extent of environmental contamination including the results of soil, surface water and/or ground water sampling and analysis efforts. Likewise, any monitoring information that indicates releases are not present should also be submitted.

Please be advised that § 3004(u) applies to those treatment/storage/disposal facilities required to obtain RCRA permits. If you are not required to obtain a RCRA permit, please indicate that fact in your response.

Additionally, § 3008(h) applies to all facilities that operated under interim status. In some cases, this provision will not apply to a facility because it never actually operated under interim status; for example, a storage facility that filed for interim status, but never stored for more than 90 days. If you determine that this provision does not apply to your facility, you must list specific reasons that support the fact that you never operated under interim status.

If some or all of the above requested information has been previously submitted to this office, please reference this information in your reply.

We request under Section 3007 of the Act, 42 U.S.C. § 6927, that you submit two copies of the above requested information within forty-five (45) days of your receipt of this letter to both EPA and the Pennsylvania Department of Environmental Resources (PA DER).

a copy of the closure plans, a description of how closure was performed and any relevant post-closure information you have available.

(3) For each SWMU, provide a description of all solid wastes including hazardous wastes and hazardous waste constituents received by the units. Also, provide information on quantities of hazardous wastes and hazardous waste constituents received by each SWMU and the dates during which these units operated.

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Please be advised that § 3004(u) applies to those treatment/storage/disposal facilities required to obtain RCRA permits. If you are not required to obtain a RCRA permit, please indicate that fact in your response.

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If some or all of the above requested information has been previously submitted to this office, please reference this information in your reply.

We request under Section 3007 of the Act, 42 U.S.C. § 6927, that you submit two copies of the above requested information within forty-five (45) days of your receipt of this letter to both EPA and the Pennsylvania Department of Environmental Resources (PA DER).

All information you submit should be certified as required by regulation 40 C.F.R. 270.11(d). Should you have any questions concerning this letter, please contact Samuel Israel at (215) 597-9809.

Sincerely,

Stephen R. Wassersug, Director
Hazardous Waste Management Division

Enclosure

cc: Mr. Fergusson, Chicago Bridge & Iron Co.
Russell Crawford, PA DER, Meadville

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

CONCURRENCES

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

All information you submit should be certified as required by regulation 40 C.F.R. 510.11(b). Should you have any questions concerning this letter, please contact Samuel Israel at (312) 353-8908.

Sincerely,

Stephen A. Ramsteiner, Director
Pesticides Branch Management Division

Enclosure

cc: Mr. Fetterman, Chicago Heights Iron Co.
Russell Cramsky, EA DER, Moline