



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
Toll Free (800) 451-6027  
[www.idem.IN.gov](http://www.idem.IN.gov)

TO: Interested Parties / Applicant

DATE: August 18, 2010

RE: Crane Division, Naval Surface Warfare Center / 101 - 29478I - 00005

FROM: Matthew Stuckey, Branch Chief  
Permits Branch  
Office of Air Quality

## Notice of Decision: Approval - Effective Immediately

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to IC 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days of the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures  
FNPER.dot12/03/07



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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August 18, 2010

Christine D. Freeman  
Crane Division, Naval Surface Warfare Center (NSWC Crane)  
300 Highway 361  
Crane, IN 47522

Re: Interim Significant Source Modification Petition Approval  
101-294781-00005

Dear Ms. Freeman:

On July 26, 2010 the Office of Air Quality (OAQ) received an interim Significant Source Modification petition from Crane Division Naval Surface Warfare Center (NSWC Crane), located at 300 Highway 361, in Crane, Indiana for construction of two (2) insignificant boilers, identified as CRN-0041-04-17-U26 and CRN-0064-02-10-T27.

- (a) One (1) York-ShIPLEY natural gas and/or distillate fuel No.2-fired boiler, identified as CRN-0041-04-17-U26, permitted in 2010, with a maximum capacity of 5.1754 MMBtu/hr, and exhausting to stack CRN-0041-02-17-U26-S.
- (b) One (1) Cleaver Brooks natural gas and/or distillate fuel No.2-fired boiler, identified as CRN-0064-02-10-T27, permitted in 2010, with a maximum capacity of 6.12 MMBtu/hr, and exhausting to stack CRN-0064-01-10-T27-S.

A public notice of the interim Significant Source Modification petition was published in Times Mail news paper on July 29, 2010. The public comment period ended on August 12, 2010.

There were no comments received during the public comment period. This interim Significant Source Modification petition is in effect on the date of issuance and expires on the effective date of the final Significant Source Modification permit.

The interim Significant Source Modification petition may be revoked after the effective date upon a written finding by the Indiana Department of Environmental Management (IDEM) that any of the reasons for denial in 326 IAC 2-13-1(h) exist or if the final Significant Source Modification permit is denied. The IDEM has reviewed this interim Significant Source Modification petition and has not found any such reason. The facilities subject to this approval may not operate until the final Significant Permit Modification is issued by OAQ.

The interim Significant Source Modification petition is federally enforceable. Detailed construction and operation conditions will be specified in the final Significant Source Modification permit 101-29478-00005.

If you have any questions regarding this interim Significant Source Modification petition, please contact Josiah Balogun, OAQ, 100 North Senate Avenue, MC 61-53, Room 1003, Indianapolis, Indiana, 46204-2251, or call at (800) 451-6027, and ask for Josiah Balogun or extension 4-5257, or dial (317-234-5257).

Sincerely,



Matthew Stuckey, Branch Chief  
Permits Branch  
Office of Air Quality

Enclosure: Interim Permit Evaluation (3 pages)

Check list  
Petitions  
Calculations  
Evaluation sheet  
Proof of publication

JB

cc: File – Martin County  
Martin County Health Department  
U.S. EPA, Region V  
Compliance and Enforcement Branch



**Appendix A: Emissions Calculations**

**Emission Summary**

**Source Name:** Crane Division NSWC  
**Source Location:** 300 Highway 361 Crane, IN 47522  
**Permit Number:** SSM101-29478I-00005  
**Permit Reviewer:** Josiah Balogun  
**Date:** 27-Jul-2010

**Uncontrolled Potential Emissions**

	<b>PM (tons/yr)</b>	<b>PM<sub>10</sub> (tons/yr)</b>	<b>SO<sub>2</sub> (tons/yr)</b>	<b>VOC (tons/yr)</b>	<b>CO (tons/yr)</b>	<b>NOx (tons/yr)</b>	<b>HAPs (tons/yr)</b>
<b>Emission Unit</b>							
CleaverBrooks Boiler B64	0.4	0.2	13.6	0.1	2.3	3.8	0.05
York-shibley Boiler B41	0.3	0.2	11.5	0.1	1.9	3.2	0.04
<b>Total Emissions</b>	<b>0.7</b>	<b>0.4</b>	<b>25.1</b>	<b>0.2</b>	<b>4.2</b>	<b>7.0</b>	Single HAP <10 Combined HAPs < 25

**Limited Potential Emissions**

	<b>PM (tons/yr)</b>	<b>PM<sub>10</sub> (tons/yr)</b>	<b>SO<sub>2</sub> (tons/yr)</b>	<b>VOC (tons/yr)</b>	<b>CO (tons/yr)</b>	<b>NOx (tons/yr)</b>	<b>HAPs (tons/yr)</b>
<b>Emission Unit</b>							
CleaverBrooks Boiler B64	0.4	0.2	13.6	0.1	2.3	3.8	0.05
York-shibley Boiler B41	0.3	0.2	11.5	0.1	1.9	3.2	0.04
<b>Total Emissions</b>	<b>0.7</b>	<b>0.4</b>	<b>25.1</b>	<b>0.2</b>	<b>4.2</b>	<b>7</b>	Single HAP <10 Combined HAPs < 25

**Appendix A: Emissions Calculations  
Natural Gas Combustion Only  
MM BTU/HR <100**

**York-Shipley Boiler CRN-0041-04-17-U26**

**Company Name:** Crane Division NSWC  
**Address City IN Zip:** 300 Highway 361 Crane, IN 47522  
**Permit Number:** SSM101-29478I-00005  
**Reviewer:** Josiah Balogun  
**Date:** 27-Jul-2010

Heat Input Capacity  
MMBtu/hr

5.1800

Potential Throughput  
MMCF/yr

45.4

Emission Factor in lb/MMCF	Pollutant					
	PM*	PM10*	SO2	NOx	VOC	CO
Potential Emission in tons/yr	1.9	7.6	0.6	100.0 **see below	5.5	84.0
	0.0	0.2	0.0	2.3	0.1	1.9

\*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.

\*\*Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

**Methodology**

All emission factors are based on normal firing.

MMBtu = 1,000,000 Btu

MMCF = 1,000,000 Cubic Feet of Gas

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu

Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03 (SUPPLEMENT D 3/98)

Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

See page 2 for HAPs emissions calculations.

**Appendix A: Emissions Calculations****Natural Gas Combustion Only****MM BTU/HR <100****York-Shipley Boiler CRN-0041-04-17-U26****HAPs Emissions****Company Name:** Crane Division NSWC**Address City IN Zip:** 300 Highway 361 Crane, IN 47522**Permit Number:** SSM101-29478I-00005**Reviewer:** Josiah Balogun**Date:** 27-Jul-2010

HAPs - Organics					
Emission Factor in lb/MMcf	Benzene 2.1E-03	Dichlorobenzene 1.2E-03	Formaldehyde 7.5E-02	Hexane 1.8E+00	Toluene 3.4E-03
Potential Emission in tons/yr	4.765E-05	2.723E-05	1.702E-03	4.084E-02	7.714E-05

HAPs - Metals					
Emission Factor in lb/MMcf	Lead 5.0E-04	Cadmium 1.1E-03	Chromium 1.4E-03	Manganese 3.8E-04	Nickel 2.1E-03
Potential Emission in tons/yr	1.134E-05	2.496E-05	3.176E-05	8.622E-06	4.765E-05

Methodology is the same as page 1.

The five highest organic and metal HAPs emission factors are provided above.  
Additional HAPs emission factors are available in AP-42, Chapter 1.4.

**Appendix A: Emissions Calculations**  
**Commercial/Institutional/Residential Combustors (< 100 mmBtu/hr)**  
**York-Shipley Boiler CRN-0041-04-17-U26**

**Company Name:** Crane Division NSWC  
**Address, City IN Zip:** 300 Highway 361 Crane, IN 47522  
**Permit Number:** SSM101-294781-00005  
**Reviewer:** Josiah Balogun  
**Date:** 27-Jul-2010

Heat Input Capacity MMBtu/hr	Potential Throughput kgals/year	S = Weight % Sulfur <span style="border: 1px solid black; padding: 2px;">0.5</span>
<span style="border: 1px solid black; padding: 2px;">5.18</span>	324.12	

	Pollutant				
Emission Factor in lb/kgal	PM*	SO2 71 (142.0S)	NOx 20.0	VOC 0.34	CO 5.0
Potential Emission in tons/yr	0.3	11.5	3.2	0.1	0.8

**Methodology**

1 gallon of No. 2 Fuel Oil has a heating value of 140,000 Btu

Potential Throughput (kgals/year) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1kgal per 1000 gallon x 1 gal per 0.140 MM Btu

Emission Factors are from AP 42, Tables 1.3-1, 1.3-2, and 1.3-3 (SCC 1-03-005-01/02/03) Supplement E 9/98 (see erata file)

\*PM emission factor is filterable PM only. Condensable PM emission factor is 1.3 lb/kgal.

Emission (tons/yr) = Throughput (kgals/ yr) x Emission Factor (lb/kgal)/2,000 lb/ton

See page 2 for HAPs emission calculations.

**Appendix A: Emissions Calculations**  
**Commercial/Institutional/Residential Combustors (< 100 mmBtu/hr)**  
**York-Shipley Boiler CRN-0041-04-17-U26**  
**HAPs Emissions**

**Company Name:** Crane Division NSWC  
**Address, City IN Zip:** 300 Highway 361 Crane, IN 47522  
**Permit Number:** SSM101-294781-00005  
**Reviewer:** Josiah Balogun  
**Date:** 27-Jul-2010

HAPs - Metals					
Emission Factor in lb/mmBtu	Arsenic 4.0E-06	Beryllium 3.0E-06	Cadmium 3.0E-06	Chromium 3.0E-06	Lead 9.0E-06
Potential Emission in tons/yr	9.08E-05	6.81E-05	6.81E-05	6.81E-05	2.04E-04

HAPs - Metals (continued)				
Emission Factor in lb/mmBtu	Mercury 3.0E-06	Manganese 6.0E-06	Nickel 3.0E-06	Selenium 1.5E-05
Potential Emission in tons/yr	6.81E-05	1.36E-04	6.81E-05	3.40E-04

**Methodology**

No data was available in AP-42 for organic HAPs.

Potential Emissions (tons/year) = Throughput (mmBtu/hr)\*Emission Factor (lb/mmBtu)\*8,760 hrs/yr / 2,000 lb/ton

**Appendix A: Emissions Calculations  
 Natural Gas Combustion Only  
 MM BTU/HR <100  
 CleaverBrooks Boiler CRN-0064-02-10-T27**

**Company Name:** Crane Division NSWC  
**Address City IN Zip:** 300 Highway 361 Crane, IN 47522  
**Permit Number:** SSM101-29478I-00005  
**Reviewer:** Josiah Balogun  
**Date:** 27-Jul-2010

Heat Input Capacity  
 MMBtu/hr

Potential Throughput  
 MMCF/yr

6.1

53.6

Emission Factor in lb/MMCF	Pollutant					
	PM*	PM10*	SO2	NOx	VOC	CO
	1.9	7.6	0.6	100.0 **see below	5.5	84.0
Potential Emission in tons/yr	0.1	0.2	0.0	2.7	0.1	2.3

\*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.

\*\*Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

**Methodology**

All emission factors are based on normal firing.

MMBtu = 1,000,000 Btu

MMCF = 1,000,000 Cubic Feet of Gas

Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,000 MMBtu

Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03 (SUPPLEMENT D 3/98)

Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

See page 2 for HAPs emissions calculations.

**Appendix A: Emissions Calculations****Natural Gas Combustion Only****MM BTU/HR <100****CleaverBrooks Boiler CRN-0064-02-10-T27****HAPs Emissions****Company Name:** Crane Division NSWC**Address City IN Zip:** 300 Highway 361 Crane, IN 47522**Permit Number:** SSM101-29478I-00005**Reviewer:** Josiah Balogun**Date:** 27-Jul-2010

HAPs - Organics					
Emission Factor in lb/MMcf	Benzene 2.1E-03	Dichlorobenzene 1.2E-03	Formaldehyde 7.5E-02	Hexane 1.8E+00	Toluene 3.4E-03
Potential Emission in tons/yr	5.629E-05	3.217E-05	2.010E-03	4.825E-02	9.114E-05

HAPs - Metals					
Emission Factor in lb/MMcf	Lead 5.0E-04	Cadmium 1.1E-03	Chromium 1.4E-03	Manganese 3.8E-04	Nickel 2.1E-03
Potential Emission in tons/yr	1.340E-05	2.949E-05	3.753E-05	1.019E-05	5.629E-05

Methodology is the same as page 1.

The five highest organic and metal HAPs emission factors are provided above.  
Additional HAPs emission factors are available in AP-42, Chapter 1.4.

**Appendix A: Emissions Calculations**  
**Commercial/Institutional/Residential Combustors (< 100 mmBtu/hr)**  
**CleaverBrooks Boiler CRN-0064-02-10-T27**

**Company Name:** Crane Division NSWC  
**Address, City IN Zip:** 300 Highway 361 Crane, IN 47522  
**Permit Number:** SSM101-294781-00005  
**Reviewer:** Josiah Balogun  
**Date:** 27-Jul-2010

Heat Input Capacity                      Potential Throughput                      S = Weight % Sulfur  
MMBtu/hr                                      kgals/year                                      0.5

6.12                                      382.9371429

	Pollutant				
	PM*	SO2	NOx	VOC	CO
Emission Factor in lb/kgal	2.0	71 (142.0S)	20.0	0.34	5.0
Potential Emission in tons/yr	0.4	13.6	3.8	0.1	1.0

**Methodology**

1 gallon of No. 2 Fuel Oil has a heating value of 140,000 Btu

Potential Throughput (kgals/year) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1kgal per 1000 gallon x 1 gal per 0.140 MM Btu

Emission Factors are from AP 42, Tables 1.3-1, 1.3-2, and 1.3-3 (SCC 1-03-005-01/02/03) Supplement E 9/98 (see erata file)

\*PM emission factor is filterable PM only. Condensable PM emission factor is 1.3 lb/kgal.

Emission (tons/yr) = Throughput (kgals/ yr) x Emission Factor (lb/kgal)/2,000 lb/ton

See page 2 for HAPs emission calculations.

**Appendix A: Emissions Calculations**  
**Commercial/Institutional/Residential Combustors (< 100 mmBtu/hr)**  
**CleaverBrooks Boiler CRN-0064-02-10-T27**  
**HAPs Emissions**

**Company Name:** Crane Division NSWC  
**Address, City IN Zip:** 300 Highway 361 Crane, IN 47522  
**Permit Number:** SSM101-294781-00005  
**Reviewer:** Josiah Balogun  
**Date:** 27-Jul-2010

HAPs - Metals					
Emission Factor in lb/mmBtu	Arsenic 4.0E-06	Beryllium 3.0E-06	Cadmium 3.0E-06	Chromium 3.0E-06	Lead 9.0E-06
Potential Emission in tons/yr	1.07E-04	8.04E-05	8.04E-05	8.04E-05	2.41E-04

HAPs - Metals (continued)				
Emission Factor in lb/mmBtu	Mercury 3.0E-06	Manganese 6.0E-06	Nickel 3.0E-06	Selenium 1.5E-05
Potential Emission in tons/yr	8.04E-05	1.61E-04	8.04E-05	4.02E-04

**Methodology**

No data was available in AP-42 for organic HAPs.

Potential Emissions (tons/year) = Throughput (mmBtu/hr)\*Emission Factor (lb/mmBtu)\*8,760 hrs/yr / 2,000 lb/ton

**Indiana Department of Environmental Management  
Office of Air Quality**

<b>Interim Petition Checklist</b>		
Instructions: (a) Please answer yes or no. (b) Enclosed this checklist with the completed interim petition package.		
Company Name: Crane Division NSWC Cranes		
Location: 300 Highway 361, Crane, Indiana 47522		
YES	1.	Is the written interim petition prepared?
YES	2.	Is the written petition signed and dated?
YES	3.	Is the public notice drafted?
YES	4.	Is the \$625 filing and review fee enclosed?
YES	5.	Is the account number written on the check or money order?
YES	6.	Is the Affidavit of Construction signed, dated, and notarized?
YES	7.	Is the proposed modification/revision described in detail?
YES	8.	Is the proposed modification/revision a modification or addition to an existing source?
YES	9.	Is the proposed modification/revision located in an attainment area for all the criteria pollutants?
NO	10.	Is the proposed modification/revision located in a nonattainment area? If yes, answer No. 11.
N/A	11.	Is the pollutant, which the nonattainment designation is based on, going to be emitted in this proposed modification/revision?
YES	12.	Are potential emissions calculated?
YES	13.	Is federal enforceability consent specifically indicated?
YES	14.	Are specific conditions, limitations, and/or restrictions included that preclude applicability of PSD?
N/A	15.	Are specific conditions, limitations, and/or restrictions included that preclude applicability of NSPS?
YES	16.	Are specific conditions, limitations, and/or restrictions included that preclude applicability of NESHAP?
YES	17.	Are specific conditions, limitations, and/or restrictions included that assure compliance with all applicable state air pollution rules?
YES	18.	Has a regular modification/revision permit application been submitted to OAQ?
YES	19.	Is a regular modification/revision permit application going to be submitted to OAQ? If yes, indicate approximate date of submission: July 20, 2010
NO	20.	Has the proposed modification/revision commenced prior to the submission of the interim permit petition?
YES	21.	If a significant modification or significant revision, has the public notice been submitted to the newspaper?
Additional Comments: N/A: Not applicable.		

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY**

**PETITION FOR INTERIM SOURCE MODIFICATION**

**Source Name:** Naval Support Activity (NSA) Crane  
**Source Address:** 300 Highway 361, Crane, Indiana 47522-5009  
**Mailing Address:** Code BXTM, Building 3260, 300 Highway 361, Crane, IN 47522  
**SIC Code:** 9711

**Description of the Operation or Equipment:**

Boiler, CRN-0041-04-17-U26, to be located in Building 41 using natural gas as the primary fuel and no. 2 distillate oil as the secondary fuel, with a maximum capacity of 5.175 mmBTU/hr.

**Potential to Emit:**

"Potential to emit" means the maximum capacity of a stationary source or emissions unit to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation is enforceable by the U.S. EPA, the department, or the appropriate local air pollution control agency. The term does not alter or affect the use of potential to emit for any other purpose under the CAA, (or "capacity factor" as used in Title IV of the CAA) or the regulations promulgated thereunder.

<b>Potential to Emit for the boiler burning natural gas</b>	
<b>Pollutant</b>	<b>tons per year</b>
PM	0.04
PM10	0.17
SO2	0.01
NOx	2.27
VOC	0.12
CO	1.90
Lead	0.00
HAPs	0.00 (combined HAPs)

<b>Potential to Emit for the boiler burning No. 2 fuel oil</b>	
<b>Pollutant</b>	<b>tons per year</b>
PM	0.33
PM10	0.33
SO2	11.58
NOx	3.26
VOC	0.06
CO	0.82
Lead	0.00
HAPs	0.00 (combined HAPs)

**PM/PM10 Potential to Emit**

See attached spreadsheet for the boiler.

**VOC Potential to Emit**

See attached spreadsheet for the boiler.

**HAPs Potential to Emit**

See attached spreadsheet for the boiler.

Single HAP less than 10 tons per year

Combined HAPs less than 25 tons per year

**PSD Requirements:**

The potential to emit is less than PSD Significant threshold levels, therefore, PSD rules and requirements do not apply.

**NSPS Requirements:**

There are no applicable NSPS rules applicable to this operation or equipment.

**NESHAP Requirements:**

There are no applicable NESHAP rules applicable to this operation or equipment.

**State Rules and Requirements:**

Particulate Matter Emissions Limitations [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4 (Particulate Emission Limitations for Sources of Indirect Heating), particulate emissions from the boiler, receiving permits to construct after September 21, 1983, shall not exceed the following (in pound per million Btu heat input (lb/MMBtu) for each boiler).

Sulfur Dioxide Emissions Limitations [326 IAC 7-1.1-2]

Pursuant to 326 IAC 7-1.1-2, the boiler shall each be limited to five tenths (0.5) pounds of sulfur dioxide (SO<sub>2</sub>) per million Btu when combusting distillate oil.

Preventive Maintenance Plan [326 IAC 2-7-5(13)]

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for these facilities.

Sulfur Dioxide Emissions and Sulfur Content

Compliance shall be determined utilizing one of the following options:

- (a) Pursuant to 326 IAC 3-7-4, the Permittee shall demonstrate that the sulfur dioxide emissions do not exceed five-tenths (0.5) pounds per million Btu by:
  - (1) Providing vendor analysis of fuel delivered, if accompanied by a certification;
  - (2) Analyzing the oil sample to determine the sulfur content of the oil via the procedures in 40 CFR 60, Appendix A, Method 19.
    - (A) Oil samples may be collected from the fuel tank immediately after the fuel tank is filled and before any oil is combusted; and
    - (B) If a partially empty fuel tank is refilled, a new sample and analysis would be required upon filling; or
  - (b) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the boiler, using 40 CFR Part 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6.

A determination of noncompliance pursuant to either of the methods specified in (a) or (b) above shall not be refuted by evidence of compliance pursuant to the other method.

Record Keeping Requirements

- (a) To document compliance with Condition D.2.3, the Permittee shall maintain records in accordance with (1) through (6) below.
  - (1) Calendar dates covered in the compliance determination period;
  - (2) Actual fuel oil usage since last compliance determination period and equivalent sulfur dioxide emissions;

- (3) A certification, signed by the owner or operator, that the records of the fuel supplier certifications represent all of the fuel combusted during the period, the natural gas fired boiler certification does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34); and If the fuel supplier certification is used to demonstrate compliance the following, as a minimum, shall be maintained:
- (4) Fuel supplier certifications;
  - (5) The name of the fuel supplier; and
  - (6) A statement from the fuel supplier that certifies the sulfur content of the fuel oil. The Permittee shall retain records of all recording/monitoring data and support information for a period of five (5) years, or longer, if specified elsewhere in this permit, from the date of the monitoring sample, measurement, or report. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit.
- (b) To document compliance with Condition D.2.6, the Permittee shall maintain a daily record of visible emission notations of the boiler stack exhausts when combusting fuel oil only. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of a visible emission notation (e.g. the process did not operate that day).
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

**Reporting Requirements**

- (a) The natural gas boiler certification shall be submitted to the address listed in Section C -General Reporting Requirement, of this permit, using the reporting forms located at the end of this permit, or its equivalent, within thirty (30) days after the end of the six (6) month period being reported for the boilers listed in Condition D.2.3. The natural gas-fired boiler certification does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (b) A semi-annual summary of the information to document compliance with Condition D.2.3 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, within thirty (30) days after the end of the six (6) month period being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

**Federal Enforceability:**

NSA Crane consents to the federal enforceability of this interim petition.

Signature: Christine D. Freeman Date: 7/15/10

Printed Name: Christine D. Freeman

Title/Position: Environmental Site Mgr  
By direction of the Commanding Officer

Phone: (812) 854-1132

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY**

**PETITION FOR INTERIM SOURCE MODIFICATION**

**Source Name:** Naval Support Activity (NSA) Crane  
**Source Address:** 300 Highway 361, Crane, Indiana 47522-5009  
**Mailing Address:** Code BXTM, Building 3260, 300 Highway 361, Crane, IN 47522  
**SIC Code:** 9711

**Description of the Operation or Equipment:**

Boiler, CRN-0064-01-10-T27, to be located in Building 64 using natural gas as the primary fuel and no. 2 distillate oil as the secondary fuel, with a maximum capacity of 6.12 mmBTU/hr.

**Potential to Emit:**

"Potential to emit" means the maximum capacity of a stationary source or emissions unit to emit any air pollutant under its physical and operational design. Any physical or operational limitation on the capacity of a source to emit an air pollutant, including air pollution control equipment and restrictions on hours of operation or type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation is enforceable by the U.S. EPA, the department, or the appropriate local air pollution control agency. The term does not alter or affect the use of potential to emit for any other purpose under the CAA, (or "capacity factor" as used in Title IV of the CAA) or the regulations promulgated thereunder.

<b>Potential to Emit for the boiler burning natural gas</b>	
<b>Pollutant</b>	<b>tons per year</b>
PM	0.04
PM10	0.17
SO2	0.01
NOx	2.27
VOC	0.12
CO	1.90
Lead	0.00
HAPs	0.04 (combined HAPs)

<b>Potential to Emit for the boiler burning No. 2 fuel oil</b>	
<b>Pollutant</b>	<b>tons per year</b>
PM	0.33
PM10	0.33
SO2	11.58
NOx	3.26
VOC	0.06
CO	0.82
Lead	0.00
HAPs	0.00 (combined HAPs)

**PM/PM10 Potential to Emit**

See attached spreadsheet for the boiler.

**VOC Potential to Emit**

See attached spreadsheet for the boiler.

**HAPs Potential to Emit**

See attached spreadsheet for the boiler.

Single HAP less than 10 tons per year  
Combined HAPs less than 25 tons per year

**PSD Requirements:**

The potential to emit is less than PSD Significant threshold levels, therefore, PSD rules and requirements do not apply.

**NSPS Requirements:**

There are no applicable NSPS rules applicable to this operation or equipment.

**NESHAP Requirements:**

There are no applicable NESHAP rules applicable to this operation or equipment.

**State Rules and Requirements:**

**Particulate Matter Emissions Limitations [326 IAC 6-2-4]**

Pursuant to 326 IAC 6-2-4 (Particulate Emission Limitations for Sources of Indirect Heating), particulate emissions from the boiler, receiving permits to construct after September 21, 1983, shall not exceed the following (in pound per million Btu heat input (lb/MMBtu) for each boiler).

**Sulfur Dioxide Emissions Limitations [326 IAC 7-1.1-2]**

Pursuant to 326 IAC 7-1.1-2, the boiler shall each be limited to five tenths (0.5) pounds of sulfur dioxide (SO<sub>2</sub>) per million Btu when combusting distillate oil.

**Preventive Maintenance Plan [326 IAC 2-7-5(13)]**

A Preventive Maintenance Plan, in accordance with Section B - Preventive Maintenance Plan, of this permit, is required for these facilities.

**Sulfur Dioxide Emissions and Sulfur Content**

Compliance shall be determined utilizing one of the following options:

- (a) Pursuant to 326 IAC 3-7-4, the Permittee shall demonstrate that the sulfur dioxide emissions do not exceed five-tenths (0.5) pounds per million Btu by:
  - (1) Providing vendor analysis of fuel delivered, if accompanied by a certification;
  - (2) Analyzing the oil sample to determine the sulfur content of the oil via the procedures in 40 CFR 60, Appendix A, Method 19.
    - (A) Oil samples may be collected from the fuel tank immediately after the fuel tank is filled and before any oil is combusted; and
    - (B) If a partially empty fuel tank is refilled, a new sample and analysis would be required upon filling; or
  - (b) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the boiler, using 40 CFR Part 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6.

A determination of noncompliance pursuant to either of the methods specified in (a) or (b) above shall not be refuted by evidence of compliance pursuant to the other method.

**Record Keeping Requirements**

- (a) To document compliance with Condition D.2.3, the Permittee shall maintain records in accordance with (1) through (6) below.
  - (1) Calendar dates covered in the compliance determination period;

- (2) Actual fuel oil usage since last compliance determination period and equivalent sulfur dioxide emissions;
- (3) A certification, signed by the owner or operator, that the records of the fuel supplier certifications represent all of the fuel combusted during the period, the natural gas fired boiler certification does not require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34); and If the fuel supplier certification is used to demonstrate compliance the following, as a minimum, shall be maintained:
  - (4) Fuel supplier certifications;
  - (5) The name of the fuel supplier; and
  - (6) A statement from the fuel supplier that certifies the sulfur content of the fuel oil. The Permittee shall retain records of all recording/monitoring data and support information for a period of five (5) years, or longer, if specified elsewhere in this permit, from the date of the monitoring sample, measurement, or report. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit.
- (b) To document compliance with Condition D.2.6, the Permittee shall maintain a daily record of visible emission notations of the boiler stack exhausts when combusting fuel oil only. The Permittee shall include in its daily record when a visible emission notation is not taken and the reason for the lack of a visible emission notation (e.g. the process did not operate that day).
- (c) All records shall be maintained in accordance with Section C - General Record Keeping Requirements, of this permit.

#### Reporting Requirements

- (a) The natural gas boiler certification shall be submitted to the address listed in Section C -General Reporting Requirement, of this permit, using the reporting forms located at the end of this permit, or its equivalent, within thirty (30) days after the end of the six (6) month period being reported for the boilers listed in Condition D.2.3. The natural gas-fired boiler certification does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).
- (b) A semi-annual summary of the information to document compliance with Condition D.2.3 shall be submitted to the address listed in Section C - General Reporting Requirements, of this permit, within thirty (30) days after the end of the six (6) month period being reported. The report submitted by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

#### Federal Enforceability:

NSA Crane consents to the federal enforceability of this interim petition.

Signature: Christine D. Freeman Date: 7/15/10

Printed Name: Christine D. Freeman

Title/Position: Environmental Site Mgr  
By direction of the Commanding Officer

Phone: (812) 854-1132

## Indiana Department of Environmental Management Office of Air Management

### Interim Significant Permit Revision / Significant Source Modification Evaluation Sheet

<b>Company Name:</b> Crane Division, NSWC Crane	
<b>Location:</b> 300 Highway 361, Crane, IN 47522	<b>Permit No:</b> 101-29478I-00005
<b>Permit Reviewer:</b> Josiah Balogun	<b>Date Receipt of Application:</b> 1/22/10
<b>Date of review:</b>	
<b>Description of the interim construction:</b> Construction of two (2) Boilers	
<b>Public Notice Period</b> = 7/29/2010 to 8/12/2010	
<b>Public Notice Date + 3 days = 17 days = 8/16/2010</b>	

Interim Petition Applicability: 326 IAC 2-13-1

- (a) Existing Source with valid permit;
- (b) Exemptions:
  - (1) construction of a PSD source or PSD modification;
  - (2) construction or modification in nonattainment area that would emit those pollutants for which the nonattainment designation is based.
  - (3) any modification subject to 326 IAC 2-4.1.
- (c) Public notice comment period is 14 calendar days.

**Instructions: Check (✓) appropriate answers and make a recommendation.**

1. Did the applicant submit a written petition for an interim significant permit revision or significant source modification?

- Yes Go to question 2.  
 No Ignore verbal request.

2. Did the applicant pay the applicable interim permit fee? \$625 for TV, FESOP, and SSOA. \$500 for MSOP.

- Yes Go to question 3.  
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(1).

Comments: \_\_\_\_\_

3. Did the applicant state acceptance of federal enforceability of an interim significant permit revision or significant source modification?

- Yes Go to question 4.  
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(D).

4. Did the applicant or its authorized agent sign the application?

- Yes Go to question 5.  
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(E).

5. Did the applicant submit a notarized affidavit stating that the applicant will proceed at its own risk (if the interim significant permit revision or significant source modification is issued), including, but not limited to:

- (a) Financial risk,
- (b) Risk that additional emission controls may be required,
- (c) Risk that the final significant permit revision or significant source modification may be denied.

- Yes Go to question 6.
- No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(F).

6. Did the applicant begin construction prior to submitting the interim significant permit revision or significant source modification application?

- Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(6).
- No Go to question 7.

7. What is the type of the interim construction?

- New Source Deny the application, pursuant to 326 IAC 2-13-1(a)
- Modification to an existing source Go to question 8.

8. Did the applicant present data in the interim significant permit revision or significant source modification that is sufficient to determine PSD, NSPS, NESHAP, and state rule compliance?

- Yes Go to question 9.
- No Deny the application pursuant to:  
326 IAC 2-13-1(c)(2)(B), for PSD;  
326 IAC 2-13-1(c)(2)(C), for NSPS or NESHAP;  
326 IAC 2-13-1(c)(2)(C), for state rules.

9. Is the proposed modification to be located in a nonattainment area?

- Yes Go to question 10.
- No Go to question 11.

County:         Martin        

Comments: \_\_\_\_\_

10. Will the proposed modification emit the pollutant for which the area is nonattainment in quantities greater than the significant levels?

- Yes Deny the application, pursuant to 326 IAC 2-13-1(a)(2).
- No Go to question 11.

11. Did the petition include a complete description of the process?

- Yes Go to question 12.
- No Deny the petition, pursuant to 326 IAC 2-13-1(c)(2).

12. Did the interim significant permit revision or significant source modification petition contain conditions accepting either emission controls (baghouse, afterburners, scrubbers, etc.) or enforceable limits or other suitable restriction to avoid PSD applicability; as well as control parameters (incinerator operating temperature, baghouse pressure drop, etc.)? The specific limits must be explicitly spelled out (i.e.: The gas consumption of the boiler shall not exceed 29 million cubic feet per month.) A statement such as that the company agrees to conditions such that PSD rules are not applicable is not acceptable.

- Yes Go to question 13.
- No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(B).

13. Do the emission controls and/or throughput limits prevent PSD applicability?  
 Yes Go to question 14.  
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(B).
14. Will the modification, after application of all emission controls and/or throughput limitations comply with all applicable New Source Performance Standards (NSPS) (40 CFR 60)?  
 Yes Go to question 15.  
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
15. Will the modification, after application of all emission controls and/or throughput limitations comply with all applicable National Emission Standards for Hazardous Air Pollutants (NESHAP)?  
 Yes Go to question 16.  
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
16. Will the modification, after application of all emission controls and/or throughput limitations, comply with all applicable state rules?  
 Yes Go to question 17.  
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
17. Does the applicant dispute applicability of any applicable state or federal rule?  
 Yes Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).  
 No Go to question 18.
18. Is there good reason to believe that the applicant does not intend to construct in accordance with the interim significant permit revision or significant source modification petition?  
 Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(1).  
 No Go to question 19.
19. Is there good reason to believe that information in the petition has been falsified?  
 Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(7).  
 No Approve the interim significant permit revision or significant source modification petition.
20. Has the petition been adequately public noticed? A proof of publication copy is necessary.  
 Yes Go to question 21.  
 No Deny the application, pursuant to 326 IAC 2-13-1(e).
- Newspaper: Times - Mail
- Date of publication: July 29, 2010
21. Were comments received within seventeen (17) days after the public notice of the interim significant permit revision or significant source modification?  
(14 calendar days for comment period + 3 working days for mailing)  
 Yes Evaluate the comments received, and make a recommendation.  
 No Issue the final interim significant permit revision or significant source modification approval.

Comments: None

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Recommendation: Issue Interim

Date the applicant was informed of the decision: \_\_\_\_\_

Method of informing the applicant: Permit Mailing

Board of Accounts

UNDER NSWC CRANE

TO:

Times-Mail

Governmental Unit)

Madison County, Indiana

PO Box 849 Bedford, IN 47421

PUBLISHER'S CLAIM

Must not exceed 2 actual lines, neither of which shall than four solid lines of the type in which the body of the (text is set) - number of equivalent lines

of lines .....
of lines .....
lines .....
number of lines in notice:

188

OF CHARGES:

column(s) wide equals 188 equivalent lines at per line

\$ 52.83

charges for notices containing rule or tabular work (50% amount)

3 proofs of publication (\$1.00 for each proof in excess

\$ 52.83

AMOUNT OF CLAIM

PUTTING COST

column in picas 7.4 Size of type 7 point.
lines 1

provisions and penalties of IC 5-11-10-1, I hereby certify that the foregoing account is that the amount claimed is legally due, after allowing all just credits, and that no part of is paid.

that the printed matter attached hereto is a true copy, of the same column width and type size, published in said paper 1 time. The dates of publication being as follows:

statement checked below is true and correct:

newspaper does not have a Web site.

newspaper has a Web site and this public notice was posted on the same day as it was published in newspaper.

newspaper has a Web site, but due to technical problem or error, public notice was posted on newspaper.

newspaper has a Web site but refuses to post the public notice.

Handwritten signature: JOS/ak

30-10

Title

Public Notice Clerk

NOTICE OF 14-DAY PERIOD FOR PUBLIC COMMENT

Proposed Approval of an Interim Permit for Crane Division, Naval Surface Warfare Center (NSWC Crane) in Martin County. Notice is hereby given that the above-mentioned company, located at 300 Highway 361, Crane, Indiana 47522-5001, has made application to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) for an Interim Permit for the construction of two boilers using natural gas as the primary fuel and No.2 fuel oil as the secondary fuel.

Based on 8,760 hours per year of operation, potential emissions for the Building 41 boiler while burning natural gas are as follows: Particulate Matter (PM) = 0.04 tons/year; Sulfur Dioxide (SO2) = 0.01 tons/year; Nitrogen Oxides (NOx) = 2.27 tons/year; Volatile Organic Compounds (VOC) = 0.12 tons/year; Hazardous Air Pollutants (HAPs) = 0.04 tons/year for single HAPs; 0.04 tons/year for combined HAPs.

Based on 8,760 hours per year of operation, potential emissions for the Building 41 boiler while burning No.2 fuel oil are as follows: Particulate Matter (PM) = 0.33 tons/year; Sulfur Dioxide (SO2) = 11.58 tons/year; Nitrogen Oxides (NOx) = 3.26 tons/year; Volatile Organic Compounds (VOC) = 0.06 tons/year; Hazardous Air Pollutants (HAPs) = 0.00 tons/year for single HAPs; 0.00 tons/year for combined HAPs.

Based on 8,760 hours per year of operation, potential emissions for the Building 64 boiler while burning natural gas are as follows: Particulate Matter (PM) = 0.05 tons/year; Sulfur Dioxide (SO2) = 0.02 tons/year; Nitrogen Oxides (NOx) = 2.68 tons/year; Volatile Organic Compounds (VOC) = 0.15 tons/year; Hazardous Air Pollutants (HAPs) = 0.05 tons/year for single HAPs; 0.05 tons/year for combined HAPs. Based on 8,760 hours per year of operation, potential emissions for the Building 41 boiler while burning No.2 fuel oil are as follows:

Nitrogen Oxides (NOx) = 3.68 tons/year;  
Volatile Organic Compounds (VOC) = 0.07 tons/year;

Hazardous Air Pollutants (HAPs) = 0.00 tons/year for single HAPs; 0.00 tons/year for combined HAPs.

PSD Minor Limit [326 IAC 2-2][40 CFR 52.21]

This emission unit is required to limit the potential to emit of particulate matter (PM) to less than 25 tons per consecutive twelve (12) month period and particulate matter equal to or less than ten microns (PM10) to less than 15 tons per consecutive twelve (12) month period. Compliance with this limit makes 326 2-2 (Prevention of Significant Deterioration) and 40 CFR 52.21 not applicable.

NSWC Crane has submitted an application for a final significant source modification. The Office of Air Quality shall review the application in accordance with the Permit Review Rules (326 IAC 2-7-10.5). Operation of the source cannot commence until a valid operating permit is issued. The construction of the proposed project is entirely at NSWC Crane's own risk.

Notice is hereby given that there will be a period of fourteen (14) days from the date of publication of this notice during which any interested person may comment on why this interim petition should or should not be issued. Appropriate comments should be related to any air quality issues, interpretation of the state and federal rules, calculations made, technical issues, or the effect that the operation of this unit would have on any aggrieved individuals. A copy of the application and petition to the IDEM, OAQ is available for examination at the Bedford Public Library, 401 1323 K St, Bedford, IN. All comments, along with supporting documentation, should be submitted in writing to the IDEM, OAQ, 100 North Senate Avenue, Mail Code 61-50, Indianapolis, Indiana 46204-2251.

Persons not wishing to comment at this time, but wishing to receive notice of future proceedings conducted related to this action, must submit a written request to IDEM, OAQ, at the above address. All interested parties of record will receive a notice of the decision on this matter and will then have 15 days after receipt of the Notice of Decision to file a petition for administrative review. Procedures for filing such a petition will be enclosed with the Notice.

Questions should be directed to IDEM, OAQ, 100 North Senate Avenue, Mail Code 61-50, Indianapolis, Indiana 46204-2251, or at (800)451-6027 (ask for extension 2-8217).

C.D. FREEMAN  
Environmental Protection  
Mgr  
By direction of the  
Commander



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
**Governor**

*Thomas W. Easterly*  
**Commissioner**

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
Toll Free (800) 451-6027  
[www.idem.IN.gov](http://www.idem.IN.gov)

## SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED

**TO:** Christine D Freeman  
Crane Division, Naval Surface Warfare Center  
MC 0592, Bldg 3260, 300 Hwy 361  
Crane, IN 46522-5001

**DATE:** August 18, 2010

**FROM:** Matt Stuckey, Branch Chief  
Permits Branch  
Office of Air Quality

**SUBJECT:** Final Decision  
Title V - Interim  
101 - 29478I - 00005

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:  
Kimberly Paurazas  
Mallory Sparks SAIC  
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at [jbrush@idem.IN.gov](mailto:jbrush@idem.IN.gov).

Final Applicant Cover letter.dot 11/30/07

# Mail Code 61-53

IDEM Staff	LPOGOST 8/18/2010 Crane Div. Naval Surface Warfare Ctr (NSWC Crane) 101 - 29478I - 00005 final)		AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender	 Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204	Type of Mail:  <b>CERTIFICATE OF MAILING ONLY</b>	

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Christine D Freeman Crane Div, Naval Surface Warfare Ctr (NSWC Crane) MC 0592, Bldg 3260, 300 Hwy 361 Crane IN 46522-5001 (Source CAATS) Via confirmed delivery										
2		Mr. Randy Brown Plumbers & Steam Fitters Union, Local 136 2300 St. Joe Industrial Park Dr Evansville IN 47720 (Affected Party)										
3		Martin County Commissioners PO Box 600 129 S Main Street Courthouse Shoals IN 47581 (Local Official)										
4		Martin County Health Department P.O. Box 368 Shoals IN 47581-0368 (Health Department)										
5		Crane Town Council P.O. Box 114, 181 Larrimer Street Crane IN 47522 (Local Official)										
6		Mr. John Blair 800 Adams Ave Evansville IN 47713 (Affected Party)										
7		Kimberly Paurazas RR#6, Box 28 Bloomfield IN 47424 (Consultant)										
8		Mallory Sparks SAIC 14064 E. WestGate Court, P.O. Box 189 Crane IN 47522 (Consultant)										
9												
10												
11												
12												
13												
14												
15												

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See <b>Domestic Mail Manual R900, S913, and S921</b> for limitations of coverage on inured and COD mail. See <b>International Mail Manual</b> for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
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