

Annex A

## DOT-SP 10656 SHIPMENT APPROVAL FORM

Approval Number PA PA 07 05 (Refer to SP 10656, paras. 8a-8b)

This shipment of scrap metal or related materials for recycle contains unidentified radioactive material causing low levels of radiation outside the transport vehicle. Shipment is under Special permit DOT-SP 10656 without a determination of materials meeting or not meeting the regulatory definition of radioactive material. The shipment is a minor radiological concern based on considerations of the U.S. Department of Transportation and the state official signing this shipment approval document.

## DETAILS OF DETECTION SITE, MATERIALS, and ORIGIN

Facility: Name IPSCO Koppel Tubular Corp Type: Steel MillAddress: Koppel PA① Contact person: Joe Frank / Betty Thomas Ph. 724-843-9511 Fax. 724-843-9512☒ Highway or ☐ Rail Vehicle Type: Tractor trailer Id. No.: Kantner 6Owner: Kantner Iron & Steel Operator name: Jeff② Contact person: John Toth Ph. 814-893-5668 Fax. 814-893-5399Description of scrap and release risks: Heavy Melt Scrap Metal

## Radiation Measurement

Date/time performed: 3/14/07cps  
mrem/h (max) 4590 location on vehicle Near Front of TrailerInst. Mfg. / type / model Exploranium Bkg. SPS/h 3140Surveyor name: Betty Thomas Ph. 724-843-9511Shipment Origin Company: Kantner Iron Location: Hooversville PA③ Contact person: John Toth Ph. 814-893-5668 Fax. 814-893-5399

## RADIATION CONTROL OFFICIALS (Detection, Origin, Destination States)

Detection State Official (receiving radiation detection info) Name: Dwight Shearer④ Organization PA DEP Ph. 412 442 5823 Fax. 412 442 5246  
Origin State Official (prior to detection)  
Name: SAME⑤ Organization SAME Ph. \_\_\_\_\_ Fax. \_\_\_\_\_

Destination State Official (after detection)

Name: \_\_\_\_\_

⑥ Organization SAME Ph. \_\_\_\_\_ Fax. \_\_\_\_\_

## DESTINATION for RADIOACTIVE MATERIAL IDENTIFICATION and DISPOSITION

If carrier and shipper to this location are different than ② and ③, show info in REMARKS

Company Name: Kantner Iron & Steel Location: Hooversville Pa January 23, 2007  
⑦ Contact person: John Tash Ph. 814-893-5668 Fax. 814-893-5399

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## APPROVAL of SHIPMENT and SPECIAL CONDITIONS

Date: \_\_\_\_\_

Conditions: Direct Ship back to Kantner Iron in Hooversville PA  
Qualified person(s) should separate the load

⑧ Signature: [Signature] Ph. 412-442-5823 Fax. 412-442-5246Title Section Chief Organization PA DEP Date 3/14/07

## IDENTIFICATION of RADIOACTIVE MATERIAL and DISPOSITION INFORMATION at DESTINATION

Possible Cs 137 - Max 8.5 mR/hr Counting 300sec  
Id Cs 137

⑨ Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Organization: \_\_\_\_\_ Ph. \_\_\_\_\_ Fax. \_\_\_\_\_

RECORD of TRANSMITTALS (Shipment Approvals and identification/disposition)  
(Circumstances may influence distribution)

Shipment Approvals (Sent by ④ or ⑧) to (Show date sent)

OED CRCPD \_\_\_\_\_ ① 3/14/07, ② 3/14/07, ③ \_\_\_\_\_  
⑤ \_\_\_\_\_, ⑥ \_\_\_\_\_, ⑦ \_\_\_\_\_, OTHER \_\_\_\_\_

Record of Identification and Disposition (Sent by ⑥, ⑦, ⑨, or ) to

③ \_\_\_\_\_, ④ \_\_\_\_\_, ⑤ \_\_\_\_\_, ⑥ \_\_\_\_\_, OED CRCPD \_\_\_\_\_

OTHER \_\_\_\_\_

## REMARKS, OTHER INFORMATION

Direct Ship.

In case of an emergency, notify the National Response Center ((800)424-8802) and  
the (⑧) authorizing official and give the Special permit No. and Approval No.

ALARM # 41  
03/14/07

LOW 2B  
07:14:59

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T:07:14:53 BG: 2500  
TH: 3250 IN: 3140  
HI: 4590 LO: 2510  
P1: 22 P2: 1 SO: 3  
C BNU 01 2 3S16.8D0DCSLU  
302510N321592000062N1MSU

ALARM # 42  
03/14/07

LOW 2B  
07:15:01

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T:07:14:53 BG: 2500  
TH: 3250 IN: -10090  
HI: -13010 LO: 4340  
P1: 16 P2: -1 SO: 3  
C BNU 01 2 3S16.8D0DCSLU  
302510N321592000062N1MSU

ALARM # 43  
03/14/07

HIGH 3B  
07:15:16

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T:07:14:53 BG: 2500  
TH: 2250 IN: -111400  
HI: -148580 LO: 21130  
P1: 152 P2: 2 SO: 3  
C BNU 01 2 3S16.8D0DCSLU  
302510N321592000062N1MSU

ALARM # 44  
03/14/07

LOW 2B  
07:15:18

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T:07:14:53 BG: 2500  
TH: 3250 IN: -12480  
HI: -25130 LO: 5390  
P1: 15 P2: -2 SO: 3  
C BNU 01 2 3S16.8D0DCSLU  
302510N321592000062N1MSU

ALARM # 45  
03/14/07

LOW 2B  
07:15:23

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Driver sounded Alarm  
+ Backed up to try again.

# 1

In-3450

→ Hi-5140

Driver Drove Straight thru.  
Did not stop or pause.

#2

Kantner 6

RES38 03/14/07 07:19:24  
ALARM # 51 LOW 2B  
03/14/07 07:43:19

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T:07:43:12 BG: 2420  
TH: 3150 IN: 2970  
HI: 4460 LO: 2220  
P1: 22 P2: 1 SO: 3

C BNU 01 2 3016.800DCSLU  
302510N321592000062N1MSU

ALARM # 52 LOW 2B  
03/14/07 07:43:21

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T:07:43:12 BG: 2420  
TH: 3150 IN: 10450  
HI: 22000 LO: 4500  
P1: 19 P2: -1 SO: 3

C BNU 01 2 3016.800DCSLU  
302510N321592000062N1MSU

ALARM # 53 HIGH 4B  
03/14/07 07:43:31

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T:07:43:12 BG: 2420  
TH: 75000 IN: 95230  
HI: 154770 LO: 9000  
P1: 92 P2: 2 SO: 3

C BNU 01 2 3016.800DCSLU  
302510N321592000062N1MSU

ALARM # 54 LOW 2B  
03/14/07 07:43:37

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T:07:43:12 BG: 2420  
TH: 3150 IN: 3350  
HI: 5200 LO: 2290  
P1: 64 P2: -2 SO: 3

C BNU 01 2 3016.800DCSLU  
302510N321592000062N1MSU