

From: "Cofman, John (AS)" <john.cofman@ngc.com>
To: lora.fly@navy.mil
CC: jill.palmer@ngc.com; fred.weber@ngc.com; altaormina@worldnet.att.net; ke...
Date: 4/26/2012 3:43 PM
Subject: RE: AOC 32 Tanks
Attachments: Plt 3 Paint and Chem Tanks-1.pdf; Plt 3 Paint and Chem Tanks-2.pdf

Lora,

I've reviewed the attachment you sent and paid Al Taormina a visit today to review the find and take a look at the tanks. Attached, please find two attachments, both scans of portions of the same drawing dated 4/18/1975. The drawing is a drawing showing all the process tanks/tank lines located at and around the Plant 3 facility on that date. Between column lines DD and EE, on the east side (outside) of Plant 3 are shown the two tanks in question, numbered 1090 and 1091.

The drawing indicates that the two tanks were used to store toluene. My recollection is that these two tanks held toluene which was used as the solvent carrier for the maskant rubber used in the Flowcoat Maskant line used to support the Chemical Milling process line in Plant 3. At some point in the late 1970's or early 1980's the Flowcoat Maskant line was rebuilt. At that time, the solvent used for the maskant was changed from toluene to perchloroethene (PCE) to get away from the explosion-proof equipment required with working with toluene. Tanks 1090 and 1091 were used to store PCE when the modernization occurred.

In the mid-80's, an above ground tank was constructed to hold the PCE and the use of the two underground tanks was abandoned. Our records indicate the two tanks stopped being used in January of 1984. Our records also indicate the tanks each have a capacity of 6000 gallons and are made of steel. I have no information regarding when the two tanks were installed, nor the process of their abandonment.

John

-----Original Message-----

From: Fly, Lora B CIV NAVFAC MIDLANT, IPTNE [mailto:lora.fly@navy.mil]
Sent: Thursday, April 26, 2012 10:30 AM
To: Cofman, John (AS)
Cc: Smith, Kent A (AS); Hannon, ED (AS); Steven Scharf
Subject: EXT :AOC 32 Tanks

John,

Attached is the information that we could find on the buried PCE tanks east of plant 3. I spoke with Steve Scharf and he say you may have some data about these two UST. Could you copy me on any information that you find.

Thank-you,

Lora Fly

Remedial Program Manager

NAVFAC Mid-Atlantic

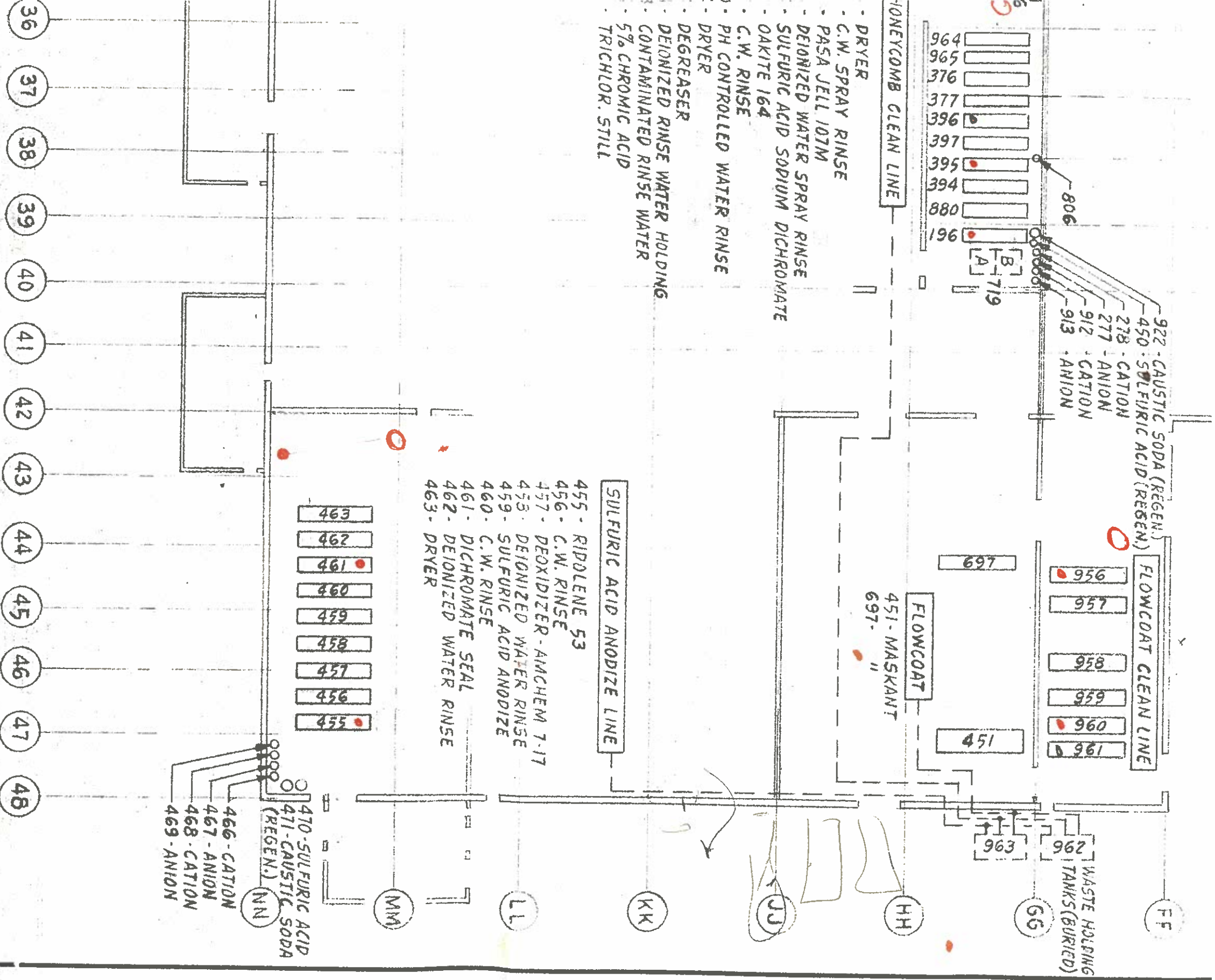
Northeast IPT

Phone: 757-341-2012

Fax: 757-341-2096

DSN: 341-2012

Lora



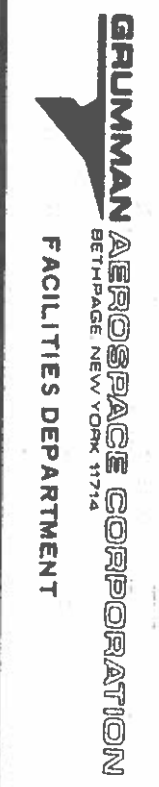
- DRYER
- C.W. SPRAY RINSE
- PASA JELL 107M
- DEIONIZED WATER SPRAY RINSE
- SULFURIC ACID SODIUM DICHROMATE
- OAKITE 164
- C.W. RINSE
- PH CONTROLLED WATER RINSE
- DRYER
- DEGREASER
- DEIONIZED RINSE WATER HOLDING
- CONTAMINATED RINSE WATER
- 5% CHROMIC ACID
- TRICHLOR. STILL

- 455 - RIDDOLENE 53
- 456 - C.W. RINSE
- 457 - DEOXIDIZER - AMCHEM 7-17
- 458 - DEIONIZED WATER RINSE
- 459 - SULFURIC ACID ANODIZE
- 460 - C.W. RINSE
- 461 - DICHROMATE SEAL
- 462 - DEIONIZED WATER RINSE
- 463 - DRYER

I.D. NO. 03-444-299

PLANT 3

**PAINT & CHEMICAL
PROCESS FACILITIES
MECHANICAL**



DRAWN BY
C. YOUNG
DATE
4-18-75

CHECKED BY
DATE

APPROVED BY
DATE

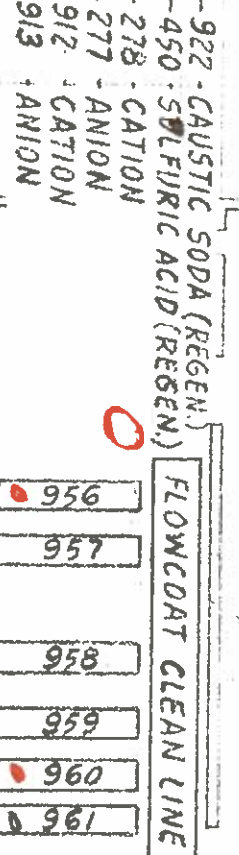
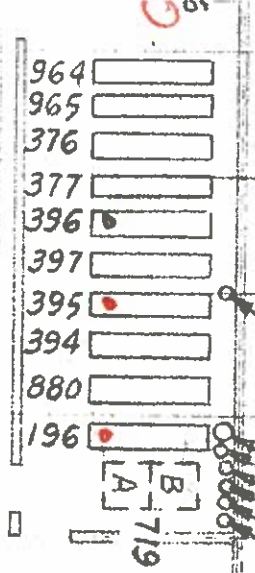
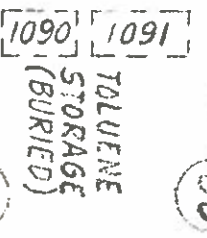
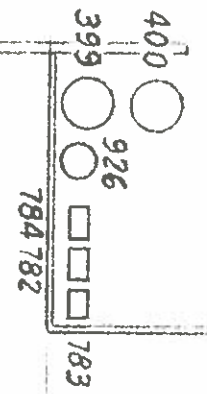
SCALE
1/32" = 1'-0"
PLT. 3

DRAWING NO.
E-69-014

M. 1 OF REV. 1

920 - DEGREASER
 929 - DEOXIDIZER - 50% NITRIC ACID
 970 - ETCH - HYDROFLUORIC ACID

399 - CAUSTIC SODA STORAGE
 400 - " "
 782 - C.W. RINSE
 783 - 50% NITRIC ACID
 784 - ALKALINE ETCH
 926 - SHELL PELLA STORAGE



HONEYCOMB CLEAN LINE

- DRYER
- C.W. SPRAY RINSE
- PASA JELL 107M
- DEIONIZED WATER SPRAY RINSE
- SULFURIC ACID SODIUM DICHROMATE
- OAKITE 164
- C.W. RINSE
- PH CONTROLLED WATER RINSE
- DRYER
- DEGREASER
- DEIONIZED RINSE WATER HOLDING
- CONTAMINATED RINSE WATER
- 5% CHROMIC ACID
- TRICHLOR. STILL

SULFURIC ACID ANODIZE LINE

- 455 - RIDOLENE 53
- 456 - C.W. RINSE
- 457 - DEOXIDIZER - ANICHEM 7-17
- 458 - DEIONIZED WATER RINSE
- 459 - SULFURIC ACID ANODIZE
- 460 - C.W. RINSE
- 461 - DICHROMATE SEAL
- 462 - DEIONIZED WATER RINSE
- 463 - DRYER

