



**Dvirka  
and  
Bartilucci**  
CONSULTING ENGINEERS

330 Crossways Park Drive, Woodbury, New York, 11797-2015  
516-364-9890 ▪ 718-460-3634 ▪ Fax: 516-364-9045  
e-mail: db-eng@worldnet.att.net

November 20, 2002

**Principals**

Nicholas J. Bartilucci, P.E.  
*President*

Henry J. Chlupsa, P.E.  
*Executive Vice President*

Thomas F. Maher, P.E.  
*Vice President*

Robert T. Burns, P.E.  
*Vice President*

Richard M. Walka  
*Vice President*

Steven A. Fangmann, P.E.  
*Vice President*

Theodore S. Pytlar, Jr.  
*Vice President*

**Senior Associates**

Anthony O. Conetta, P.E.

Dennis F. Koehler, P.E.

Joseph H. Marturano

Kenneth J. Pritchard, P.E.

Brian M. Veith, P.E.

**Associates**

Joseph F. Baader

Garrett M. Byrnes, P.E.

Rudolph F. Cannavale

Joseph A. Fioraliso, P.E.

Thomas P. Fox, P.G.

Gerald Gould, C.P.G.

William D. Merklin, P.E.

Michael Neuberger, P.E.

Edward J. Reilly

Richard P. Russell, P.E.

Charles J. Wachsmuth, P.E.

Kenneth P. Wenz, Jr., C.P.G.

Larry Leskovjan, Manager  
Environmental, Safety, Health & Medical Services  
Northrop Grumman Corporation  
South Oyster Bay Road  
Mail Stop: D08-001  
Bethpage, NY 11714-3582

Re: Deed Restriction Information  
Plant 1 Facility  
Bethpage, New York  
D&B No. 801/98-Z

Dear Mr. Leskovjan:

As requested by Northrop Grumman Corporation (NGC), Dvirka and Bartilucci Consulting Engineers (D&B) has prepared this letter report for the Plant 1 site to identify the areas on the property where the concentrations of constituents remaining in the soil exceed the recommended soil cleanup objectives (RSCOs) provided in Appendix A of the New York State Department of Environmental Conservation (NYSDEC) Technical and Administrative Guidance Memorandum (TAGM) Number 4046.

**Introduction**

Northrop Grumman Corporation is planning to deactivate and sell the Plant 1 facility as part of its overall Bethpage consolidation program. As previously implemented for other properties at the Bethpage facility, NGC has conducted several Environmental Site Assessments and remediation programs to facilitate the transfer of the property. A site location map of the Plant 1 facility located in Bethpage, New York, is presented as **Attachment 1**. Similarly, a site plan of Plant 1 is provided as **Attachment 2**.

As part of the environmental site assessment process, soil sample results for areas of concern (AOCs) associated with Underground Injection Control (UIC) structures were screened against the RSCO's contained in TAGM 4046 (consistent with protocol utilized by the United States Environmental Protection

# Dvirka and Bartilucci

CONSULTING ENGINEERS

Larry Leskovjan, Manager  
Environmental, Safety, Health & Medical Services  
Northrop Grumman Corporation  
November 20, 2002

Page Two

Agency and Nassau County Department of Health). However, AOCs not associated with UIC structures were screened against NYSDEC-approved comparison values based on site-specific considerations such as the intended future site use, and the fate and transport of chemical constituents detected in the soil. The NYSDEC-approved site-specific comparison values for Plant 1 were utilized to determine the scope of environmental remediation for the AOCs not associated with UIC structures at the Plant 1 facility, as documented in the report entitled, "Remediation Plan – Plant 1," dated July 2001. Since the Plant 1 site-specific comparison values are higher than the more conservative NYSDEC RSCOs, in some instances, there are several AOCs that have concentrations of constituents in the soil at the Plant 1 site that have not been excavated and exceed the NYSDEC RSCOs. Certain other AOCs have exceedances of RSCOs remaining due to the impracticality of attempting to excavate soil at substantial depth in areas beneath or adjacent to existing structures and/or retaining walls.

## Exceedances of NYSDEC RSCOs

Constituents that exceeded the NYSDEC RSCOs (prior to remediation) are provided in **Table 1** of **Attachment 3**. The Plant 1 soil sample results were evaluated with the remediated AOCs to determine the locations and concentration of constituents in the soil at the Plant 1 site that have not been excavated and exceed the NYSDEC RSCOs. **Table 2** of **Attachment 4** summarizes the NYSDEC RSCOs exceedances in soil at the Plant 1 facility that still remain in-place (subsequent to remediation). **Attachment 5** presents several figures that collectively depict the locations of all soil borings/samples at the Plant 1 site.

If you have any questions or comments, please do not hesitate to contact Mr. Adam S. Postyn or me at (516) 364-9890.

Very truly yours,



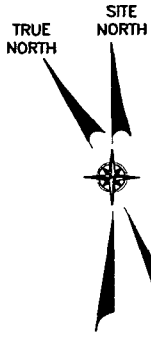
Richard M. Walka  
Vice President

RMW/KP(t)/ajm  
Attachments

cc: J. Cofman (NGC)  
A. Postyn (D&B)

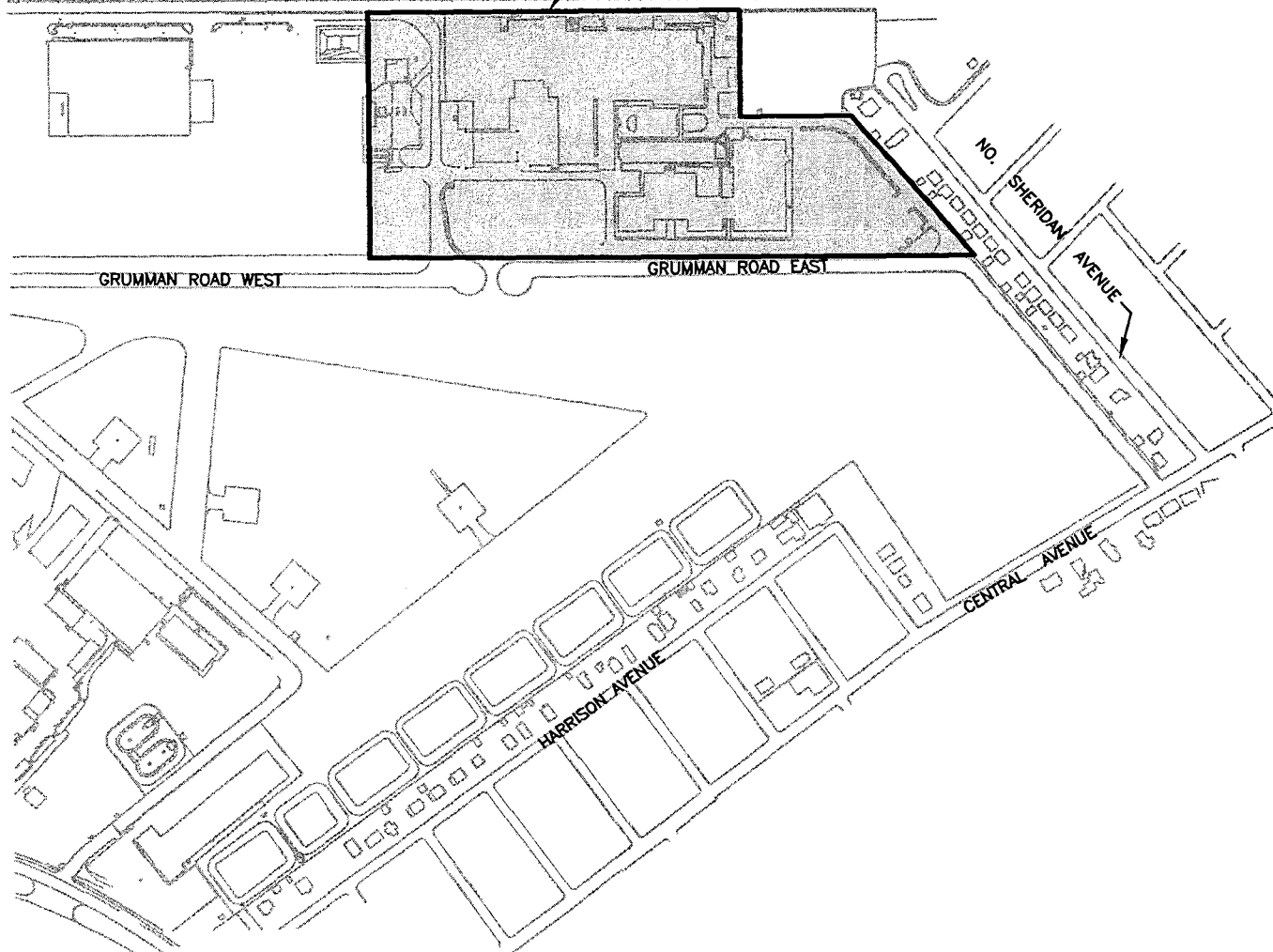
♦0801\RMW02LTR-26.doc

**ATTACHMENT 1**



PLANT 1 SITE

LONG ISLAND RAIL ROAD



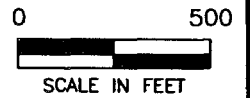
GRUMMAN ROAD WEST

GRUMMAN ROAD EAST

NO. SHERIDAN AVENUE

CENTRAL AVENUE

HARRISON AVENUE



NORTHROP GRUMMAN CORPORATION  
PLANT 1

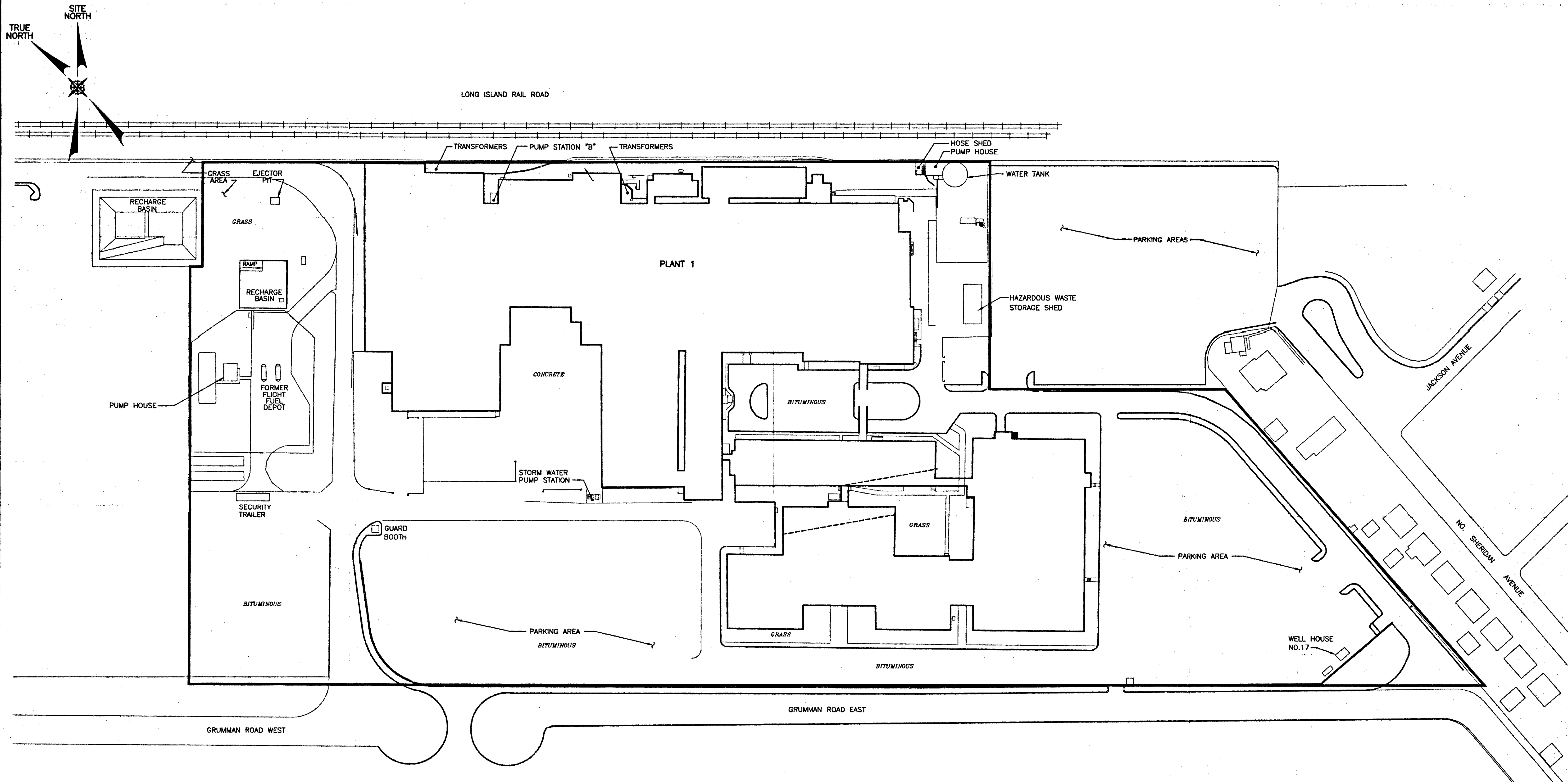
SITE LOCATION MAP



Dvirka and Bartilucci  
Consulting Engineers  
A Division of William F. Cosulich Associates, P.C.

FIGURE 1

**ATTACHMENT 2**



**LEGEND**  
 ——— PROPERTY BOUNDARY  
 ——— LIMITS OF BUILDING FOUNDATION



| NO. | DATE | REVISION | INT. |
|-----|------|----------|------|
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.

|                         |                     |
|-------------------------|---------------------|
| PROJECT DIRECTOR:<br>XX | DRAWN BY:<br>L.V.G. |
| PROJECT ENGINEER:<br>XX | CHECKED BY:<br>XX   |

**DVIRKA AND BARTILUCCI**  
 CONSULTING ENGINEERS  
 A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

NORTHROP GRUMMAN CORPORATION  
 BETHPAGE FACILITY  
  
**PLANT 1**

**SITE PLAN**

|                         |          |
|-------------------------|----------|
| PROJECT NO.<br>801.98-Z | <b>2</b> |
| DATE<br>OCTOBER 2002    |          |
| SCALE<br>1"=60'         |          |

P:\2001\01-08-2001\01-08-2001.dwg, 10/07/02 10:28:55 AM, M:\penn...

**ATTACHMENT 3**

**Table 1**  
**Northrop Grumman Corporation**  
**Plant 1 Facility**  
**NYSDEC TAGM Recommended Soil Cleanup Objectives<sup>(1)</sup>**

**Semi-Volatile Organic Compounds**

| Constituent            | Recommended Soil Cleanup Criteria<br>(ug/kg) |
|------------------------|--|
| 2-Methylphenol         | 100 or MDL                                   |
| Benzo (a) pyrene       | 61 or MDL                                    |
| Benzo (b) fluoranthene | 1100   |
| Benzo (k) fluoranthene | 1100   |
| Benzo(a)anthracene     | 224 or MDL                                   |
| Chrysene               | 400  |
| Dibenzo(a,h)anthracene | 14 or MDL                                    |
| Pentachlorophenol      | 1000 or MDL                                  |
| Phenol                 | 30 or MDL                                    |

**RCRA Metals**

| Constituent | Recommended Soil Cleanup Criteria<br>(mg/kg) |
|-------------|--|
| Arsenic     | 7.5  |
| Barium      | 300  |
| Cadmium     | 10   |
| Chromium    | 50   |
| Lead        | 400  |
| Mercury     | 0.1  |
| Selenium    | 2  |

**PCBs**

| Constituent | Recommended Soil Cleanup Criteria<br>(ug/kg) |
|-------------|--|
| Total PCBs  | 10,000                                       |

Notes:

N/A: not available

MDL: Method Detection Limit

1. Comparison Values are provided for only those constituents of concern that exceeded the NYSDEC TAGM RSCOs



**ATTACHMENT 4**

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER                                       | AREA OF CONCERN            | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S   | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION          | COMMENTS  |
|--|----------------------------|----------------------------|------------------|--|---|--------------------------------|---|
| <b>NON UNDERGROUND INJECTION CONTROL PROGRAM</b> |                            |                            |                  |  |   |                                |   |
| <b>Interior Samples:</b>                         |                            |                            |                  |  |   |                                |   |
| I-02   | Former Paint Spray Room    | I02B01                     | 1-3'             | Benzo(a)pyrene 99 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|  |                            |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 |   |
| I-03   | Former Paint Storage Room  | I03B01                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 |   |
|  |                            |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 |   |
| I-04   | Former Storage Building DW | I04B01                     | 8-10'            | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 |   |
| I-05   | Former Dry Well Area       | I05B01                     | 8-10'            | Benzo(a)anthracene 1300 ug/kg; Chrysene 1300 ug/kg; Benzo(b)fluoranthene 1200 ug/kg; Benzo(a)pyrene 1400 ug/kg; Mercury 0.13 mg/kg | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|  |                            |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 |   |
|  |                            | I05B02/E43 B02             | 6-8'             | Arsenic 7.9 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|  |                            |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 |   |
| I-06   | Former Paint Shop          | I06B01                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 |   |
|  |                            |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 |   |
|  |                            | I06B02                     | 1-3'             | Mercury 0.19 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|  |                            |                            | 3-5'             | Phenol 79 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
| I-07   | Former Paint Tunnel        | I07B01                     | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Remediation to 5' bgs complete |   |
|  |                            |                            | 5-7'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 |   |
|  |                            | I07B01N8                   | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Remediation to 5' bgs complete |   |
|  |                            |                            | 5-7'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                 |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER       | AREA OF CONCERN  | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE  | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|------------------|--|----------------------------|---|--|---|-----------------------|---|
| I-07 (continued) | Former Paint Tunnel (continued)                                  | I07B01S8                   | 3-5'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |  |                            | 5-7'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |  | I07B01W5                   | 3-5'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |  |                            | 5-7'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |  | I07B01E8                   | 5-7'  | Chromium 194 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |  | I07B02                     | 1-3'  | Benzo(a)pyrene 96 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |  |                            | 3-5'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |  | I07B03                     | 5-7'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| 7-9'             | Phenol 17000 ug/kg; 2-Methylphenol 440 ug/kg; Chromium 171 mg/kg |                            | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   | Remediation not required since Plant 1 Action Levels were not exceeded.         |                       |   |
| I-08             | Boiler Room Former Dry Well                                      | I08B01                     | 2-4'  | Phenol 46 ug/kg; Benzo(a)pyrene 65 ug/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |  |                            | 9-11'   | Phenol 64 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
| I-09             | Former Hammer Shop   | I09B01                     | 1-3'  | Phenol 62 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |  |                            | 3-5'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| I-10             | Paint Shop Former DW   | I10B01                     | 4-6'  | Mercury 0.17 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |  |                            | 10-12'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| I-11             | Former Paint Shop Booths and Paint Tunnel                        | I11B01                     | 1-3'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |  |                            | 3-5'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |  | I11B02                     | 1-3'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |  |                            | 3-5'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER       | AREA OF CONCERN                                       | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE    | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION               | COMMENTS  |                |   |
|------------------|---|----------------------------|---------------------|--|---|-------------------------------------|---|----------------|---|
| I-11 (continued) | Former Paint Shop Booths and Paint Tunnel (continued) | I11B03                     | 1-3'                | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      |   |                |   |
|                  |   |                            | 3-5'                | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      |   |                |   |
|                  |   | I11B04                     | 1-3'                | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      |   |                |   |
|                  |   |                            | 3-5'                | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      |   |                |   |
|                  |   | I11B05                     | 1-3'                | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      |   |                |   |
|                  |   |                            | 3-5'                | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      |   |                |   |
|                  |   | I11B06                     | 0-2'                | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      |   |                |   |
|                  |   |                            | 2-4'                | Chromium 252 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded.         |                |   |
|                  |   | I11B07                     | 1.5-3.5'            | Chromium 54.20 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded.         |                |   |
|                  |   |                            | 3.5-5.5'            | Chromium 62.20 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded.         |                |   |
|                  |   | I-12                       | Former Alodine Room | I12B01   | 1-3'  | None                                | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated |   |
|                  |   |                            |                     |  | 3-5'  | Phenol 36 ug/kg; Mercury 0.94 mg/kg | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |   |                            |                     | I12B02   | 1-3'  | None                                | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated |   |
|                  |   |                            |                     |  | 3-5'  | Phenol 46 ug/kg                     | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated | Remediation not required since Plant 1 Action Levels were not exceeded. |
| I12B03           | 1-3'  |                            |                     | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      |   |                |   |
|                  | 3-5'  |                            |                     | Chromium 73.4 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded.         |                |   |
| I12B04           | 1-3'  |                            |                     | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      |   |                |   |
|                  | 3-5'  |                            |                     | Phenol 37 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded.         |                |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER       | AREA OF CONCERN                 | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|------------------|---------------------------------|----------------------------|------------------|--|---|-----------------------|---|
| I-12 (continued) | Former Alodine Room (continued) | I12B05                     | 1-3'             | Chromium 73.8 mg/kg; Mercury 0.2 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |                                 |                            | 3-5'             | Chromium 71.1 mg/kg; Mercury 0.13 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
| I-13             | Former Downspout Dry Wells      | I13B01                     | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                 |                            | 8-9'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                 | I13B02                     | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                 |                            | 6-7'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| I-16             | Former Heat Treat Room          | I16B02                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                 |                            | 3.5-5.5'         | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                 |                            | 5.5-7.5'         | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| I-17             | Former Paint Mixing Room        | I17B01                     | 1-3'             | Phenol 51 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |                                 |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                 | I17B02                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                 |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| I-19             | Material Stock Room             | I19B01                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                 |                            | 3-5'             | Phenol 37 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
| I-21             | Five Former Machine Pits        | I21B01                     | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                 |                            | 4-6'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                 | I21B02                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                 |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER       | AREA OF CONCERN                         | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S   | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|------------------|---|----------------------------|------------------|--|---|-----------------------|---|
| I-21 (continued) | Five Former Machine Pits (continued)    | I21B03                     | 5-7'             | Benzo(a)pyrene 45 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |   |                            | 7-9'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |   | I21B04                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |   |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |   | I21B05                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |   |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| I-23             | Pump Station B                          | I23B01                     | 0-2'             | Mercury 0.27 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |   |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| I-26             | Hallway Adjacent to Former Alodine Room | I26B01                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |   |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |   | I26B02                     | 1.5-3.5'         | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |   |                            | 3.5-5.5'         | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| I-28             | Air Handling Unit Room                  | I28B01                     | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |   |                            | 4-6'             | Phenol 40 ug/kg; Benzo(a)anthracene 1700 ug/kg; Chrysene 1900 ug/kg; Benzo(b)fluoranthene 1500 ug/kg; Benzo(k)fluoranthene 1300 ug/kg; Benzo(a)pyrene 1200 ug/kg; Dibenzo(a,h)anthracene 110 ug/kg | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
| I-30             | Former Storage Building                 | I30B01                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |   |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |   | I30B02                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |   |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER       | AREA OF CONCERN                     | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S  | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION         | COMMENTS  |
|------------------|-------------------------------------|----------------------------|------------------|---|---|-------------------------------|---|
| 1-30 (continued) | Former Storage Building (continued) | I30B03                     | 1-3'             | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Remediation to 3'bgs Complete |   |
|                  |                                     |                            | 3-5'             | Benzo(a)anthracene 1900 ug/kg; Chrysene 1800 ug/kg; Benzo(b)fluoranthene 1800 ug/kg; Benzo(a)pyrene 1400 ug/kg; Dibenzo(a,h)anthracene 58 ug/kg; Cadmium 13.4 mg/kg | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |                                     | I30B03N8                   | 1-3'             | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Remediation to 3'bgs Complete |   |
|                  |                                     |                            | 3-5'             | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                |   |
|                  |                                     | I30B03S8                   | 1-3'             | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Remediation to 3'bgs Complete |   |
|                  |                                     |                            | 3-5'             | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                |   |
|                  |                                     | I30B03S12                  | 0-2'             | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Remediation to 3'bgs Complete |   |
|                  |                                     |                            | 4-6'             | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Remediation to 3'bgs Complete |   |
|                  |                                     |                            | 8-10'            | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                |   |
|                  |                                     | I30B03W8                   | 1-3'             | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Remediation to 3'bgs Complete |   |
|                  |                                     |                            | 3-5'             | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                |   |
|                  |                                     | I30B03W12                  | 0-2'             | Benzo(a)anthracene 590 ug/kg; Chrysene 540 ug/kg; Benzo(a)pyrene 350 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |                                     |                            | 4-6'             | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                |   |
|                  |                                     |                            | 8-10'            | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                |   |
|                  |                                     | I30B03E8                   | 1-3'             | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Remediation to 3'bgs Complete |   |
|                  |                                     |                            | 3-5'             | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                |   |
|                  |                                     | I30B03E12                  | 0-2'             | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Remediation to 3'bgs Complete |   |
|                  |                                     |                            | 4-6'             | None  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                |   |
|                  |                                     |                            | 8-10'            | Benzo(a)anthracene 620 ug/kg; Chrysene 680 ug/kg; Benzo(a)pyrene 430 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                | Remediation not required since Plant 1 Action Levels were not exceeded. |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER       | AREA OF CONCERN                     | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S                                     | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|------------------|-------------------------------------|----------------------------|------------------|--|---|-----------------------|---|
| I-30 (continued) | Former Storage Building (continued) | I30B04                     | 1-3'             | Benzo(a)pyrene 100 ug/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |                                     |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                     | I30B05                     | 6-8'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                     |                            | 8-10'            | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                     | I30B06                     | 1-3'             | Benzo(a)pyrene 99 ug/kg; Cadmium 24.6 mg/kg; Mercury 0.53 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |                                     |                            | 3-5'             | Mercury 0.5 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |                                     | I30B07                     | 0-2'             | Benzo(a)anthracene 280 ug/kg; Benzo(a)pyrene 230 ug/kg; Mercury 1.6 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |                                     |                            | 2-4'             | Mercury 0.35 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
| I-31             | Refrigeration/Air Conditioning Room | I31B01                     | 1-3'             | Mercury 0.22 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |                                     |                            | 3-5'             | Cadmium 16.1 mg/kg; Mercury 0.23 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |                                     | I31B02                     | 2-4'             | Cadmium 18.2 mg/kg; Mercury 0.45   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |                                     |                            | 4-6'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| I-32             | Hanger 1                            | I32B01                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                     |                            | 3-5'             | Benzo(a)pyrene 65 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |                                     | I32B02                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                     |                            | 3-5'             | Pentachlorophenol 120 ug/kg; Benzo(a)anthracene 360 ug/kg; Benzo(a)pyrene 330 ug/kg; Dibenzo(a,h)anthracene 56 ug/kg | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |                                     | I32B03                     | 1-3'             |  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                     |                            | 3-5'             | Pentachlorophenol 150 ug/kg; Benzo(a)pyrene 100 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                  |                                     | I32B04                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                  |                                     |                            | 3-5'             | Pentachlorophenol 130 ug/kg; Benzo(a)pyrene 83 ug/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |



TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER | AREA OF CONCERN   | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|------------|---|----------------------------|------------------|--|---|-----------------------|---|
| I-33       | Storage Area in Office Area East of Hanger 2                  | I33B01                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| I-34       | Old Ejection Pits   | I34B01                     | 4-6'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   |                            | 6-8'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   | I34B02                     | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   |                            | 4-6'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| I-35       | Transformer Rooms   | I35B01                     | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   |                            | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   | I35B02                     | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| I-36       | Former Router Room  | I36B01                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   | I36B02                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| I-37       | Machine Shop (formerly referred to as Former Upholstery Room) | I37B01                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   | I37B02                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   |                            | 3-5'             | Benzo(a)anthracene 330 ug/kg; Chrysene 410 ug/kg; Benzo(a)pyrene 240 ug/kg       | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
| I-38       | Boiler Room   | I38B01                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   | I38B02                     | 1-3'             | Phenol 62 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|            |   |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| I-39       | Former Facility Maintenance Facility                          | I39B01                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   | I39B02                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |   |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER | AREA OF CONCERN                           | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE  | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S   | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION  | COMMENTS  |                                     |   |
|------------|---|----------------------------|---|--|---|--|---|-------------------------------------|---|
| I-40       | Hanger 2                                  | I40B01                     | 2-4'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                                     |   |
|            |   |                            | 4-6'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                                     |   |
|            |   | I40B03                     | 1-3'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                                     |   |
|            |   |                            | 3-5'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                                     |   |
|            |   | I40B04                     | 1-3'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                                     |   |
|            |   |                            | 3-5'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                                     |   |
|            |   | I40B05                     | 1-3'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                                     |   |
|            |   |                            | 3-5'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                                     |   |
|            |   | I40B06                     | 1-3'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                                     |   |
|            |   |                            | 3-5'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                                     |   |
|            |   | I-41                       | Random Locations of Historic Manufacturing Operations   | I41B01   | 0-2'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      |   |
|            |   |                            |   |  | 2-4'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      |   |
| I41B02     | 1-3'                                      |                            |   | Phenol 260 ug/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   | Remediation not required since Plant 1 Action Levels were not exceeded.         |                                     |   |
|            | 3-5'                                      |                            |   | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                                     |   |
| I41B03     | 1-3'                                      |                            |   | Benzo(a)anthracene 970 ug/kg; Chrysene 1300 ug/kg; Benzo(a)pyrene 820 ug/kg; Dibenzo(a,h)anthracene 57 ug/kg; Arsenic 10.1 mg/kg | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   | Remediation not required since Plant 1 Action Levels were not exceeded.         |                                     |   |
|            | 3-5'                                      |                            |   | Benzo(a)pyrene 220 ug/kg; Arsenic 8.8 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   | Remediation not required since Plant 1 Action Levels were not exceeded.         |                                     |   |
| I41B04     | 1-3'                                      |                            |   | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                                     |   |
|            | 3-5'                                      |                            |   | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                                     |   |
| I41B05     | 1-3'                                      |                            |   | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                                     |   |
|            | 3-5'                                      |                            |   | Phenol 140 ug/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   | Remediation not required since Plant 1 Action Levels were not exceeded.         |                                     |   |
| I-42       | Paint Shop Dry Well in Former Hammer Shop |                            |   | I42B01   | 8-10'   | Benzo(a)anthracene 510 ug/kg; Chrysene 650 ug/kg; Benzo(a)pyrene 380 ug/kg | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded. |
| I-43       | Dry Well Former Carpentry Shop            |                            |   | I43B01   | 8-10'   | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Remediation from 8'-10'bgs Complete |   |
|            |   | 14-16'                     | Benzo(a)anthracene 1200 ug/kg; Chrysene 1600 ug/kg; Benzo(a)pyrene 980 ug/kg; Dibenzo(a,h)anthracene 47 ug/kg |  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   | Remediation not required since Plant 1 Action Levels were not exceeded.         |                                     |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER               | AREA OF CONCERN                            | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION              | COMMENTS  |
|--------------------------|--|----------------------------|------------------|--|---|------------------------------------|---|
| I-43 (continued)         | Dry Well Former Carpentry Shop (continued) | I43B01A                    | 10-12'           | Chromium 52.3 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                          |  |                            | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     |   |
|                          |  | I43B02                     | 11-13'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Remediation from 9-15'bgs Complete |   |
|                          |  |                            | 13-15'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Remediation from 9-15'bgs Complete |   |
|                          |  | I43B02A                    | 15-17'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     |   |
|                          |  |                            | 17-19'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     |   |
| I-44                     | Canopy Trim Fixture Drain Hole/Sump Pit    | I44B01                     | 4-6'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     |   |
|                          |  |                            | 6-8'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     |   |
| I-45                     | Waste Collection Station                   | I45B01                     | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     |   |
|                          |  |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     |   |
| I-46                     | Former Spot Weld Rinse Tank                | I46B01                     | 0-2'             | Benzo(a)anthracene 450 ug/kg; Chrysene 500 ug/kg; Benzo(a)pyrene 340 ug/kg       | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                          |  |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     |   |
| I-47                     | RHIC Magnet Pumping Units                  | I47B01                     | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                          |  |                            | 2-4'             | Mercury 0.11 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     |   |
|                          |  | I47B02                     | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     |   |
|                          |  |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     |   |
| <b>Exterior Samples:</b> |  |                            |                  |  |   |                                    |   |
| E-01                     | Former Settling Tanks/Leaching Pools       | E01B01                     | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                          |  |                            | 20-22'           | Chromium 152 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     |   |
|                          |  | E01B02                     | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     |   |
|                          |  |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated                     |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                     | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|---------------------|---|----------------------------|------------------|--|---|-----------------------|---|
| E-01<br>(continued) | Former Settling Tanks/Leaching Pools<br>(continued) | E01B03                     | 12-14'           | Mercury 0.18 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   | E01B04                     | 12-14'           | Benzo(a)pyrene 77 ug/kg; Mercury 0.18 mg/kg                                      | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   | E01B05                     | 5-7'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   |                            | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   |                            | 18-20'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   | E01B06                     | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   | E01B07                     | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   | E01B08                     | 18-20'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   |                            | 24-26'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   | E01B09                     | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   |                            | 24-26'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   | E01B11                     | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   | E01B12                     | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |
|                     |   |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated        |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                     | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S   | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|---------------------|---|----------------------------|------------------|--|---|-----------------------|---|
| E-01<br>(continued) | Former Settling Tanks/Leaching Pools<br>(continued) | E01B13                     | 12-14'           | Benzo(a)pyrene 68 ug/kg; Arsenic 19.9 mg/kg; Cadmium 47.9 mg/kg; Chromium 94.7 mg/kg; Mercury 0.63 mg/kg; Selenium 3.2 mg/kg | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |   | E01B14                     | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |   |                            | 18-20'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| E-02                | Six Former Leaching Pools                           | E02B01                     | 12-14'           | Chromium 129 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   |                            | 20-22'           | Chromium 57.5 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   | E02B02                     | 6-8'             | Benzo(a)anthracene 31 ug/kg; Benzo(a)pyrene 390 ug/kg; Dibenzo(a,h)anthracene 43 ug/kg; Chromium 51 mg/kg                    | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |   | E02B03                     | 12-14'           | Chromium 140 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   |                            | 20-22'           | Chromium 115 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   | E02B04                     | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |   |                            | 24-26'           | Chromium 99.6 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
| E-03                | Former Heat Treat Drainage Wells                    | E03B01                     | 16-18'           | Benzo(a)anthracene 170 ug/kg; Benzo(a)pyrene 130 ug/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   |                            | 22-24'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |   | E03B02                     | 14-16'           | Mercury 0.23 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| E-04                | Former Dry Well                                     | E04B01                     | 8-10'            | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |   |                            | 18-20'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER | AREA OF CONCERN     | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|------------|---------------------|----------------------------|------------------|--|---|-----------------------|---|
| E-06       | Leaching Pool Area  | E06B01                     | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |                     |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |                     | E06B02                     | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |                     |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |                     | E06B03                     | 10-12'           | Mercury 0.36 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|            |                     |                            | 20-22'           | Mercury 0.13 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|            |                     | E06B04                     | 10-12'           | Arsenic 8 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|            |                     |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |                     | E06B05                     | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |                     |                            | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |                     | E06B06                     | 8-10'            | Chromium 154 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|            |                     |                            | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |                     | E06B09                     | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |                     |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| E-07       | Nine Leaching Pools | E07B01                     | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |                     |                            | 18-20'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |                     | E07B02                     | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |                     |                            | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |                     | E07B03                     | 11-13'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                 | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE  | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|---------------------|---------------------------------|----------------------------|---|--|---|-----------------------|---|
| E-07<br>(continued) | Nine Leaching Pools (continued) | E07B03 (continued)         | 19-21'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                 | E07B04                     | 11-13'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                 |                            | 19-21'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                 | E07B05                     | 15-17'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                 |                            | 19-21'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                 | E07B06                     | 11-13'  | Mercury 0.15 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |                                 |                            | 19-21'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                 | E07B07                     | 11-13'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                 |                            | 19-21'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                 | E07B09                     | 11-13'  | Mercury 0.17 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |                                 |                            | 19-21'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                 | E07B10                     | 11-13'  | Benzo(a)pyrene 70 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |                                 |                            | 19-21'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                 | E07B11                     | 5-7'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                 |                            | 11-13'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                 |                            | 19-21'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                 | E07B12                     | 11-13'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| 19-31'              | None                            |                            | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                       |   |
| E07B13              | 11-13'                          | None                       | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated   |   |                       |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                  | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|---------------------|--|----------------------------|------------------|--|---|-----------------------|---|
| E-07<br>(continued) | Nine Leaching Pools (continued)                  | E07B13 (continued)         | 19-21'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  | E07B14                     | 9-11'            | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  |                            | 18-20'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| E-08                | Former Leaching Field With Twenty Leaching Pools | E08B01                     | 6-8'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  | E08B02                     | 6-8'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  | E08B03                     | 8-10'            | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  | E08B04                     | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  | E08B05                     | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  |                            | 22-24'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  | E08B06                     | 8-10'            | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  | E08B07                     | 8-10'            | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |  |                            | 14-16'           | Mercury 0.17 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |



TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN   | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE        | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|---------------------|---|----------------------------|-------------------------|--|---|-----------------------|---|
| E-08<br>(continued) | Former Leaching Field With Twenty Leaching Pools (continued)    | E08B08                     | 10-12'                  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated        |   |
|                     |   |                            | 20-22'                  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated        |   |
|                     |   | E08B09                     | 6-7'                    | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated        |   |
|                     |   |                            | 10-12'                  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated        |   |
|                     |   |                            | 20-22'                  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated        |   |
|                     |   | E08B10                     | 8-10'                   | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated        |   |
|                     |   |                            | 16-18'                  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated        |   |
|                     |   | E08B11                     | 6-8'                    | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated        |   |
|                     |   |                            | 14-16'                  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated        |   |
|                     |   | E08B12                     | 12-14'                  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated        |   |
|                     |   |                            | 18-20'                  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated        |   |
|                     |   | E08B14                     | 8-10'                   | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated        |   |
|                     |   |                            | 16-18'                  | Phenol 44 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded.         |
|                     |   | E-09                       | Former Coal Storage Bin | E09B01   | 0-2'  | None                  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 |
| 6-8'                | Benzo(a)pyrene 96 ug/kg; Arsenic 14.2 mg/kg; Mercury 0.13 mg/kg |                            |                         |  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded.         |
| E09B01A             | 2-4'  |                            |                         | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     | 4-6'  |                            |                         | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                     | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE            | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION         | COMMENTS  |                |  |
|---------------------|-------------------------------------|----------------------------|-----------------------------|--|---|-------------------------------|---|----------------|--|
| E-09<br>(continued) | Former Coal Storage Bin (continued) | E09B01N5                   | 0-2'                        | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 2'bgs Complete |   |                |  |
|                     |                                     |                            | 2-4'                        | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |   |                |  |
|                     |                                     | E09B01E5                   | 2-4'                        | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |   |                |  |
|                     |                                     |                            | 4-6'                        | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |   |                |  |
|                     |                                     | E09B01W5                   | 0-2'                        | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 2'bgs Complete |   |                |  |
|                     |                                     |                            | 2-4'                        | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |   |                |  |
|                     |                                     |                            | 4-6'                        | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |   |                |  |
|                     |                                     | E-10                       | Seven Former Leaching Pools | E10B01   | 13-15'  | None                          | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated |  |
|                     |                                     |                            |                             |  | 21-23'  | None                          | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated |  |
| E10B02              | 11-13'                              |                            |                             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                |   |                |  |
|                     | 19-21'                              |                            |                             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                |   |                |  |
| E10B03              | 12-14'                              |                            |                             | Mercury 0.6 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                | Remediation not required since Plant 1 Action Levels were not exceeded.         |                |  |
|                     | 20-22'                              |                            |                             | Mercury 0.15 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                | Remediation not required since Plant 1 Action Levels were not exceeded.         |                |  |
| E10B04              | 11-13'                              |                            |                             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                |   |                |  |
|                     | 19-21'                              |                            |                             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                |   |                |  |
| E10B05              | 10-12'                              |                            |                             | Arsenic 7.6 mg/kg; Cadmium 42 mg/kg; Chromium 134 mg/kg; Mercury 0.77 mg/kg      | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                | Remediation not required since Plant 1 Action Levels were not exceeded.         |                |  |
|                     | 16-18'                              |                            |                             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                |   |                |  |
| E10B06              | 10-12'                              |                            |                             | Cadmium 16.7 mg/kg; Chromium 99.8 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                | Remediation not required since Plant 1 Action Levels were not exceeded.         |                |  |
|                     | 16-18'                              |                            |                             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                |   |                |  |

TABLE 2  
 NORTHROP GRUMMAN CORPORATION  
 PLANT 1  
 SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                            | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S   | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION            | COMMENTS   |
|---------------------|--|----------------------------|------------------|--|---|----------------------------------|--|
| E-10<br>(continued) | Seven Former Leaching Pools<br>(continued) | E10B08                     | 6-10'            | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated                   |  |
|                     |  |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated                   |  |
| E-12                | Former Dry Well                            | E12B01                     | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated                   |  |
|                     |  |                            | 18-20'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated                   |  |
| E-13                | Former Drum Storage Area                   | E13B01                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated                   |  |
|                     |  |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated                   |  |
|                     |  | E13B02                     | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Remediation to 2'bgs<br>Complete |  |
|                     |  |                            | 2-4'             | Benzo(a)anthracene 1300 ug/kg; Chrysene 1400 ug/kg;<br>Benzo(b)fluoranthene 1200 ug/kg; Benzo(a)pyrene 1100<br>ug/kg; Dibenzo(a,h)anthracene 110 ug/kg | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated                   | Remediation not required since Plant 1 Action<br>Levels were not exceeded. |
|                     |  | E13B02N5                   | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Remediation to 2'bgs<br>Complete |  |
|                     |  |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated                   |  |
|                     |  | E13B02S5                   | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Remediation to 2'bgs<br>Complete |  |
|                     |  |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated                   |  |
|                     |  | E13B02W8                   | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Remediation to 2'bgs<br>Complete |  |
|                     |  |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated                   |  |
|                     |  | E13B02E8                   | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Remediation to 2'bgs<br>Complete |  |
|                     |  |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated                   |  |
|                     |  | E13B02NE10                 | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated                   |  |
|                     |  |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001 | Not Remediated                   |  |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                      | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|---------------------|--------------------------------------|----------------------------|------------------|--|---|-----------------------|---|
| E-13<br>(continued) | Former Drum Storage Area (continued) | E13B02W12                  | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                      |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                      | E13B02E12                  | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                      |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                      | E13B02NE20                 | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                      |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| E-18                | Existing On-site Recharge Basin      | E18B01                     | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                      |                            | 2-4'             | Benzo(a)pyrene 120 ug/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |                                      | E18B02                     | 0-2'             | Benzo(a)pyrene 120 ug/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |                                      |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| E-19                | Former On-site Recharge Basin        | E19B01                     | 8-10'            | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                      |                            | 18-20'           | Chromium 220 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
| E-20                | Former On-site Recharge Basin        | E20B01                     | 2-4'             | Chromium 94.3 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |                                      |                            | 4-6'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| E-21                | Former AST and Salvage Area          | E21B01                     | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                      |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                      | E21B02                     | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|                     |                                      |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                            | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE                          | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |                |  |
|---------------------|--|----------------------------|---|--|---|-----------------------|---|----------------|--|
| E-21<br>(continued) | Former AST and Salvage Area<br>(continued) | E21B03                     | 0-2'                                      | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |                |  |
|                     |  |                            | 2-4'                                      | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |                |  |
|                     |  | E21B04                     | 0-2'                                      | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |                |  |
|                     |  |                            | 2-4'                                      | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |                |  |
|                     |  | E21B05                     | 0-2'                                      | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |                |  |
|                     |  |                            | 2-4'                                      | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |                |  |
| E-22                | Material Storage Area                      | E22B01                     | 0-2'                                      | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |                |  |
|                     |  |                            | 2-4'                                      | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |                |  |
|                     |  | E22B02                     | 0-2'                                      | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |                |  |
|                     |  |                            | 2-4'                                      | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |                |  |
|                     |  | E22B03                     | 0-2'                                      | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |                |  |
|                     |  |                            | 2-4'                                      | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |                |  |
|                     |  | E22B04                     | 0-2'                                      | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |                |  |
|                     |  |                            | 2-4'                                      | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |                |  |
|                     |  | E-25                       | Former Concrete Sump Pit                  | E25B01   | 5-7'  | None                  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated |  |
|                     |  |                            |   |  | 7-9'  | None                  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated |  |
|                     |  | E-27                       | Location of Former Trichloroethylene Tank | E27B01   | 1-3'  | None                  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated |  |
|                     |  |                            |   |  | 3-5'  | None                  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated |  |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER | AREA OF CONCERN                                  | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|------------|--|----------------------------|------------------|--|---|-----------------------|---|
| E-30       | Pump Station "A"                                 | E30B01                     | 13-15'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |  |                            | 15-17'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| E-32       | Catch Basins (Vicinity of Pump House/Water Tank) | E32B01                     | 6-8'             | Chromium 114 mg/kg   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|            |  |                            | 8-10'            | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |  | E32B02                     | 6-8'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |  |                            | 8-10'            | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| E-33       | Former Tank 1111 (Between Hangers 1 and 2)       | E33B01                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |  |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| E-34       | Courtyard Between Hangers 1 and 2                | E34B01                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |  |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |  | E34B02                     | 1-3'             | Chromium 57.7 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|            |  |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |  | E34B03                     | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |  |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |  | E34B04                     | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
|            |  |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |
| E-35       | Area West of Hanger 1                            | E35B01                     | 0-2'             | Benzo(a)anthracene 270 ug/kg; Benzo(a)pyrene 200 ug/kg                           | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|            |  |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001 | Not Remediated        |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                               | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION         | COMMENTS  |
|---------------------|---|----------------------------|------------------|--|---|-------------------------------|---|
| E-35<br>(continued) | Area West of Hanger 1 (continued)             | E35B02                     | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                |   |
|                     |   |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                |   |
| E-36                | Former Drainage Swale (N of Maintenance Area) | E36B01                     | 1-3'             | Phenol 100 ug/kg; Chromium 70.1 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   |                            | 3-5'             | Phenol 35 ug/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   | E36B02                     | 1-3'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Remediation to 5'bgs Complete |   |
|                     |   |                            | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Remediation to 5'bgs Complete |   |
|                     |   | E36B02A                    | 5-7'             | Arsenic 8.2 mg/kg  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   |                            | 7-9'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |   |
|                     |   |                            | 9-11'            | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |   |
|                     |   |                            | 11-13'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |   |
|                     |   |                            | 13-15'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |   |
|                     |   | E36B02E30                  | 3-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bgs Complete |   |
|                     |   |                            | 5-7'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |   |
|                     |   |                            | 9-11'            | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |   |
|                     |   |                            | 13-15'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |   |
|                     |   | E36B02W20                  | 3-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bgs Complete |   |
|                     |   | E36B02W20A                 | 3-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bgs Complete |   |
|                     |   |                            | 5-7'             | Arsenic 16.3 mg/kg   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                | Remediation not required since Plant 1 Action Levels were not exceeded. |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN   | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION          | COMMENTS  |
|---------------------|---|----------------------------|------------------|--|---|--------------------------------|---|
| E-36<br>(continued) | Former Drainage Swale (N of Maintenance Area) (continued) | E36B02W5                   | 1-3'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bg/s Complete |   |
|                     |   |                            | 3-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bg/s Complete |   |
|                     |   |                            | 5-7'             | Arsenic 10.1 mg/kg   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   |                            | 7-9'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   |                            | 9-11'            | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   |                            | 11-13'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   |                            | 13-15'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   | E36B02E5                   | 1-3'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bg/s Complete |   |
|                     |   |                            | 3-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bg/s Complete |   |
|                     |   |                            | 5-7'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   |                            | 7-9'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   |                            | 9-11'            | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   |                            | 11-13'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   | E36B02E10                  | 3-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bg/s Complete |   |
|                     |   |                            | 6-8'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   |                            | 9-11'            | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   | E36B02W75                  | 3-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   |                            | 5.5-7.5          | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |



TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN   | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION         | COMMENTS |
|---------------------|---|----------------------------|------------------|--|---|-------------------------------|----------|
| E-36<br>(continued) | Former Drainage Swale (N of Maintenance Area) (continued) | E36B02WSW55                | 3-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |          |
|                     |   |                            | 5.5-7.5          | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |          |
|                     |   | E36B02W15                  | 1-3'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bgs Complete |          |
|                     |   |                            | 3-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bgs Complete |          |
|                     |   |                            | 5-7'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |          |
|                     |   |                            | 9-11'            | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |          |
|                     |   |                            | 13-15'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |          |
|                     |   | E36B02SW20                 | 3-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |          |
|                     |   |                            | 5-7'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |          |
|                     |   | E36B02S7                   | 2.5-4.5'         | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |          |
|                     |   | E36B02SE20                 | 3-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |          |
|                     |   |                            | 6-8'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |          |
|                     |   | E36B02NE20                 | 3-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bgs Complete |          |
|                     |   |                            | 6-8'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |          |
|                     |   | E36B02N10                  | 1-3'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bgs Complete |          |
|                     |   |                            | 3-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bgs Complete |          |
|                     |   |                            | 5-7'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |          |
|                     |   |                            | 7-9'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |          |
|                     |   |                            | 9-11'            | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                |          |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN   | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE  | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION          | COMMENTS  |
|---------------------|---|----------------------------|---|--|---|--------------------------------|---|
| E-36<br>(continued) | Former Drainage Swale (N of Maintenance Area) (continued) | E36B02N10 (continued)      | 11-13'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   |                            | 13-15'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   | E36B02NW20                 | 3-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bg's Complete |   |
|                     |   |                            | 6-8'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   | E36B02E20                  | 3-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bg's Complete |   |
|                     |   |                            | 5-7'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |   | E36 "East Wall"            | 3-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bg's Complete |   |
|                     |   | SW-1                       | 3-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bg's Complete |   |
|                     |   | SW-2                       | 3-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bg's Complete |   |
|                     |   | SW-3                       | 3-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 7'bg's Complete |   |
|                     |   | SW-4                       | 3-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bg's Complete |   |
|                     |   | FL-1                       | 5'  | Arsenic 7.80 mg/kg   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bg's Complete | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   | FL-2                       | 5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 7'bg's Complete |   |
|                     |   | FL-3                       | 5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 7'bg's Complete |   |
|                     |   | FL-4                       | 5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bg's Complete |   |
| FL-5                | 5'  | Arsenic 8.98 mg/kg         | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1 | Remediation to 5'bg's Complete   | Remediation not required since Plant 1 Action Levels were not exceeded.   |                                |   |
|                     |   | E36FL2                     | 7'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Not Remediated                 |   |
| E-37                | Former Discoloration (SE Parking Area)                    | E37B01                     | 0-2'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                 |   |
|                     |   |                            | 2-4'  | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated                 |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                       | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION            | COMMENTS |
|---------------------|---|----------------------------|------------------|--|--|----------------------------------|----------|
| E-37<br>(continued) | Former Discoloration (SE Parking Area)<br>(continued) | E37B02                     | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001                  | Not Remediated                   |          |
|                     |   |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001                  | Not Remediated                   |          |
| E-38                | Boiler Room Exterior Former Dry Well                  | E38B01                     | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001                  | Not Remediated                   |          |
|                     |   |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-<br>Plant 1. May 2001                  | Not Remediated                   |          |
|                     |   | SCOMP-1                    | 2-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion<br>Report: End Point Sampling - Plant 1 | Remediation to 5'bgs<br>Complete |          |
|                     |   | SCOMP-2                    | 2-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion<br>Report: End Point Sampling - Plant 1 | Remediation to 5'bgs<br>Complete |          |
|                     |   | SCOMP-3                    | 2-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion<br>Report: End Point Sampling - Plant 1 | Remediation to 5'bgs<br>Complete |          |
|                     |   | SCOMP-4                    | 2-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion<br>Report: End Point Sampling - Plant 1 | Remediation to 5'bgs<br>Complete |          |
|                     |   | SCOMP-5                    | 2-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion<br>Report: End Point Sampling - Plant 1 | Remediation to 5'bgs<br>Complete |          |
|                     |   | SCOMP-6                    | 2-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion<br>Report: End Point Sampling - Plant 1 | Remediation to 5'bgs<br>Complete |          |
|                     |   | SCOMP-7                    | 5-7'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion<br>Report: End Point Sampling - Plant 1 | Remediation to 7'bgs<br>Complete |          |
|                     |   | SCOMP-8                    | 5-7'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion<br>Report: End Point Sampling - Plant 1 | Remediation to 7'bgs<br>Complete |          |
|                     |   | SCOMP-9                    | 5-7'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion<br>Report: End Point Sampling - Plant 1 | Remediation to 7'bgs<br>Complete |          |
|                     |   | SCOMP-10                   | 2-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion<br>Report: End Point Sampling - Plant 1 | Remediation to 5'bgs<br>Complete |          |
|                     |   | SCOMP-13                   | 2-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion<br>Report: End Point Sampling - Plant 1 | Remediation to 5'bgs<br>Complete |          |
|                     |   | SCOMP-14                   | 2-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion<br>Report: End Point Sampling - Plant 1 | Remediation to 5'bgs<br>Complete |          |
|                     |   | SCOMP-15                   | 2-5'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion<br>Report: End Point Sampling - Plant 1 | Remediation to 5'bgs<br>Complete |          |

TABLE 2  
 NORTHROP GRUMMAN CORPORATION  
 PLANT 1  
 SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                     | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE  | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION         | COMMENTS |
|---------------------|---|----------------------------|---|--|---|-------------------------------|----------|
| E-38<br>(continued) | Boiler Room Exterior Former Dry Well<br>(continued) | SCOMP-16                   | 2-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bgs Complete |          |
|                     |   | SCOMP-17                   | 2-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bgs Complete |          |
|                     |   | SCOMP-18                   | 2-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bgs Complete |          |
|                     |   | FCOMP-1                    | 2-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bgs Complete |          |
|                     |   | FCOMP-2                    | 2-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bgs Complete |          |
|                     |   | FCOMP-3                    | 2-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bgs Complete |          |
|                     |   | FCOMP-4                    | 2-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bgs Complete |          |
|                     |   | FCOMP-5                    | 2-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 7'bgs Complete |          |
|                     |   | FCOMP-5A                   | 5-7'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 7'bgs Complete |          |
|                     |   | FCOMP-6                    | 2-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bgs Complete |          |
|                     |   | FCOMP-7                    | 2-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bgs Complete |          |
|                     |   | FCOMP-8                    | 2-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bgs Complete |          |
|                     |   | FCOMP-9                    | 2-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bgs Complete |          |
|                     |   | FCOMP-10                   | 2-5'  | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Remediation to 5'bgs Complete |          |
|                     |   | D02 WCOT                   | 3'bgs   | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bgs Complete |          |
| D02 WCOT            | 3'bgs   | None                       | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bgs Complete  |   |                               |          |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOE NUMBER          | AREA OF CONCERN   | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION        | COMMENTS  |
|---------------------|---|----------------------------|------------------|--|---|------------------------------|---|
| E-38<br>(continued) | Boiler Room Exterior Former Dry Well<br>(continued)                     | TRAIN                      | 3'bg             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 5'bg Complete |   |
|                     |   | TTFLW516                   | 5'bg             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated               |   |
|                     |   | TTFLE516                   | 5'bg             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated               |   |
|                     |   | TTSWW516                   | 0-3'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated               |   |
|                     |   | TTSWE516                   | 0-3'             | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated               |   |
| E-39                | Dry Well Outside Former Facility Maintenance Area                       | E39B01                     | 8-10'            | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated               |   |
|                     |   |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated               |   |
| E-41                | Dry Well Outside Former Paint Tunnel                                    | E41B01                     | 8-10'            | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated               |   |
|                     |   |                            | 18-20'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated               |   |
| E-42                | Unidentified Pit Outside Boiler Room                                    | E42B01                     | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated               |   |
|                     |   |                            | 5-7'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated               |   |
| E-43                | Former 2,000 Gal Gas USTs (4) S. of Refrigeration/Air Conditioning Room | E43B01                     | 6-8'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated               |   |
|                     |   |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated               |   |
| E-44                | Former Gas Pump House S. of Refrigeration/Air Conditioning Room         | E44B01                     | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated               |   |
|                     |   |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated               |   |
| D-14                | LIPA Pit/Sump   | D14B01                     | 5-7'             | Arsenic 7.9 mg/kg; Chromium 383 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated               | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   |                            | 7-9'             | Arsenic 9.1 mg/kg; Chromium 221 mg/kg  | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated               | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |   |                            | 9-11'            | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment-Plant 1. May 2001   | Not Remediated               |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER | AREA OF CONCERN                            | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION          | COMMENTS  |
|------------|--|----------------------------|------------------|--|---|--------------------------------|---|
| D-15       | Square Ejector Pit North of Recharge Basin | D15B01                     | 6-8'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment- Plant 1. May 2001  | Remediation to 27'bgs Complete |   |
|            |  |                            | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment- Plant 1. May 2001  | Remediation to 27'bgs Complete |   |
|            |  |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment- Plant 1. May 2001  | Remediation to 27'bgs Complete |   |
|            |  |                            | 17-19'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment- Plant 1. May 2001  | Remediation to 27'bgs Complete |   |
|            |  |                            | 19-21'           | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment- Plant 1. May 2001  | Remediation to 27'bgs Complete |   |
|            |  | D15B01A                    | 21-23'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|            |  |                            | 25-27'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|            |  |                            | 29-31'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|            |  | D15B02                     | 11-13'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|            |  |                            | 15-17'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|            |  |                            | 19-21'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|            |  |                            | 23-25'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|            |  |                            | 27-29'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|            |  |                            | 31-33'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|            |  | D15B03                     | 11-13'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|            |  |                            | 15-17'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|            |  |                            | 19-21'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|            |  |                            | 23-25'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|            |  |                            | 27-29'           | Chromium 261 mg/kg N   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN  | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION          | COMMENTS  |
|---------------------|--|----------------------------|------------------|--|---|--------------------------------|---|
| D-15<br>(continued) | Square Ejector Pit North of Recharge Basin (continued) | D15B03 (continued)         | 31-33'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  | D15B04                     | 11-13'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|                     |  |                            | 15-17'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|                     |  |                            | 19-21'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|                     |  |                            | 23-25'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|                     |  |                            | 27-29'           | Chromium 177 mg/kg   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 31-33'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  | D15B05                     | 20-22'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|                     |  |                            | 24-26'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|                     |  |                            | 28-30'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 32-34'           | Chromium 71.9 mg/kg  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 36-38'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 40-42'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  | D15B06                     | 20-22'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|                     |  |                            | 28-30'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 32-34'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 36-38'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 40-42'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  | D15B07                     | 20-22'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN  | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION          | COMMENTS |
|---------------------|--|----------------------------|------------------|--|---|--------------------------------|----------|
| D-15<br>(continued) | Square Ejector Pit North of Recharge Basin (continued) | D15B07 (continued)         | 24-26'           | None   | North Grumman, Bethpage Facility; Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |          |
|                     |  |                            | 28-30'           | None   | North Grumman, Bethpage Facility; Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |          |
|                     |  |                            | 32-34'           | None   | North Grumman, Bethpage Facility; Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |          |
|                     |  |                            | 36-38'           | None   | North Grumman, Bethpage Facility; Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |          |
|                     |  |                            | 40-42'           | None   | North Grumman, Bethpage Facility; Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |          |
|                     |  | D15B08                     | 20-22'           | None   | North Grumman, Bethpage Facility; Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |          |
|                     |  |                            | 24-26'           | None   | North Grumman, Bethpage Facility; Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |          |
|                     |  |                            | 28-30'           | None   | North Grumman, Bethpage Facility; Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |          |
|                     |  |                            | 32-34'           | None   | North Grumman, Bethpage Facility; Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |          |
|                     |  |                            | 36-38'           | None   | North Grumman, Bethpage Facility; Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |          |
|                     |  |                            | 40-42'           | None   | North Grumman, Bethpage Facility; Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |          |



TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN  | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCOs | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION          | COMMENTS  |
|---------------------|--|----------------------------|------------------|---|---|--------------------------------|---|
| D-15<br>(continued) | Square Ejector Pit North of Recharge Basin (continued) | D15B09                     | 20-22'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|                     |  |                            | 24-26'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|                     |  |                            | 28-30'           | Chromium 110 mg/kg  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 32-34'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 36-38'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 40-42'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  | D15B10                     | 20-22'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|                     |  |                            | 24-26'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|                     |  |                            | 28-30'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 32-34'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 36-38'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 40-42'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  | D15B11                     | 24-26'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|                     |  |                            | 28-30'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 32-34'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 36-38'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 40-42'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  | D15B12                     | 20-22'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |
|                     |  |                            | 24-26'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Remediation to 27'bgs Complete |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER   | AREA OF CONCERN   | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION               | COMMENTS  |
|--|---|----------------------------|------------------|--|---|-------------------------------------|---|
| D-15<br>(continued)                                | Square Ejector Pit North of Recharge Basin (continued)      | D15B12 (continued)         | 32-34            | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                      |   |
|  |   |                            | 36-38'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                      |   |
|  |   |                            | 40-42'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                      |   |
| D-17   | Pit in Tomb Adjacent to South Side of Former Carpentry Shop | D17B01                     | 0-2'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment- Plant 1. May 2001  | Not Remediated                      |   |
|  |   |                            | 2-4'             | None   | Northrop Grumman, Bethpage Facility: Phase II Site Assessment- Plant 1. May 2001  | Not Remediated                      |   |
|  |   |                            | 4-6'             | Benzo(a)anthracene 320 ug/kg; Chrysene 540 ug/kg; Benzo(a)pyrene 180 ug/kg       | Northrop Grumman, Bethpage Facility: Phase II Site Assessment- Plant 1. May 2001  | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded. |
| <b>UNDERGROUND INJECTION CONTROL (UIC) PROGRAM</b> |   |                            |                  |  |   |                                     |   |
| <b>INTERIOR SAMPLES:</b>                           |   |                            |                  |  |   |                                     |   |
| I-01   | Former Leaching Pools in Former Facility Maintenance Area   | I01B01                     | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Remediation from 10-14'bgs Complete |   |
|  |   |                            | 18-20'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                      |   |
|  |   | I01B01A                    | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Remediation from 10-14'bgs Complete |   |
|  |   |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                      |   |
|  |   |                            | 16-18'           | Chromium 72.8 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded. |
|  |   | I01B02                     | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Remediation from 10-14'bgs Complete |   |
|  |   |                            | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                      |   |
|  |   | I01B02A                    | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Remediation from 10-14'bgs Complete |   |
|  |   |                            | 14-16'           | Chromium 95.6 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded. |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER       | AREA OF CONCERN   | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION                  | COMMENTS   |
|------------------|---|----------------------------|------------------|--|--|--|--|
| I-01 (continued) | Former Leaching Pools in Former Facility Maintenance Area (continued) | I01B03                     | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation 10-14' bgs Complete        |  |
|                  |   |                            | 16-18'           | Mercury 0.27 mg/kg;  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         | Remediation at the AOC was limited to the removal of the maximum practical amount of soil without undermining the structure and/or the Plant 1 building. |
|                  |   | I01B03A                    | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation 10-14' bgs Complete        |  |
|                  |   |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         |  |
|                  |   |                            | 18-20'           | Chromium 131 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         | Remediation at the AOC was limited to the removal of the maximum practical amount of soil without undermining the structure and/or the Plant 1 building. |
|                  |   |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         |  |
|                  |   |                            | 22-24'           | Mercury 0.56 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         | Remediation at the AOC was limited to the removal of the maximum practical amount of soil without undermining the structure and/or the Plant 1 building. |
|                  |   |                            | 26-28'           | Cadmium 11.2 mg/kg; Lead 653 mg/kg; Mercury 0.96 mg/kg                           | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         | Remediation at the AOC was limited to the removal of the maximum practical amount of soil without undermining the structure and/or the Plant 1 building. |
|                  |   | I01B03A1                   | 28-30'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         |  |
|                  |   |                            | 34-36'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         |  |
| I-19             | Material Stock Room   | I19B02                     | 5.5-7.5'         | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 5.5-9.5' bgs Complete |  |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER       | AREA OF CONCERN                       | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S  | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION                  | COMMENTS  |
|------------------|---------------------------------------|----------------------------|------------------|---|--|--|---|
| I-19 (continued) | Material Stock Room (continued)       | I19B02 (continued)         | 7.5-9.5'         | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 5.5-9.5' bgs Complete |   |
| I-19 (continued) |                                       | I19B02A                    | 9.5-11.5'        | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         |   |
|                  |                                       |                            | 11.5-13.5'       | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         |   |
| I-27             | Pipe Trench in SMS Bench Parking Area | I27B01                     | 3-5'             | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 6'9" Complete           |   |
|                  |                                       |                            | 5-7'             | Benzo(a)anthracene 2500 ug/kg; Chrysene 2800 ug/kg; Benzo(b)fluoranthene 2100 ug/kg; Benzo(k)fluoranthene 2100 ug/kg; Benzo(a)pyrene 2100 ug/kg; Dibenzo(a,h)anthracene 180 ug/kg | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 6'9" Complete           | While remediation occurred and the endpoint sampling shows only an exceedance of Benzo(a)pyrene (82 ppb), remediation did not reach a depth of 7' and so it will be assumed these exceedances still remain. |
|                  |                                       | I27B01A                    | 7-9'             | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         |   |
|                  |                                       |                            | 9-11'            | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         |   |
|                  |                                       |                            | 11-13'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         |   |
|                  |                                       | I27B02                     | 1.5-3.5'         | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 5.5' bgs Complete       |   |
|                  |                                       |                            | 3.5-5.5'         | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 5.5' bgs Complete       |   |
|                  |                                       | I27B02A                    | 5.5-7.5'         | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         |   |
|                  |                                       |                            | 7.5-9.5'         | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         |   |
|                  |                                       |                            | 9.5-11.5'        | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                         |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER               | AREA OF CONCERN                  | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S            | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION                | COMMENTS  |
|--------------------------|----------------------------------|----------------------------|------------------|---|--|--------------------------------------|---|
| I-29                     | Boiler Room Pit                  | I29B01                     | 2-4'             | Phenol 89 ug/kg; Benzo(a)anthracene 430 ug/kg; Chrysene 440 ug/kg; Benzo(a)pyrene 320 ug/kg | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 2.5'tbgs Complete     | Soil was excavated to an approximate depth of 2.5', however it is assumed that some of the exceedances remain.  |
|                          |                                  |                            | 4-6'             | Phenol 62 ug/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       | This location was switched to the RCRA program, so is no longer subject to UIC constraints. Remediation not required since Plant 1 Action Levels were not exceeded. |
|                          |                                  | I29B01A                    | 6-8'             | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       |   |
|                          |                                  |                            | 8-10'            | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       |   |
|                          |                                  |                            | 10-12'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       |   |
| I-38                     | Boiler Room                      | I38B03                     | 1-3'             | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 5'tbgs Complete       |   |
|                          |                                  |                            | 3-5'             | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 5'tbgs Complete       |   |
|                          |                                  | I38B03A                    | 5-7'             | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       |   |
|                          |                                  |                            | 7-9'             | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       |   |
|                          |                                  |                            | 9-11'            | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       |   |
| <b>Exterior Samples:</b> |                                  |                            |                  |   |  |                                      |   |
| E-03                     | Former Heat Treat Drainage Wells | E03B03                     | 12-14'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 12-16'tbgs Complete |   |
|                          |                                  |                            | 20-22'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       |   |
|                          |                                  | E03B03A                    | 14-16'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 12-16'tbgs Complete |   |
|                          |                                  |                            | 16-18'           | Chromium 118 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       | The maximum practical amount of soil was removed from this drywell without undermining the structures integrity.  |
|                          |                                  |                            | 18-20'           | Chromium 134 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       | The maximum practical amount of soil was removed from this drywell without undermining the structures integrity.  |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER | AREA OF CONCERN                                  | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION                | COMMENTS  |
|------------|--|----------------------------|------------------|--|--|--------------------------------------|---|
| E-06       | Leaching Pool Area                               | E06B07                     | 11-13'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediated from 7.5-14'bgs Complete  |   |
|            |  |                            | 15-17'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       |   |
|            |  | E06B08                     | 8-10'            | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 7.5-13'bgs Complete |   |
|            |  |                            | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       |   |
|            |  | E06B08A                    | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 7.5-13'bgs Complete |   |
|            |  |                            | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 7.5-13'bgs Complete |   |
|            |  |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       |   |
|            |  | E06B08ACO                  | 10'              | Benzo (a) pyrene 69 ug/kg  | Northrop Grumman, Bethpage Facility: Interim Report No. 2 UIC Closure Program - Plant 1                              | Not Remediated                       |   |
| E-07       | Nine Leaching Pools                              | E07B08                     | 13-15'           | Mercury 0.18 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       | Remediation not required since Plant 1 Action Levels were not exceeded. |
|            |  |                            | 19-21'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       |   |
| E-08       | Former Leaching Field with Twenty Leaching Pools | E08B13                     | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       |   |
|            |  |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       |   |
| E-10       | Seven Former Leaching Pools                      | E10B07                     | 11-13'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 11-13'bgs Complete  |   |
|            |  |                            | 19-21'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                       |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                            | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION               | COMMENTS  |
|---------------------|--|----------------------------|------------------|--|--|-------------------------------------|---|
| E-10<br>(continued) | Seven Former Leaching Pools<br>(continued) | E10B07A1                   | 13-15'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |   |
|                     |  |                            | 17-19'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |   |
| E-11                | Former Dry Well                            | E11B01                     | 6-10'            | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 3-10' bgs Complete |   |
|                     |  |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |   |
|                     |  | E11B01A                    | 10-12'           | Mercury 0.12 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |   |
| E-14                | Former Alodine Storage Chambers            | E14B01                     | 4-5'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12' bgs Complete     |   |
|                     |  |                            | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12' bgs Complete     |   |
|                     |  | E14B01A                    | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12' bgs Complete     |   |
|                     |  |                            | 14-16'           | Chromium 163 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 20-22'           | Chromium 83.7 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  | E14B01A1                   | 24-26'           | Chromium 93.7 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 28-30'           | Chromium 103 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 32-34'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |   |
|                     |  | E14B01NW5                  | 5-7'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |   |
|                     |  |                            | 11-13'           | Chromium 62 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 17-19'           | Chromium 58.1 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 21-23'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S  | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION           | COMMENTS  |
|---------------------|--|----------------------------|------------------|---|--|---------------------------------|---|
| E-14<br>(continued) | Former Alodine Storage Chambers<br>(continued) | E14B01NE5                  | 5-7'             | Benzo(a)anthracene 2000 ug/kg; Chrysene 1700 ug/kg; Benzo(b)fluoranthene 1800 ug/kg; Benzo(a)pyrene 1300 ug/kg; Dibenzo(a,h)anthracene 53 ug/kg | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 11-13'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 15-17'           | Chromium 52.9 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 21-23'           | Chromium 51.1 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  | E14B01NE5A                 | 7-9'             | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 9-11'            | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 22-24'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 26-28'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 30-32'           | Chromium 53.8 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  | E14B01S7                   | 5-7'             | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12'bg's Complete |   |
|                     |  |                            | 11-13'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12'bg's Complete |   |
|                     |  |                            | 15-17'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 21-23'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  | E14B01SW10                 | 10-12'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12'bg's Complete |   |
|                     |  |                            | 16-18'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 22-24'           | Mercury 0.13 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 26-28'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  | E14B01WNW11                | 16-18'           | Chromium 60.2 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 20-22'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |



TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION          | COMMENTS  |
|---------------------|--|----------------------------|------------------|--|--|--------------------------------|---|
| E-14<br>(continued) | Former Alodine Storage Chambers<br>(continued) | E14B01WNW11<br>(continued) | 24-26'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 30-32'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |   |
|                     |  | E14B01SE11                 | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12'bgs Complete |   |
|                     |  |                            | 18-20'           | Mercury 1.1 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 22-24'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 26-28'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |   |
|                     |  | E14B01WNW15                | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 22-24'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 26-28'           | Arsenic 8.6 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 30-32'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |   |
|                     |  | E14B01S15                  | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 22-24'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 28-30'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 30-32'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |   |
|                     |  | E14B01W10                  | 4-6'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12'bgs Complete |   |
|                     |  |                            | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12'bgs Complete |   |
|                     |  |                            | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 22-24'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 28-30'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION           | COMMENTS  |
|---------------------|--|----------------------------|------------------|--|--|---------------------------------|---|
| E-14<br>(continued) | Former Alodine Storage Chambers<br>(continued) | E14B01WSW15                | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 26-28'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 30-32'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  | E14B02                     | 7-8'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12' bgs Complete |   |
|                     |  |                            | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12' bgs Complete |   |
|                     |  | E14B02A                    | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12' bgs Complete |   |
|                     |  |                            | 16-18'           | Chromium 160 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 20-22'           | Chromium 157 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  | E14B02A1                   | 24-26'           | Chromium 178 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 26-28'           | Chromium 164 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 30-32'           | Chromium 102 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  | E14B02A2                   | 32-34'           | Chromium 60.7 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 36-38'           | Chromium 110 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 46-48'           | Chromium 59.4 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 48-50'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  | E14B02AENE12               | 4-6'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12' bgs Complete |   |
|                     |  |                            | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                | SOIL BORING IDENTIFICATION  | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCOs | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION          | COMMENTS   |
|---------------------|--|-----------------------------|------------------|---|---|--------------------------------|--|
| E-14<br>(continued) | Former Alodine Storage Chambers<br>(continued) | E14B02AENE12<br>(continued) | 18-20'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |  |
|                     |  |                             | 24-26'           | Chromium 51.2 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded.  |
|                     |  |                             | 30-32'           | Chromium 103 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded.  |
|                     |  | E14B02AENE12A               | 32-35'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |  |
|                     |  |                             | 36-38'           | Chromium 136 mg/kg  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded.  |
|                     |  |                             | 40-42'           | Chromium 539 mg/kg  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | The maximum practical amount of soil was removed from this location without undermining the retaining wall's structural integrity. |
|                     |  |                             | 44-46'           | Chromium 78.1 mg/kg   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded.  |
|                     |  |                             | 48-50'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |  |
|                     |  | E14B02AESE12                | 10-12'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Remediation to 12'bgs Complete |  |
|                     |  |                             | 16-18'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |  |
|                     |  |                             | 20-22'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |  |
|                     |  |                             | 22-24'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |  |
|                     |  |                             | 28-30'           | Chromium 104 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |  |
|                     |  | E14B02AESE12A               | 32-34'           | None  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |  |
|                     |  |                             | 36-38'           | Chromium 105 mg/kg  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded.  |
|                     |  |                             | 40-42'           | Chromium 206 mg/kg  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded.  |
|                     |  |                             | 44-46'           | Chromium 112 mg/kg  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded.  |
|                     |  |                             | 48-50'           | Chromium 93.1 mg/kg   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded.  |

TABLE 2  
 NORTHROP GRUMMAN CORPORATION  
 PLANT 1  
 SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION           | COMMENTS  |
|---------------------|--|----------------------------|------------------|--|--|---------------------------------|---|
| E-14<br>(continued) | Former Alodine Storage Chambers<br>(continued) | E14B02N5                   | 5-7'             | Benzo(a)pyrene 110 ug/kg; Arsenic 10.9 mg/kg; Chromium 57.8 mg/kg                | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 11-13'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 17-19'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 21-23'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  | E14B02N5A                  | 7-9'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 9-11'            | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  | E14B02S7                   | 5-7'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediated                      |   |
|                     |  |                            | 11-13'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediated                      |   |
|                     |  |                            | 15-17'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 21-23'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  | E14B02SE11                 | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12' bgs Complete |   |
|                     |  |                            | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 26-28'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  | E14B02S15                  | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 22-24'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 26-28'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |
|                     |  |                            | 30-32'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                  |   |

TABLE 2  
 NORTHROP GRUMMAN CORPORATION  
 PLANT 1  
 SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION          | COMMENTS   |
|---------------------|--|----------------------------|------------------|--|--|--------------------------------|--|
| E-14<br>(continued) | Former Alodine Storage Chambers<br>(continued) | E14B02S15E10               | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12'bgs Complete |  |
|                     |  |                            | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |  |
|                     |  |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |  |
|                     |  |                            | 26-28'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |  |
|                     |  |                            | 30-32'           | Mercury 0.21 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded.  |
|                     |  | E14B02S15S7                | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |  |
|                     |  |                            | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |  |
|                     |  |                            | 22-24'           | Arsenic 29.7 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 | The maximum practical amount of soil was removed from this location without undermining the retaining wall's structural integrity. |
|                     |  |                            | 26-28'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |  |
|                     |  |                            | 30-32'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |  |
|                     |  | E14B02S15W10               | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |  |
|                     |  |                            | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |  |
|                     |  |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |  |
|                     |  |                            | 24-26'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |  |
|                     |  |                            | 28-30'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                 |  |
|                     |  | E14B03                     | 8-9'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12'bgs Complete |  |
|                     |  |                            | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 12'bgs Complete |  |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOE NUMBER          | AREA OF CONCERN                                | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION          | COMMENTS  |
|---------------------|--|----------------------------|------------------|--|---|--------------------------------|---|
| E-14<br>(continued) | Former Alodine Storage Chambers<br>(continued) | E14B03A                    | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Remediation to 12'bgs Complete | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 14-16'           | Chromium 132 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 20-22'           | Chromium 62.3 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  | E14B03A1                   | 22-24'           | Chromium 68.3 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 26-28'           | Chromium 73.9 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 30-32'           | Chromium 85.7 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  | E14B03A2                   | 32-34'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 36-38'           | Chromium 78 mg/kg  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 40-42'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 44-46'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 48-50'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  | E14B03ESE5                 | 6-8'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Remediation to 12'bgs Complete |   |
|                     |  |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |   |
|                     |  |                            | 20-22'           | Chromium 71.7 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 24-26'           | Chromium 68.3 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 30-32'           | Chromium 83.5 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  | E14B03ESE5A                | 32-34'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |   |
|                     |  |                            | 36-38'           | Chromium 117 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 40-42'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|---------------------|--|----------------------------|------------------|--|---|-----------------------|---|
| E-14<br>(continued) | Former Alodine Storage Chambers<br>(continued) | E14B03ESE5A<br>(continued) | 44-46'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated        |   |
|                     |  |                            | 48-50'           | Chromium 83.5 mg/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  | E14B03SSE15                | 16-18'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 20-22'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 24-26'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 28-30'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 32-34'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 36-38'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 40-42'           | Chromium 111 mg/kg   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 44-46'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  | E14B03SSE25                | 34-36'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 38-40'           | Chromium 62.1 mg/kg  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 42-44'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 46-48'           | Chromium 121.7 mg/kg   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  | E14B03ESE15                | 16-18'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 20-22'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 24-26'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 28-30'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 32-34'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S                                   | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION          | COMMENTS  |
|---------------------|--|----------------------------|------------------|--|---|--------------------------------|---|
| E-14<br>(continued) | Former Alodine Storage Chambers<br>(continued) | E14B03ESE15<br>(continued) | 36-38'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 40-42'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 44-46'           | Chromium 177 mg/kg   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 48-50'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  | E14B03ESE25                | 34-36'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 38-40'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 42-44'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  |                            | 46-48'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                 |   |
|                     |  | E14B03NW5                  | 5-7'             | Benzo(a)anthracene 340 ug/kg; Chrysene 410 ug/kg; Benzo(a)pyrene 230 ug/kg; Chromium 156 mg/kg; Mercury 0.29 mg/kg | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 9-11'            | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |   |
|                     |  |                            | 15-17'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |   |
|                     |  |                            | 21-23'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |   |
|                     |  | E14B03NE5                  | 5-7'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |   |
|                     |  |                            | 11-13'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |   |
|                     |  |                            | 15-17'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |   |
|                     |  |                            | 21-23'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |   |
|                     |  | E14B03S7                   | 6-8'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Remediation to 12'bgs Complete |   |
|                     |  |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |   |
|                     |  |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                 |   |



TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION           | COMMENTS |
|---------------------|--|----------------------------|------------------|--|---|---------------------------------|----------|
| E-14<br>(continued) | Former Alodine Storage Chambers<br>(continued) | E14B03S7 (continued)       | 26-28'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                  |          |
|                     |  |                            | 30-32'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                  |          |
|                     |  | E14B03SE10                 | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Remediation to 12' bgs Complete |          |
|                     |  |                            | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                  |          |
|                     |  |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                  |          |
|                     |  |                            | 26-28'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                  |          |
|                     |  | E14B03SE25                 | 34-36'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                  |          |
|                     |  |                            | 38-40'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                  |          |
|                     |  |                            | 42-44'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                  |          |
|                     |  |                            | 46-48'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                  |          |
|                     |  | E14B03E10                  | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Remediation to 12' bgs Complete |          |
|                     |  |                            | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                  |          |
|                     |  |                            | 22-24'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                  |          |
|                     |  |                            | 26-28'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                  |          |
|                     |  | E14B09                     | 32-34'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                  |          |
|                     |  |                            | 36-38'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                  |          |
|                     |  |                            | 40-42'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                  |          |
|                     |  |                            | 44-48'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                  |          |
|                     |  |                            | 48-50'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                  |          |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION | COMMENTS  |
|---------------------|--|----------------------------|------------------|--|---|-----------------------|---|
| E-14<br>(continued) | Former Alodine Storage Chambers<br>(continued) | E14B08                     | 32-34'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 36-38'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 40-42'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 44-46'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 48-50'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  | E14B07                     | 32-34'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 36-38'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 40-42'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 44-46'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 48-50'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  | E14B05                     | 32-34'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 36-38'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 40-42'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 44-46'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 48-50'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  | E14B04                     | 32-34'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 36-38'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        |   |
|                     |  |                            | 40-42'           | Chromium 194 mg/kg   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |
|                     |  |                            | 44-46'           | Chromium 57.8 mg/kg  | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated        | Remediation not required since Plant 1 Action Levels were not exceeded. |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                                | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)   | STATUS OF REMEDIATION               | COMMENTS   |
|---------------------|--|----------------------------|------------------|--|---|-------------------------------------|--|
| E-14<br>(continued) | Former Alodine Storage Chambers<br>(continued) | E14B04 (continued)         | 48-50'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                      |  |
|                     |  | E14B06                     | 32-34'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                      |  |
|                     |  |                            | 36-38'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                      |  |
|                     |  |                            | 40-42'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                      |  |
|                     |  |                            | 44-46'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                      |  |
|                     |  |                            | 48-50'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: Supplemental Phase II Delineation Sampling - Plant 1 | Not Remediated                      |  |
|                     |  | E14EP-1                    | 16-18'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Not Remediated                      |  |
|                     |  | E14EP-2                    | 16-18'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Not Remediated                      |  |
|                     |  | E14EP-3                    | 16-18'           | None   | North Grumman, Bethpage Facility: Remedial Action Completion Report: End Point Sampling - Plant 1                         | Not Remediated                      |  |
| E-15                | Loading Platform Dry Well                      | E15B01                     | 7-9'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Remediation to 11'bgs Complete      |  |
|                     |  |                            | 11-13'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                      |  |
| E-16                | Former Leaching Gallery                        | E16B01                     | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Remediation from 10-12'bgs Complete |  |
|                     |  |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                      |  |
|                     |  | E16B01A                    | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                      |  |
| E-24                | Former Dry Well                                | E24B01                     | 4-6'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Remediation from 4-11'bgs Complete  |  |
|                     |  |                            | 12-14'           | Phenol 83 ug/kg  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1      | Not Remediated                      | The maximum practical amount of soil was removed from this drywell without undermining the structures integrity. |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER          | AREA OF CONCERN                          | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION               | COMMENTS   |
|---------------------|--|----------------------------|------------------|--|--|-------------------------------------|--|
| E-24<br>(continued) | Former Dry Well (continued)              | E24B01A                    | 6-8'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 4-11' bgs Complete |  |
|                     |  |                            | 8-10'            | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 4-11' bgs Complete |  |
|                     |  |                            | 10-12'           | Benzo(a)anthracene 300 ug/kg J; Benzo(a)pyrene 250 ug/kg J                       | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      | The maximum practical amount of soil was removed from this drywell without undermining the structures integrity. |
|                     |  |                            | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |  |
| E-31                | Dry Wells North of Former Carpentry Shop | E31B01                     | 8-10'            | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 4-12' bgs Complete |  |
|                     |  |                            | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |  |
|                     |  | E31B01A                    | 10-12'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 4-12' bgs Complete |  |
|                     |  |                            | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |  |
|                     |  |                            | 14-16'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |  |
| D-01                | Dry Well Northeast of Water Tank         | D01B01                     | 9-11'            | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 9-13' bgs Complete |  |
|                     |  |                            | 13-15'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |  |
|                     |  |                            | 17-19'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |  |
| D-02                | Dry Well in Northeast Parking Lot        | D02B01                     | 13-15'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 24' bgs Complete     |  |
|                     |  |                            | 17-19'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 24' bgs Complete     |  |
|                     |  |                            | 21-23'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 24' bgs Complete     |  |
|                     |  | D02B01A                    | 25-27'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |  |
|                     |  |                            | 27-29'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |  |
|                     |  |                            | 33-35'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |  |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER | AREA OF CONCERN                                       | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S   | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION               | COMMENTS  |
|------------|---|----------------------------|------------------|--|--|-------------------------------------|---|
| D-03       | Dry Well in Northeast Parking Lot                     | D03B01                     | 13-15'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 13-17'bgs Complete |   |
|            |   |                            | 17-19'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |   |
|            |   |                            | 21-23'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |   |
| D-04       | Dry Well in Roadway Along East Side of Building       | D04B01                     | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 16-24'bgs          |   |
|            |   |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 16-24'bgs          |   |
|            |   |                            | 24-26'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |   |
| D-05       | Dry Well in Roadway Along East Side of Building       | D05B01                     | 12-14'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 12-24'bgs Complete |   |
|            |   |                            | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 12-24'bgs Complete |   |
|            |   |                            | 20-22'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 12-24'bgs Complete |   |
|            |   | D05B01A                    | 22-24'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 12-24'bgs Complete |   |
|            |   |                            | 26-28'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |   |
|            |   |                            | 30-32'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |   |
| D-06       | Dry Well in Southeast Corner of Air Conditioning Room | D06B01                     | 9-11'            | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 9-13'bgs Complete  |   |
|            |   |                            | 13-15'           | Benzo(a)anthracene 5900 ug/kg; Chrysene 7000 ug/kg; Benzo(b)fluoranthene 5200 ug/kg; Benzo(k)fluoranthene 6300 ug/kg; Benzo(a)pyrene 5000 ug/kg; Dibenzo(a,h) 220 ug/kg; Arsenic 14.4 mg/kg; Cadmium 50.2 mg/kg; Chromium 167 mg/kg; Mercury 1.7 mg/kg; Selenium 3.8 mg/kg | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      | The maximum practical amount of soil was removed from this drywell without undermining the structures integrity. Endpoint samples were collected at 16' bgs and did not exceed Plant 1 Action Levels. |
|            |   |                            | 17-19'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |   |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER | AREA OF CONCERN   | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCO'S | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION               | COMMENTS |
|------------|---|----------------------------|------------------|--|--|-------------------------------------|----------|
| D-07       | Dry Well in Southeast Corner of Air Conditioning Room                     | D07B01                     | 16-18'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 16-20'bgs Complete |          |
|            |   |                            | 20-22'           | Benzo(a)pyrene 170 ug/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |          |
|            |   |                            | 24-26'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |          |
| D-08       | Earthen Area Which Receives Discharge From Slop Sink in Drum Storage Area | D08B01                     | 0.5-2.5'         | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 4.5'bgs Complete     |          |
|            |   |                            | 4.5-6.5'         | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |          |
|            |   |                            | 8.5-10.5'        | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |          |
| D-09       | Drainage Structure Northwest of Boiler Room                               | D09B01                     | 3-5'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 7'bgs Complete       |          |
|            |   |                            | 7-9'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |          |
|            |   |                            | 11-13'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |          |
| D-10       | "Caved-in" Dry Well Northwest of Boiler Room                              | D10B01                     | 5-7'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 11'bgs Complete      |          |
|            |   |                            | 7-9'             | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 11'bgs Complete      |          |
|            |   |                            | 9-11'            | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 11'bgs Complete      |          |
|            |   |                            | 11-13'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |          |
|            |   |                            | 13-15'           | None   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                      |          |

TABLE 2  
NORTHROP GRUMMAN CORPORATION  
PLANT 1  
SUMMARY OF NYSDEC TAGM RECOMMENDED SOIL CLEANUP OBJECTIVES (RSCOs) EXCEEDANCES

| AOC NUMBER | AREA OF CONCERN   | SOIL BORING IDENTIFICATION | SOIL/CORE SAMPLE | SUMMARY OF REMAINING CONTAMINANT CONCENTRATIONS EXCEEDING THE NYSDEC TAGM RSCOs | REPORT IN WHICH DATA IS CONTAINED (1)  | STATUS OF REMEDIATION              | COMMENTS   |
|------------|---|----------------------------|------------------|---|--|------------------------------------|--|
| D-11       | Subsurface Structure Northwest of Boiler Room With Six Pipe Sleeves | D11B01                     | 2-4'             | Arsenic 8 mg/kg; Chromium 123 mg/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 2-3'bgs Complete  | While remediation occurred, it did not reach a depth of 4' and so it will be assumed the exceedances remain. |
|            |   |                            | 6-8'             | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                     |  |
|            |   |                            | 10-12'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                     |  |
| D-13       | 3 Dry Wells Adjacent to Pump Station B                              | D13B01                     | 9-11'            | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation from 9-11'bgs Complete |  |
|            |   |                            | 13-15'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                     |  |
|            |   |                            | 17-19'           | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                     |  |
| D-16       | Sump within Air Handling Room                                       | D16B01                     | 1-3'             | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 7.5'bgs Completed   |  |
|            |   |                            | 5-7'             | None  | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Remediation to 7.5'bgs Completed   |  |
| DF-05      | Facilities Maintenance Area   | I01B03                     | 10'              | Benzo(a)pyrene 76 ug/kg   | Northrop Grumman, Bethpage Facility: Underground Injection Control (UIC) Program: Phase II Site Assessment - Plant 1 | Not Remediated                     |  |

Notes:

NA: Not applicable.

1. Report references:

"Phase II Site Assessment, Plant 1, Northrop Grumman Corporation, Bethpage, New York," Dvirka and Bartilucci Consulting Engineers, May 2001.

"UIC Phase II Site Assessment, Plant 1, Northrop Grumman Corporation, Bethpage, New York," Dvirka and Bartilucci Consulting Engineers, June 2001.

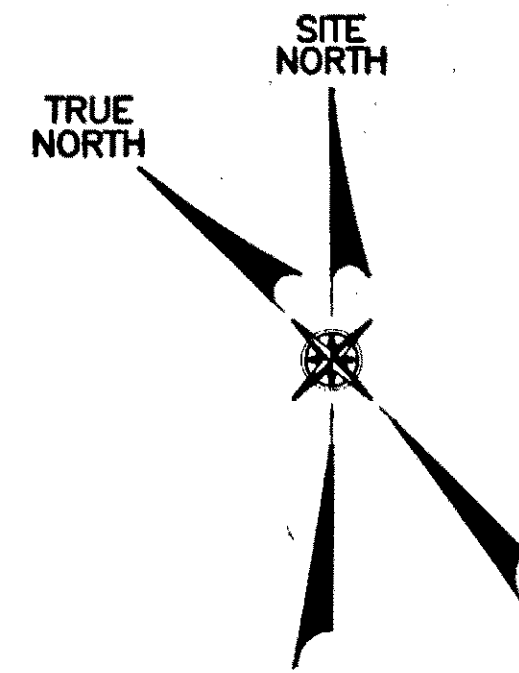
"Remedial Action Completion Report -- Plant 1 Facility, Northrop Grumman Corporation, Bethpage, New York," Dvirka and Bartilucci Consulting Engineers, August 2002.

2. No NYSDEC RSCO for elvols.

3. No NYSDEC RSCO for TPHCs. A value of 1,000 mg/kg is commonly utilized by the NCDH.

**ATTACHMENT 5**

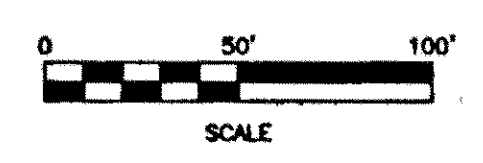
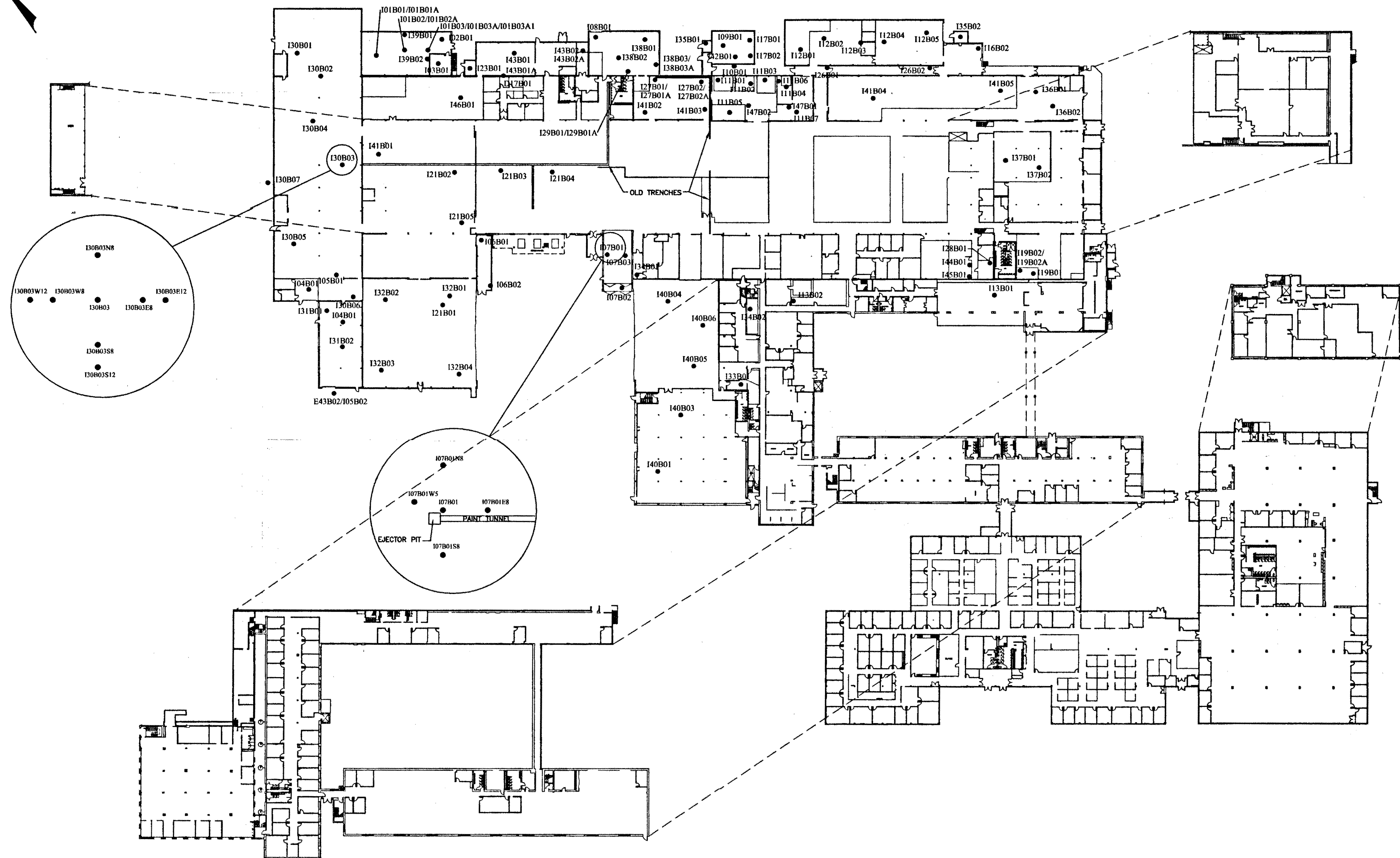




**LEGEND**

102B01 ● INTERIOR SOIL BORING/SAMPLE LOCATION AND DESIGNATION

NOTE:  
CIRCULAR DETAILS OF THE SOIL BORING LOCATIONS AND DESIGNATIONS ARE PRESENTED AT 1"=10' SCALE. WHEREAS, THE DRAWING IS PRESENTED AT 1"=50' SCALE AS INDICATED BELOW.



| NO. | DATE | REVISION | INT. |
|-----|------|----------|------|
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT ENGINEER: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_

DESIGNED BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

**DVIRKA AND BARTILUCCI**  
CONSULTING ENGINEERS  
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

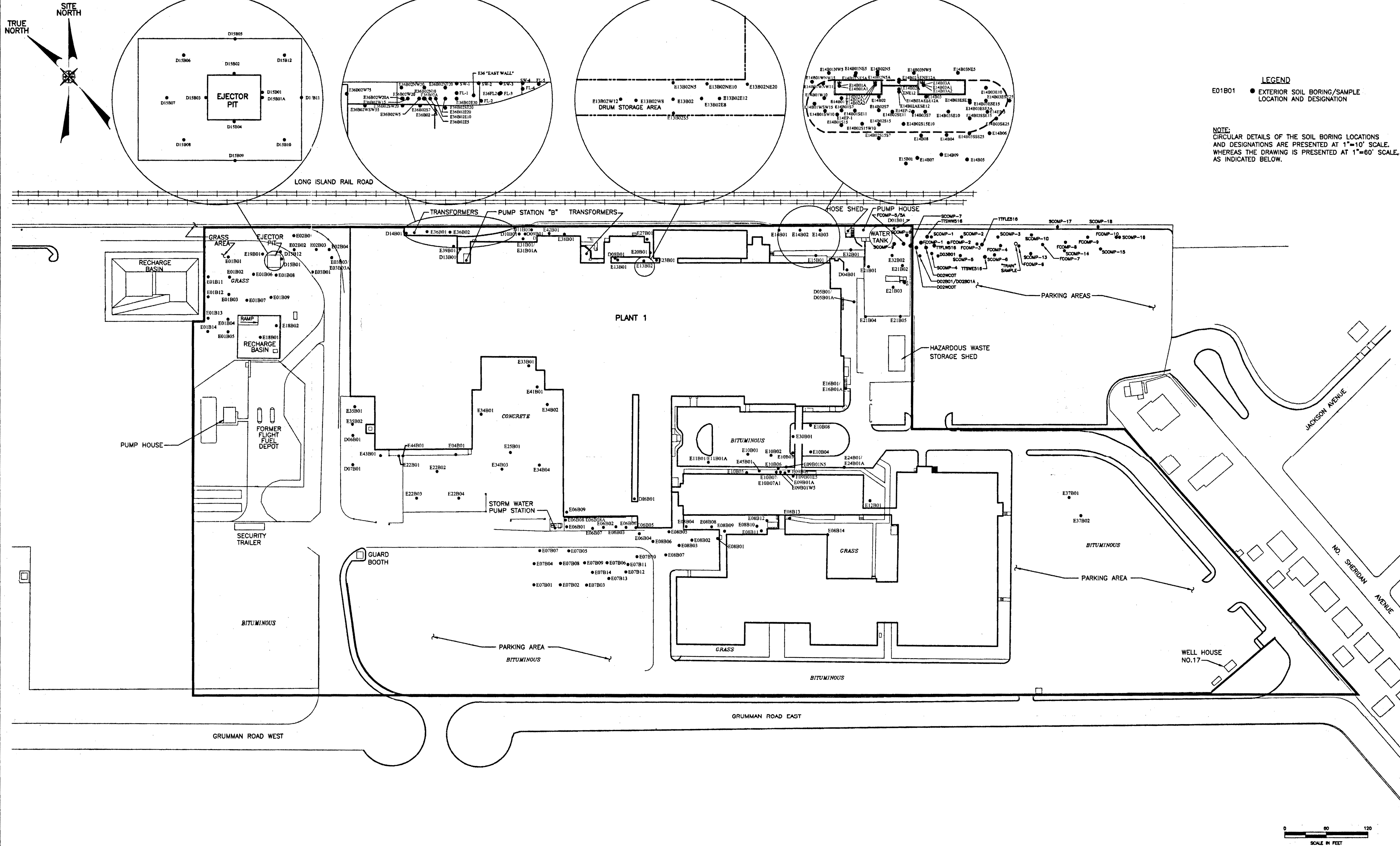
NORTHROP GRUMMAN CORPORATION  
BETHPAGE, NEW YORK

**PLANT 1**

**SOIL BORING/SAMPLE LOCATION MAP**  
**INTERIOR AREAS**

|                         |                        |
|-------------------------|------------------------|
| PROJECT NO.<br>801.9B-Z | FIGURE NO.<br><b>4</b> |
| DATE<br>OCTOBER 2002    |                        |
| SCALE<br>1"=50'         |                        |

T:\Projects\801.9B-Z\801.9B-Z\801.9B-Z.dwg, 11/21/02, 12:28:43 PM, M:\p\m...



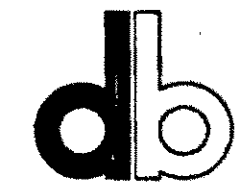
**LEGEND**  
 E01B01 ● EXTERIOR SOIL BORING/SAMPLE LOCATION AND DESIGNATION

**NOTE:**  
 CIRCULAR DETAILS OF THE SOIL BORING LOCATIONS AND DESIGNATIONS ARE PRESENTED AT 1"=10' SCALE, WHEREAS THE DRAWING IS PRESENTED AT 1"=60' SCALE, AS INDICATED BELOW.

| NO. | DATE | REVISION | INT. |
|-----|------|----------|------|
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |
|     |      |          |      |

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW.

PROJECT DIRECTOR: \_\_\_\_\_ DRAWN BY: \_\_\_\_\_  
 PROJECT ENGINEER: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

  
**DVIRKA AND BARTILUCCI**  
 CONSULTING ENGINEERS  
 A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

NORTHROP GRUMMAN CORPORATION  
 BETHPAGE, NEW YORK  
  
**PLANT 1**

**SOIL BORING/SAMPLE LOCATION MAP**  
**EXTERIOR AREAS**

|                         |                         |
|-------------------------|-------------------------|
| PROJECT NO.<br>801.98-Z | DRAWING NO.<br><b>3</b> |
| DATE:<br>OCTOBER 2002   | SCALE:<br>1"=60'        |

