

Signed at Washington, DC, this 11th day of August, 1998.

**W. Stuart Rust, Jr.,**

*Chief, Division of Management Systems,  
Bureau of Labor Statistics.*

[FR Doc. 98-21919 Filed 8-13-98; 8:45 am]

BILLING CODE 4510-24-M

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (98-107)]

### Notice of Prospective Patent License

**AGENCY:** National Aeronautics and Space Administration.

**ACTION:** Notice of Prospective Patent License.

**SUMMARY:** NASA hereby gives notice that SynComm, Inc., of San Diego, CA, has applied for a partially exclusive license to practice the invention described and claimed in U.S. Patent No. 5,451,769 entitled, "CIRCULAR ELECTRODE GEOMETRY METAL-SEMICONDUCTOR-METAL PHOTODETECTORS," which is assigned to the United States of America as represented by the Administrator of the National Aeronautics and Space Administration. Written objections to the prospective grant of a license should be sent to Langley Research Center.

**DATES:** Responses to this notice must be received by October 13, 1998.

**FOR FURTHER INFORMATION CONTACT:** Ms. Linda B. Blackburn, Patent Counsel, Langley Research Center, Mail Code 212, Hampton, VA 23681-0001; telephone (757) 864-3521; fax (757) 864-9190.

Dated: August 5, 1998.

**Edward A. Frankle,**  
*General Counsel.*

[FR Doc. 98-21810 Filed 8-13-98; 8:45 am]

BILLING CODE 7510-01-M

## NUCLEAR REGULATORY COMMISSION

### Source Disconnects Resulting From Radiography Drive Cable Failures

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice of availability.

**SUMMARY:** The Nuclear Regulatory Commission is announcing the availability of NUREG-1631, "Source Disconnects Resulting from Radiography Drive Cable Failures," dated June 1998.

In late 1997, the NRC received a number of reports of industrial

radiography system drive cable failures. All of the failures occurred immediately behind the male connector and appeared to be generic in nature. Although drive cable failures have occurred periodically within the industrial radiography industry, it was uncommon to experience so many apparently identical failures within such a brief period of time.

The apparent generic nature of the events, the potential for serious exposure to radiographers, and the possibility that the issue went beyond NRC jurisdiction thus affecting Agreement States warranted NRC's attention. As a result, a Special Team Inspection was initiated on December 22, 1997. The inspection involved interaction with three Agreement States including close coordination of inspection activities conducted within their jurisdiction. The involved Agreement States, (the Commonwealth of Massachusetts, and the States of Louisiana and Texas) took the lead role in their respective states, with NRC staff participating in all phases of the special inspection.

NUREG 1631 documents the results of this Special Team Inspection. This report describes the investigation of the initially reported drive cable failures, other failures identified during the inspection, the methodology used in the inspection, and presents the Team's findings, conclusions, and recommendations. Inspections were conducted at industrial radiography equipment manufacturing facilities and at selected industrial radiography licensees who had reportedly experienced drive cable failures. An inspection was also performed at the plant where the drive cable is manufactured.

A significant portion of this inspection focused on examining the drive cable. The carbon steel drive cable is an off-the-shelf component used by all radiography equipment manufacturers and has been provided to the radiography industry since the early 1960s. The cable is primarily used in the aerospace industry and the manufacturer found no similar failures reported in the aerospace applications.

Metallurgical analysis of the failed cables concluded these drive cable failures were due to a combination of wear, corrosion, and lack of lubrication, all indications of improper maintenance. The inspection identified several significant concerns regarding drive cable maintenance practices and identified several root causes, secondary causes, and contributing factors.

The inspection report contains several recommendations to the cable

manufacturer, the radiography equipment manufacturers, radiography licensees, the radiography industry, and to regulatory agencies that license industrial radiography. These recommendations are aimed at improving the understanding of the drive cable's design and limitations and to encourage the development and use of appropriate procedures for the inspection, lubrication, and maintenance of drive cables to ensure that the cable may continue to be used safely for industrial radiography; and reduce the possibility of a serious radiation exposure as the result of a drive cable failure.

**FOR FURTHER INFORMATION CONTACT:** Mr. Larry W. Camper, Mail Stop TWFN 8-F-5, Division of Industrial and Medical Nuclear Safety, Office of Nuclear Materials Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555, telephone (301) 415-7231; electronic mail address: [lwc@nrc.gov](mailto:lwc@nrc.gov).

### Electronic Access

NUREG-1631 will be available electronically by visiting NRC's Home Page (<http://www.nrc.gov/NRC/nucmat.html>) approximately two weeks after the publication date of this notice.

Dated at Rockville, Maryland, this 23rd day of July, 1998.

For the Nuclear Regulatory Commission.

**Larry W. Camper,**

*Chief, Materials Safety Branch, Division of Industrial and Medical Nuclear Safety, NMSS.*

[FR Doc. 98-21852 Filed 8-13-98; 8:45 am]

BILLING CODE 7590-01-P

## NUCLEAR REGULATORY COMMISSION

[Project No. 697]

### Notice of Receipt of DOE Topical Report on Tritium Production Core

In order to maintain the strategic stockpile, the U.S. Department of Energy (DOE) is considering the use of commercial light-water reactors (CLWRs) to produce tritium. On July 30, 1998, DOE submitted a topical report to the U.S. Nuclear Regulatory Commission (NRC) entitled, "Tritium Production Core (TPC) Topical Report," that describes how the inclusion of significant numbers of tritium-producing burnable absorber rods (TPBARs) in the reactor core affects nuclear plant systems, safety and component analyses, and performance for a reference CLWR.

The NRC staff will prepare a safety evaluation on the DOE topical report to address, on a preliminary basis, the acceptability of irradiation of the proposed load of TPBARs in a CLWR. Upon completion of its evaluation, the staff will provide its conclusions to the Commission prior to issuance.

The staff plans to hold a public meeting to provide for public comment regarding the use of any particular facility for irradiation of TPBARs as proposed by DOE in the TPC topical report. The date and location of the meeting(s) will be announced later.

*For Further Information Contact:* J.H. Wilson at (301) 415-1108 or e-mail JHW1@nrc.gov.

For further details with respect to this action, see the DOE topical report submitted by letter dated July 30, 1998, which is available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC 20555.

Dated at Rockville, Maryland, this 6th day of August, 1998.

For the Nuclear Regulatory Commission.

**Melinda Malloy,**

*Acting Chief, Generic Issues and Environmental Projects Branch, Division of Reactor Program Management, Office of Nuclear Reactor Regulation.*

[FR Doc. 98-21851 Filed 8-13-98; 8:45 am]

BILLING CODE 7590-01-P

## PENSION BENEFIT GUARANTY CORPORATION

### Interest Assumption for Determining Variable-Rate Premium; Interest Assumptions for Multiemployer Plan Valuations Following Mass Withdrawal

**AGENCY:** Pension Benefit Guaranty Corporation.

**ACTION:** Notice of interest rates and assumptions.

**SUMMARY:** This notice informs the public of the interest rates and assumptions to be used under certain Pension Benefit Guaranty Corporation regulations. These rates and assumptions are published elsewhere (or are derivable from rates published elsewhere), but are collected and published in this notice for the convenience of the public. Interest rates are also published on the PBGC's web site (<http://www.pbgc.gov>).

**DATES:** The interest rate for determining the variable-rate premium under part 4006 applies to premium payment years beginning in August 1998. The interest assumptions for performing multiemployer plan valuations following mass withdrawal under part

4281 apply to valuation dates occurring in September 1998.

#### FOR FURTHER INFORMATION CONTACT:

Harold J. Ashner, Assistant General Counsel, Office of the General Counsel, Pension Benefit Guaranty Corporation, 1200 K Street, NW., Washington, DC 20005, 202-326-4024. (For TTY/TDD users, call the Federal relay service toll-free at 1-800-877-8339 and ask to be connected to 202-326-4024.)

#### SUPPLEMENTARY INFORMATION:

##### Variable-Rate Premiums

Section 4006(a)(3)(E)(iii)(II) of the Employee Retirement Income Security Act of 1974 (ERISA) and § 4006.4(b)(1) of the PBGC's regulation on Premium Rates (29 CFR part 4006) prescribe use of an assumed interest rate in determining a single-employer plan's variable-rate premium. The rate is the "applicable percentage" (described in the statute and the regulation) of the annual yield on 30-year Treasury securities for the month preceding the beginning of the plan year for which premiums are being paid (the "premium payment year"). The yield figure is reported in Federal Reserve Statistical Releases G.13 and H.15.

For plan years beginning before July 1, 1997, the applicable percentage of the 30-year Treasury yield was 80 percent. The Retirement Protection Act of 1994 (RPA) amended ERISA section 4006(a)(3)(E)(iii)(II) to change the applicable percentage to 85 percent, effective for plan years beginning on or after July 1, 1997. (The amendment also provides for a further increase in the applicable percentage—to 100 percent—when the Internal Revenue Service adopts new mortality tables for determining current liability.)

The assumed interest rate to be used in determining variable-rate premiums for premium payment years beginning in August 1998 is 4.83 percent (*i.e.*, 85 percent of the 5.68 percent yield figure for July 1998).

(Under section 774(c) of the RPA, the amendment to the applicable percentage was deferred for certain regulated public utility (RPU) plans for as long as six months. The applicable percentage for RPU plans has therefore remained 80 percent for plan years beginning before January 1, 1998. For "partial" RPU plans, the assumed interest rates to be used in determining variable-rate premiums can be computed by applying the rules in § 4006.5(g) of the premium rates regulation. The PBGC's 1997 premium payment instruction booklet also describes these rules and provides a worksheet for computing the assumed rate.)

The following table lists the assumed interest rates to be used in determining variable-rate premiums for premium payment years beginning between September 1997 and August 1998. The rates for September through December 1997 in the table (which reflect an applicable percentage of 85 percent) apply only to non-RPU plans. However, the rates for months after December 1997 apply to RPU (and "partial" RPU) plans as well as to non-RPU plans.

For premium payment years beginning in:	The assumed interest rate is:
September 1997 .....	5.59
October 1997 .....	5.53
November 1997 .....	5.38
December 1997 .....	5.19
January 1998 .....	5.09
February 1998 .....	4.94
March 1998 .....	5.01
April 1998 .....	5.06
May 1998 .....	5.03
June 1998 .....	5.04
July 1998 .....	4.85
August 1998 .....	4.83

### Multiemployer Plan Valuations Following Mass Withdrawal

The PBGC's regulation on Duties of Plan Sponsor Following Mass Withdrawal (29 CFR part 4281) prescribes the use of interest assumptions under the PBGC's regulation on Allocation of Assets in Single-employer Plans (29 CFR part 4044). The interest assumptions applicable to valuation dates in September 1998 under part 4044 are contained in an amendment to part 4044 published elsewhere in today's **Federal Register**. Tables showing the assumptions applicable to prior periods are codified in appendix B to 29 CFR part 4044.

Issued in Washington, DC, on this 11th day of August, 1998.

**John Seal,**

*Acting Executive Director, Pension Benefit Guaranty Corporation.*

[FR Doc. 98-21850 Filed 8-13-98; 8:45 am]

BILLING CODE 7708-01-P

## SECURITIES AND EXCHANGE COMMISSION

### Issuer Delisting; Notice of Application To Withdraw From Listing and Registration; (Alpha Industries, Inc., Common Stock, \$.25 par Value) File No. 1-5560

August 10, 1998.

Alpha Industries, Inc. ("Company") has filed an application with the