PAPERBOARD COMPONENTS ADDITIVES: PAPER AND PAPERBOARD

<table>
<thead>
<tr>
<th>List of substances</th>
<th>Limitations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyamide-ethyleneimine-epichlorohydrin resin is prepared by reacting equimolar amounts of adipic acid and three amines (21 mole percent of 1,2-ethanediarnine, 51 mole percent of (N-(2\text{-aminoethy})-1,3)-propanediamine, and 28 mole percent of (N,N'-1,2\text{-ethanediylbis}[1,3)-propanediamine]) to form basic polyamidoamine which is modified by reaction with ethyleneimine (5:5:1:0 ethyleneimine:polyamidoamine). The modified polyamidoamine is reacted with a crosslinking agent made by condensing approximately 34 ethylene glycol units with (chloromethyl)oxirane, followed by pH adjustment with formic acid or sulfuric acid to provide a finished product as a formate (CAS Reg. No. 114133-44-7) or a sulfate (CAS Reg. No. 167678-43-5), having a weight-average molecular weight of 1,300,000 and a number-average molecular weight of 16,000.</td>
<td>*</td>
</tr>
</tbody>
</table>

Dated: November 2, 1998.
William K. Hubbard,
Associate Commissioner for Policy Coordination.
[FR Doc. 98-30296 Filed 11-12-98; 8:45 am]

PENSION BENEFIT GUARANTY CORPORATION
29 CFR Part 4044
Allocation of Assets in Single-Employer Plans; Interest Assumptions for Valuing Benefits

AGENCY: Pension Benefit Guaranty Corporation.

ACTION: Final rule.

SUMMARY: The Pension Benefit Guaranty Corporation's regulation on Allocation of Assets in Single-Employer Plans prescribes interest assumptions for valuing benefits under terminating single-employer plans. This final rule amends the regulation to adopt interest assumptions for plans with valuation dates in December 1998.
**EFFECTIVE DATE:** December 1, 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:**

The PBGC’s regulation on Allocation of Assets in Single-Employer Plans (29 CFR part 4044) prescribes actuarial assumptions for valuing plan benefits of terminating single-employer plans covered by title IV of the Employee Retirement Income Security Act of 1974. Among the actuarial assumptions prescribed in part 4044 are interest assumptions. These interest assumptions are intended to reflect current conditions in the financial and annuity markets.

Two sets of interest assumptions are prescribed, one set for the valuation of benefits to be paid as annuities and one set for the valuation of benefits to be paid as lump sums. This amendment adds to appendix B to part 4044 the annuity and lump sum interest assumptions for valuing benefits in plans with valuation dates during December 1998.

TABLE I.—ANNUITY VALUATIONS

<table>
<thead>
<tr>
<th>For valuation dates occurring in the month—</th>
<th>The values of i, are:</th>
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<tbody>
<tr>
<td></td>
<td>i&lt;sub&gt;t&lt;/sub&gt;, for t=0&lt;nu&gt;&lt;i&gt;1&lt;/i&gt;, i&lt;sub&gt;t&lt;/sub&gt;, for t=1&lt;nu&gt;&lt;i&gt;2&lt;/i&gt;, i&lt;sub&gt;t&lt;/sub&gt;, for t=2&lt;nu&gt;&lt;i&gt;3&lt;/i&gt;,</td>
</tr>
<tr>
<td>December 1998 .........................................................</td>
<td>.0540</td>
</tr>
</tbody>
</table>

TABLE II.—LUMP SUM VALUATIONS

<table>
<thead>
<tr>
<th>Rate set</th>
<th>Immediate annuity rate (percent)</th>
<th>Deferred annuities (percent)</th>
</tr>
</thead>
<tbody>
<tr>
<td>For plans with a valuation date</td>
<td>i&lt;sub&gt;t&lt;/sub&gt;, i&lt;sub&gt;t&lt;/sub&gt;, i&lt;sub&gt;y&lt;/sub&gt;, n&lt;sub&gt;t&lt;/sub&gt;, n&lt;sub&gt;y&lt;/sub&gt;,</td>
<td></td>
</tr>
<tr>
<td>On or after</td>
<td>Before</td>
<td></td>
</tr>
<tr>
<td>62</td>
<td>12–1–98</td>
<td>01–1–99</td>
</tr>
</tbody>
</table>
DATES: This rule is effective on January 12, 1999, without further notice, unless EPA receives adverse comment by December 14, 1998. If EPA received such comment, then it will publish a timely withdrawal in the Federal Register informing the public that this rule will not take effect.

ADDRESS: Comments must be submitted to Andrew Steckel at the Region IX office listed below. Copies of the rule revisions and EPA’s evaluation report for each rule are available for public inspection at EPA’s Region IX office during normal business hours. Copies of the submitted rule revisions are available for inspection at the following locations:

Rulemaking Office (AIR–4), Air Division, U.S. Environmental Protection Agency, Region IX, 75 Hawthorne Street, San Francisco, CA 94105.

Environmental Protection Agency, Air Docket (6102), 401 “M” Street, S.W., Washington, D.C. 20460.

California Air Resources Board, Stationary Source Division, Rule Evaluation Section, 2020 “L” Street, Sacramento, CA 95812.

Kern County Air Pollution Control District, 2700 M Street, Suite 302, Bakersfield, CA 93301.

Placer County Air Pollution Control District, 11446 B Avenue, Auburn, CA 95603.

San Joaquin Valley Unified Air Pollution Control District, 199 Tuolumne Street, Suite 200, Fresno, CA 93721.

Sacramento Metropolitan Air Quality Management District, 8411 Jackson Road, Sacramento, CA 95826.

Santa Barbara County Air Pollution Control District, 26 Castilian Drive B–23, Goleta, CA 93117.

FOR FURTHER INFORMATION CONTACT: Andrew Steckel, Rulemaking Office, AIR–4, Air Division, U.S. Environmental Protection Agency, Region IX, 75 Hawthorne Street, San Francisco, CA 94105, Telephone: (415) 744–1185.

SUPPLEMENTARY INFORMATION:

I. Applicability

The rules being approved into the California SIP include: KNCAPCD Rule 410.4A—Motor Vehicle and Mobile Equipment Refinishing Operations and Rule 410.7—Graphic Arts, PLCAPCD Rule 239—Graphic Arts, SJVUAPCD Rule 4602—Motor Vehicle and Mobile Equipment Coating Operations and Rule 4607—Graphic Arts, SMAQMD Rule 450—Graphic Arts and Rule 459—Automotive, Truck and Heavy Equipment Refinishing Operations, and SBCAPCD Rule 339—Motor Vehicle and Mobile Equipment Coating Operations. These rules were submitted by the California Air Resources Board (CARB) to EPA on May 10, 1996 (410.4A and 410.7), August 1, 1997 (239), March 10, 1998 (4602, 4607 and 339), and May 18, 1998 (450 and 459).

II. Background

On March 3, 1978, EPA promulgated a list of ozone nonattainment areas under the provisions of the Clean Air Act, as amended in 1977 (1977 Act or pre-amended Act), that included the Southeast Desert Modified Air Quality Management Area portion of Kern County, the Sacramento Metro Area, which includes portions of El Dorado and Placer Counties, the San Joaquin Valley Air Basin, and the Santa Barbara-Santa Maria-Lompoc Area (Santa Barbara County). 43 FR 8964, 40 CFR 81.309. On May 26, 1988, EPA notified the Governor of California, pursuant to section 110(a)(2)(H) of the 1977 Act, that the above districts’ portions of the California SIP were inadequate to attain and maintain the ozone standard and requested that deficiencies in the existing SIP be corrected (EPA’s SIP-Call). On November 15, 1990, the Clean Air Act Amendments of 1990 were enacted. Public Law 101–549, 104 Stat. 2399, codified at 42 U.S.C. 7401–7671q. In amended section 182(a)(2)(A) of the CAA, Congress statutorily adopted the requirement that nonattainment areas fix their deficient reasonably available control technology (RACT) rules for ozone and established a deadline of May 15, 1991, for states to submit corrections of those deficiencies.

Section 182(a)(2)(A) applies to areas designated as nonattainment prior to enactment of the amendments and classified as marginal or above as of the date of enactment. It requires such areas to adopt and correct RACT rules pursuant to pre-amended section 172(b) as interpreted in pre-amendment guidance. EPA’s SIP-Call used that guidance to indicate the necessary corrections for specific nonattainment areas. The Sacramento Metro Area is classified as severe, the San Joaquin Valley Air Basin and all of Kern County is classified as serious, and the Santa Barbara-Santa Maria-Lompoc Area is classified as moderate; therefore, these areas were subject to the RACT fix-up requirement and the May 15, 1991 deadline. However, the Southeast Desert Air Basin portion of Kern County was not a pre-amendment nonattainment area and, therefore, was not designated and classified upon enactment of the amended ACT. For this reason KNCAPCD is not subject to the section 182(a)(2)(A) RACT fix-up requirement. The KNCAPCD is, however, still subject...