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Docket No. 50-400
In the matter of *Sharon Harris*

Staff

Applicant ☒

Intervenor ☒

Cont'g Offr ☒

Contractor ☒

Other ☒

Reporter *WRB*

IDENTIFIED ☒
RECEIVED ☒
REJECTED ☒

DATE 10-17-84
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Flammable and Combustible Liquids Code

NFPA 30-1981

Foreword

This standard, known as the Flammable and Combustible Liquids Code, is recommended for use as the basis of legal regulations. Its provisions are intended to reduce the hazard to a degree consistent with reasonable public safety, without undue interference with public convenience and necessity which requires the use of flammable and combustible liquids. Thus, compliance with this standard does not eliminate all hazard in the use of flammable and combustible liquids.

Chapter 1 General Provisions

1-1 Scope and Application.

1-1.1 This code applies to all flammable and combustible liquids except those that are solid at 100°F (37.8°C) or above.

1-1.2 Requirements for the safe storage and use of the great variety of flammable and combustible liquids commonly available depend primarily on their fire characteristics, particularly the flash point, which is the basis for the several classifications of liquids as defined in Section 1-2. It should be noted that the classification of a liquid can be changed by contamination. For example, filling a Class II liquid into a tank which last contained a Class I liquid can alter its classification, as can exposing a Class II liquid to the vapors of a Class I liquid via an interconnecting vapor line (*see 2-2.6.4 and 2-3.5.6*). Care shall be exercised in such cases to apply the requirements appropriate to the actual classification.

1-1.3 The volatility of liquids is increased by heating. When Class II or Class III liquids are heated above their flash points, ventilation and electrical classification may be necessary in the immediate area.

1-1.4 Additional requirements may be necessary for the safe storage and use of liquids which have unusual burning characteristics, which are subject to self-ignition when exposed to the air, which are highly reactive with other substances, which are subject to explosive decomposition, or have other special properties which dictate safeguards over and above those specified for a normal liquid of similar flash point classification.