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**EFFECTS OF WATER VAPOR AND OTHER GASES ON
URANIUM, THORIUM, PLUTONIUM, AND CARBIDES,**

A BIBLIOGRAPHY

Livermore, California

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Corrosion of reactor fuel elements has long been a problem. Several bibliographies have been published on this subject. With the rapidly increasing number of publications in this field, scientists at this Laboratory have requested that a literature search be conducted in the specific area of corrosion effects on these materials by water vapor, steam, moist air and gases. This bibliography contains selected references, mainly from report literature, on corrosion and oxidation of plutonium, thorium, and uranium, as well as their carbides, by water vapor and gases, for the period 1951 - 1964.

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SUBJECT INDEX

METAL

Reaction with water vapor 32

PLUTONIUM

Corrosion 60, 90

Reaction with

air 68, 73, 86

argon 68

THORIUM

Corrosion 34, 60

Reaction with

gases 10

nitrogen 36

water vapor 26, 27

THORIUM CARBIDES

Reaction with

air 30, 31, 33

carbon dioxide 30, 31, 33

URANIUM

Corrosion 72, 74, 81, 83

Oxidation 6, 16, 35, 42, 60, 74

Reaction with

air 7, 13, 17, 19, 20, 37, 40, 41, 53, 59, 64, 79, 87, 89

argon 51, 52

carbon dioxide 4, 5, 7, 8, 9, 13, 14, 38, 44, 53, 54, 55,

59, 62, 63, 64, 71, 88

carbon monoxide 4, 8, 38

gases 47, 61, 80

helium 51, 84, 85

hydrogen 1, 25, 48

nitrogen 1, 15, 25, 48, 51, 52, 79

oxygen 1, 8, 13, 46, 48, 82

steam 8, 11, 18, 23, 24, 41, 43, 45, 49, 50, 63, 64, 66,

67, 76, 77, 78, 89

water 2, 29, 37, 48, 49, 59, 77, 78

water vapor 12, 46, 61, 75

URANIUM CARBIDES

Corrosion 42

Oxidation 57, 65

Reaction with

air 30, 31, 33, 56

carbon dioxide 9, 28, 33, 58, 69

gases 21, 22, 70

moisture 39

nitrogen 3

oxygen 3, 28, 56

water 39

water vapor 3, 28, 56, 75

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