

REFERENCE TITLE: uranium; radioactive materials; transportation

State of Arizona
House of Representatives
Fifty-third Legislature
First Regular Session
2017

HB 2491

Introduced by
Representatives Descheenie: Friese

AN ACT

AMENDING TITLE 28, ARIZONA REVISED STATUTES, BY ADDING CHAPTER 31;
RELATING TO THE TRANSPORTATION OF MATERIALS.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:

2 Section 1. Title 28, Arizona Revised Statutes, is amended by adding
3 chapter 31, to read:

4 CHAPTER 31

5 TRANSPORTING URANIUM AND RADIOACTIVE MATERIALS

6 ARTICLE 1. GENERAL PROVISIONS

7 28-9601. Definitions

8 IN THIS CHAPTER, UNLESS THE CONTEXT OTHERWISE REQUIRES:

9 1. "TRANSPORT" MEANS TO MOVE URANIUM OR RADIOACTIVE MATERIALS BY
10 ROAD, RAIL OR WATER ROUTES.

11 2. "URANIUM" MEANS NATURAL ORE THAT CONTAINS URANIUM MINERALS OR
12 ISOTOPES.

13 28-9602. Department of environmental quality; monitoring;
14 study

15 THE DEPARTMENT OF TRANSPORTATION SHALL WORK IN CONJUNCTION WITH THE
16 DEPARTMENT OF ENVIRONMENTAL QUALITY TO BOTH:

17 1. MONITOR URANIUM AND RADIOACTIVE MATERIALS TRANSPORTATION HAUL
18 ROUTES FOR LEAKS AND SPILLS OF URANIUM OR RADIOACTIVE MATERIALS.

19 2. STUDY THE PROPOSED ROUTES OF A PERSON THAT PLANS TO TRANSPORT
20 URANIUM OR RADIOACTIVE MATERIALS ALONG HIGHWAYS IN THIS STATE TO:

21 (a) FIND THE BEST AND MOST PRACTICAL LOCATIONS AND COSTS ASSOCIATED
22 WITH INSTALLING AND OPERATING AIR MONITORING EQUIPMENT WHERE A PERSON
23 INTENDS TO TRANSPORT URANIUM OR RADIOACTIVE MATERIALS.

24 (b) SECURE MONIES FOR WATER SAMPLING IF ANY BODY OF WATER, EITHER
25 SURFACE OR SUBSURFACE, IS IMPACTED BY TRANSPORTING URANIUM OR RADIOACTIVE
26 MATERIALS.

27 28-6903. Public notice

28 A PERSON THAT TRANSPORTS URANIUM OR RADIOACTIVE MATERIALS MUST
29 NOTIFY THE PUBLIC AT LEAST ONE MONTH BEFORE THE PLANNED TRANSPORTATION IN
30 A NEWSPAPER OF GENERAL CIRCULATION IN EACH COUNTY, CITY OR TOWN THROUGH OR
31 ADJACENT TO THE PROPOSED TRANSPORTATION ROUTE. THE NOTIFICATION SHALL
32 INCLUDE INFORMATION RELATING TO THE MATERIALS BEING TRANSPORTED, THE
33 AMOUNT OF MATERIALS BEING TRANSPORTED, THE NUMBER OF VEHICLES TRANSPORTING
34 THE MATERIALS AND THE POTENTIAL CONTAMINATION TO LAND, AIR AND WATER FROM
35 REGULAR RADIOACTIVE EMISSIONS AND FROM THE ACCIDENTAL OR EXCESSIVE RELEASE
36 OF RADIOACTIVE EMISSIONS IF THERE IS AN ACCIDENT.

37 28-6904. Radioactivity release; requirements

38 IF THERE IS AN ACCIDENTAL OR EXCESSIVE RELEASE OF URANIUM OR
39 RADIOACTIVE MATERIALS IN THIS STATE, THE DEPARTMENT SHALL WORK
40 COOPERATIVELY WITH THE DIVISION OF EMERGENCY MANAGEMENT TO MINIMIZE HARM
41 TO THE PUBLIC.

42 Sec. 2. Legislative findings and intent

43 The legislature finds that the inhalation of radioactive particles
44 or exposure to radiation can result in human health problems. The
45 legislature seeks to reduce all harm to human health of living and future
46 residents of this state by reducing unnecessary emissions from
47 transporting uranium and radioactive materials.