

**OH Part 381. Ionizing Radiation  
Compared With  
29 C.F.R. 1910.1096 Ionizing radiation.**

**Summary:** OH Part 381. Ionizing Radiation is identical to 29 C.F.R. 1910.1096 Ionizing radiation except for the following:

- Ionizing Radiation
- Caution signs, labels, and signals
- Notification of incidents
- Disclosure to former employee of individual employee's records.
- For machine rooms in pulp, paper, and paperboard mills
- X-ray control in welding, cutting, and brazing

The below comparison show only those provisions where MIOSHA rules are different than OSHA or where MIOSHA rules are not included in 29 C.F.R.

\*\*\*\*means there is a comparable OSHA rule to this paragraph

<b>MIOSHA</b>	<b>OSHA</b>
<p><b>Rule 2410 Ionizing Radiation</b> (Source: 1910.96 – entire section, except as noted)</p> <p>(1)**** (2) Exposure to individuals to radiation in restricted areas. (a)**** (e) No employer shall change the method used by him to determine calendar quarters except at the beginning of a calendar year. (f)****</p>	<b>No comparable OSHA provisions</b>
(3)****	
<p><b>(5) Caution signs, labels, and signals</b> (a)**** (a)(ii) In addition to the contents of signs and labels prescribed in this subsection, employers may provide on or near such signs and labels any additional information which may be appropriate in aiding individuals to minimize exposure to radiation or to radioactive material. (b)****</p>	<b>No comparable OSHA provisions</b>
(6)****	
<p><b>(12) Notification of incidents</b> (a)**** (a)(iii) A loss of 1 working week or more of the operation of any facilities affected; or (a)(iv) Damage to property in excess of \$100,000. (b)****</p>	<b>No comparable OSHA provisions</b>

MIOSHA	OSHA
(b)(ii) A loss of 1 day or more of the operation of any facilities; or (b)(iii) Damage to property in excess of \$10,000	<b>No comparable OSHA provisions</b>
(13)****	
<b>(15) Disclosure to former employee of individual employee's records.</b> (a)**** (15)(b) The former employee's request should include appropriate identifying data, such as social security number and dates and locations of employment.	<b>No comparable OSHA provisions</b>
(16)****	
<b>(17) For machine rooms in pulp, paper, and paperboard mills covered by Rule 5001:</b> Radiation. Special standards regarding the use of radiation equipment shall be posted and followed as required by this rule. [1910.261(k)(32)]	<b>No comparable OSHA provisions</b>
<b>(18) X-ray control in welding, cutting, and brazing, covered by Rule 3240.</b> (a) Transmission pipeline: X-ray inspection. The use of X-rays and radioactive isotopes for the inspection of welded pipeline joints shall be carried out in conformance with the American National Standard Safety Standard for Non-Medical X-ray and Sealed Gamma-Ray Sources, ANSI Z54.1-1963. [1910.252(g)(1)(vii)] (b) Mechanical piping systems: X-ray inspection. The use of X-rays and radioactive isotopes for the inspection of welded piping joints shall be in conformance with the American National Standard and Safety Standard for Non-Medical X-ray and Sealed Gamma-Ray Sources. ANSI Z54.1-1963. [1910.252(g)(2)(ii)].	<b>No comparable OSHA provisions</b>

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