

**Table 1. Rating Scale for Failure Effect Severity**

<b>Rating</b>	<b>Description</b>	<b>Effect on System or Customer</b>	<b>Potential for Property Damage</b>	<b>Potential Hazard</b>
<b>1</b>	Not noticeable	almost none	almost none	almost none
<b>2</b>	Very minor	noticeable	almost none	almost none
<b>3</b>	Minor	customer annoyed	almost none	almost none
<b>4</b>	Slight	customer annoyed system needs service	almost none	almost none
<b>5</b>	Moderate	customer complains system needs service	minor	slight
<b>6</b>	Significant	customer complains partial system malfunction	moderate	slight
<b>7</b>	Major	customer dissatisfied major system malfunction	significant	minor injury
<b>8</b>	Extreme	system inoperable or unfit for use	major	injury
<b>9</b>	Critical	system inoperable or unfit for use	extreme	serious injury
<b>10</b>	Hazardous	system inoperable or unfit for use	extreme	life threatening injury