

in the workplace?	corrected/eliminated in a timely manner
•	• A written hazard reporting system enables employees to pass on their observations or concerns to management without fear of reprisal.
• How do you know hazards are not built into facilities?	• Hazard analyses are done early in the facility development/upgrade to ensure coordination with construction.
• Is there follow-up?	• A pre-use analysis procedure for new processes, materials, or equipment to determine hazards.
• What is the Agency's injury reduction goal?	• A goal of zero human injury mishaps on the job has been established.
• How does the Agency look after employee health?	• There is periodic monitoring of toxic and hazardous substances and for noise.
• Who can halt unsafe activities?	• Inspectors and employees are empowered to halt unsafe operations immediately upon discovery of a new hazard.
•	• Lessons learned from hazards are recorded and promulgated from hazards.
•	• Hazard documentation is reviewed by appropriate safety/health professionals prior to closeout.
•	• Hazards are reported to OSHA as required.
•	• Hazard documentation includes contractors.
•	• Documentation includes abatement planning.
• What if a worker observes a hazard?	• They should report it to their supervisor. In addition, a written hazard reporting system is in place so employee to pass on their observations or concerns to management without fear of reprisal.

Probabilistic Risk Assessment

<ul style="list-style-type: none"> • What is Probabilistic Risk Assessment (PRA) and who is using it? 	<ul style="list-style-type: none"> • Probabilistic Risk Assessment (PRA) is a logical and systematic methodology to qualitatively and quantitatively assess risks, the probabilities of adverse consequences. PRA is especially useful when evaluating the risks of low-probability and high-consequence accidents involving complex systems. Over the past three decades, PRA has been successful used in many industries, e.g., nuclear, chemical, aerospace, to help improve safety and productivity, to help ensure mission success, and to help reduce costs without compromising safety. It is now being used by the Nuclear Regulatory Commission to improve regulation in a process called "performance based risk informed regulation." Their approach uses PRA along with other non-PRA methods in the regulation process.
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anomalies?	
<ul style="list-style-type: none"> Does NASA emergency preparedness program have a line item in the NASA budget? 	<ul style="list-style-type: none">
<ul style="list-style-type: none"> What are in NASA's emergency planning and contingency planning documentation? 	<ul style="list-style-type: none"> Emergency/contingency plans are: <ol style="list-style-type: none"> reviewed by senior management. contain response times/actions exercised periodically and updated as the mission and organization changes includes hazardous operations and operations which may adversely effect the public contain adequate funding resources. coordinated with nearby federal/state/local authorities.
<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Medical and emergency services are onsite or nearby. Adequate emergency personnel, including First aid and CPR-trained personnel, and resources are available during all operating shifts.

Hazardous Materials (Radiation, Toxics, Energetics)

<ul style="list-style-type: none"> Does NASA safety have a program to deal with the safety of handling hazardous materials and radioactive materials? 	<ul style="list-style-type: none"> Ionizing and non-ionizing protection program is established, thorough and operational. Radiation emergency / contingency operations plans are in place. Covers ionizing and non-ionizing radiation.
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HAZARD AND RISK ASSESSMENT

Hazard Analysis And Human Protection

Communication Of Problems

<ul style="list-style-type: none"> Are you regularly briefed on NASA mishaps, loss of resources, and successes of programs and safety effectiveness?? 	<ul style="list-style-type: none"> Safety has a means to pass information on to employees in a manner that all can be notified quickly.
<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Hazard warnings are conspicuously posted near all identified hazards.
<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Safety reminders are conspicuously posted throughout facility.
<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Listings of accidents are posted.
<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Employees are briefed on safety prior to beginning all new operations or resumption after hiatus.
<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> Safety issue correction is a closed loop process.
<ul style="list-style-type: none"> 	<ul style="list-style-type: none"> The facility and programs are using IRIS.

Hazard Analyses And Documentation

<ul style="list-style-type: none"> What does NASA do if it finds a hazard 	<ul style="list-style-type: none"> Identified hazards are recorded, tracked and are
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