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Emergency: EPA's Radiation Monitoring

Japanese Nuclear Emergency: EPA's Radiation Monitoring

May 3 Statement

After a thorough data review showing declining radiation levels related to the Japanese nuclear incident, EPA has returned to the routine RadNet sampling and analysis process for precipitation, drinking water and milk.

As always, EPA's RadNet system of more than 100 stationary monitors will continue to provide EPA scientists near-real-time data on the slightest fluctuations in background radiation levels. Due to the consistently decreasing radiation levels, EPA is evaluating the need to continue operating the additional air monitors deployed in response to the Japan nuclear incident. EPA will continue to analyze air filters and cartridges from all air monitors as they arrive at the laboratory and will post the data as available.

In accordance with normal RadNet protocol, EPA will be analyzing milk and drinking water samples on a quarterly basis and precipitation samples as part of a monthly composite. The next round of milk and drinking water sampling will take place in approximately three months.

It is important to note that all of the radiation levels detected by RadNet monitors and sampling have been very low, are well below any level of public health concern, and continue to decrease over time. EPA continues to work with federal partners to monitor the situation in Japan and stands prepared to accelerate radiation sampling and analysis if the need arises. Data will continue to be available on EPA's public website.