

Health Study



International Medical Symbol

What is the Health Study?

- It is a study to understand how the proposed Project could affect the health of workers and communities near the Project site
- It is one of several studies being conducted as part of the EIA

Why is This Study Important?

- By understanding the health conditions in the area where the proposed Project may be built, we are better able to understand how the Project may affect the health of local communities and develop ways to minimize health risks.

What Will be Studied?

- Local and regional health conditions and disease patterns
- Behavioral risk factors
- Access and quality of health services
- Perceptions on personal and public health, and
- Other health issues

...in the region where the Project is proposed



Health Topics to be Addressed in the EIA

The EIA will assess the following topics in relation to community and worker health::

- Project compliance with applicable National and International community and worker health standards that ensure that there are no discernible effects on community or worker health conditions
- Emissions to air, water, and/or soil
- Noise
- Capacity of local services (i.e., health services, water)
- Potential for accidents and injury from increased traffic
- Potential for the introduction and spread of communicable disease related to the Project workforce and activities
- Effects of the Project on natural resources important to subsistence livelihoods or for medicinal purposes
- Additional topics identified by the public and local experts

Progress to Date and Next Steps

- Alcoa consulted with Karna Jokumsen and Jens Tovgaard (Greenland Home Rule, Ministry of Health and Family) in September 2008 regarding Greenland's health infrastructure, and the availability of health information related to aluminum smelters.
- Alcoa consulted with members of the medical and nursing communities during the open houses in Maniitsoq and Sisimuit.
- Alcoa toured the medical centers in Nuuk and Maniitsoq.
- Coordination of fieldwork to establish the baseline for the Health Impact Assessment and to identify and coordinate connections with the SEA are ongoing.
- Baseline studies to begin in February 2009

How We Identify Community Health Effects



What We Would Like to Learn From You

- Can you be a source of information for our studies?
- On what the existing health issues or concerns are in your community?
- On how well local health services meet your needs and the needs of local residents?
- On whether traditional medicine is important to your community and which natural resources (i.e., herbs, plants, animals) are used to treat illnesses in the area?
- What concerns you about the Project?
- What expectations for benefits do you have?
- What basic information can we clarify about the proposed Project?