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LANL AIP

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M E M O R A N D U M

TO: Juan Corpian, ES&H8
MS K490

FROM: *JS* Bruce Swanton, Program Manager
DOE EM Oversight Program
LANL AIP P.O.C.

DATE: March 11, 1994

SUBJECT: Waste Management Initial and Periodic Report Format

Under the terms of the Agreement in Principle (AIP) formed between the U.S. Department of Energy, Albuquerque Area Office (DOE), and the New Mexico Environment Department (NMED), the Los Alamos Area Office (LAAO) is required to provide NMED's AIP staff with information specifying:

"... the nature, quantities, and hazards associated with all hazardous, mixed and radioactive waste produced, stored or disposed of at the facilities or to be transported to the facilities." (ATS deliverables 39, 77 and 40)

During a meeting on November 11, 1993 between AIP bureau staff, Los Alamos Laboratory (LANL) and LAAO representatives it was suggested that the Environmental Surveillance Reports might include this information. This was found not to be the case. The waste minimization annual report was also evaluated as a source for the required information and was also found insufficient.

A meeting was held on February 17, 1994 in order to determine what information would be useful to NMED's AIP staff. The criteria for this was that the information provided should enable AIP staff to categorize LANL's waste streams according to 1) physical state (solid, liquid, gas), 2) toxicity, and 3) volume or mass. The information should also include waste stream generation point in order that AIP staff could perform site visits pursuant to AIP's obligation to ensure the public that environmental practices at LANL are appropriate. Accordingly, the following data are requested in the report:

1. Waste stream physical state.



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2. Some measure of the concentration of the hazardous components in the waste stream (e.g., ppm, ci/unit mass and/or radiological activity in alpha, gamma or beta flux).
3. Rate of waste stream generation in volume or mass per unit time.
4. Specific waste stream locations, site manager and contact number.
5. Specifics of the waste stream's transportation, storage, treatment and disposal modes.

It is understood that this request will be forwarded to Operational Security for their approval. After approval is granted the proposed report will be presented to members of the public for their input and a meeting between AIP, LAAO and LANL staff to discuss the revised proposal will follow.

Please contact me at 672-0447 if you have any questions regarding this matter.

cc: Diana Webb, LAAO AIP POC MS A316
Ken Hargis, LANL AIP POC MS K490
Neil Weber, DOE Oversight Bureau Chief
John Olaf Johnson, KAO AIP POC
Jon Mack, LAAO