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INTEROFFICE MEMORANDUM

DATE: October 19, 2001

TO: Distribution

FROM: Tom Scott, D&D Program Office, Building 130, X2093

SUBJECT: **MINUTES OF THE INTERNAL/EXTERNAL SCOPING MEETING FOR THE 559 CLUSTER FACILITIES – 528, 559, 560, 561, 562, 563, 564 and the Utility Tunnel – OCTOBER 16, 2001**

ATTENDANCE: Mike Auble - Project Manager, Steve Tower – DOE, Dave Kruchek-CDPHE, Denise Onyskiw – CDPHE, Bob Richardella, Duane Parsons, Tom Scott, Shaun Knapp, Gerry Kelly, and Dyan Foss

The scoping meeting was held to provide the initial characterization plan and scope for subject project and to provide historical information regarding contaminants of concern. This project includes the following Buildings: 528, 559, 560, 561, 562, 563, 564 and the Utility Tunnel.

Tom Scott introduced the scope of the meeting, that being a review of the characterization plans for both the radiological and non-radiological surveys, and provided initial thoughts regarding the scope of the project and plans for decommissioning. Limited characterization data exist in order to adequately address the full intent of facility decommissioning. Additional characterization data and planning information is necessary, which will be gathered over the next couple of months.

Tom Scott provided handouts, which included the Historical Site Assessment information, characterization summary, characterization packages, and the schedule for the characterization effort. Gerry Kelly and Duane Parsons provided a review of the chemical and radiological characterization summary, and Tom discussed the scope of the reconnaissance level characterization effort in order to issue the RLCR.

Dave Kruchek questioned the lack of asbestos sampling, how the hazards are going to be addressed, the differentiation between friable and non-friable asbestos, and estimating waste volumes. Gerry Kelly discussed the asbestos inspection to be completed. This is a detailed inspection, which will address his concerns, and will be documented in the RLCR.

Dave Kruchek questioned the lack of sampling for both radiological and non-radiological constituents during this characterization phase. Both Gerry and Duane Parsons discussed process and operational history and the historical reviews and personnel interviews conducted. A sampling campaign will be conducted during equipment removal as part of in-process

characterization. Dave agreed that the Project doesn't need to sample at this time, but will complete a through review of the handouts. He agreed that the Project can not perform adequate sampling in B559 nor B528 for chemical analysis until operations are terminated and equipment is removed, however, he would like the RLCR to detail the potential chemical hazards based on existing data and process knowledge, including spill histories and characteristics. Details and dimensions on the B559 lab floor trench will also be presented in the report.

Dave asked if there was a sump in B561. Shaun Knapp reviewed the operational history of B561, which doesn't contain a sump.

Dave also asked if the B560 basin would be surveyed. Duane Parsons reviewed the survey plans for B560 and discussed, that, due to health and safety concerns, only the accessible part of the basin would be surveyed during this characterization. The inaccessible part would be surveyed during demolition. Tom mentioned that this is the same strategy applied to the Building 709 and 776 Cooling Towers. This strategy has met with DOE and CDPHE approval. In addition, Dave asked about the use of chromates in the B560 makeup water. Shaun Knapp discussed the type of water treatment chemicals, that were used, and that, based on the construction of the cooling tower, chromates would not have been used.

Steve Tower questioned the lack of PCB sampling. Shaun Knapp reviewed the operational history of the facilities, and due to the age of the facilities PCB sampling isn't necessary. Painted materials will be handled as PCB Bulk Product Waste, including equipment.

Duane Parsons discussed the anticipated typing of Building 559 as being a Type II and not a Type III facility. Dave requested that the details on process knowledge, equipment, history, etc. be provided to ensure an "in-depth hazards characterization" and to enable proper typing per RFCA.

Mike Auble reviewed the current B559 complex D&D strategy for glovebox removal, building modifications, and the plans for sequencing D&D. Mike also discussed waste volume estimates.

No issues or concerns were identified. The Advanced Planning effort can proceed as scheduled.

The meeting was adjourned at 3:30 p.m.



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