

FUSRAP



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DOE/ORO FORMER SITES RESTORATION DIVISION (EW-93)**

DATE PROCESSED BY PDCC 08/09/93

CCN 107026
 FSRD COMM TYPE 111111
 SAIC SENSITIVE
 COMM REF 93-630
 ADMIN RCD _____

SUBJECT SEA - SEaway Gas Extraction Sys - Meeting with NYSDEC and BET

FROM [REDACTED] TO File COMM DATE 8/5/93

ADDR CODE [REDACTED] CLOSING CCN _____ WBS 123

SUBJECT CODE 2560 AFFECTED DOCUMENT _____

RESPONSE TRACKING INFORMATION

ACTION DESCRIPTION: Revw of radon gas & radioactive particulates

PRIMARY: OWED TO: <u>BET</u> (ORG) _____ TARGET DATE <u>8/30/93</u>	PRIMARY: OWED BY: <u>[REDACTED]</u> (ORG) _____ CLOSING CCN _____ COMPL. DATE <u>1/1</u> CLOSING REF _____
SECONDARY: OWED TO: <u>[REDACTED]</u> (ORG) _____ TARGET DATE <u>8/27/93</u>	SECONDARY: OWED BY: <u>[REDACTED]</u> (ORG) _____ CLOSING CCN _____ COMPL. DATE <u>1/1</u> CLOSING REF _____

MESSAGE:

	W/A		W/O			W/A		W/O				
DIRECTOR, FSRD:	FSRD				PROGRAM MANAGER:	SAIC			PROGRAM MANAGER:	BPM		
DEP. DIRECTOR, FSRD:	FSRD				DEPUTY PROGRAM MGR:	SAIC			DEPUTY PROGRAM MGR:	BPM		
SITE MANAGER:	FSRD				PROGRAM ADMIN.:	SAIC				BPM		
	FSRD				PROJECT MANAGER:	SAIC			PROJECT MANAGER:	BPM		
	FSRD			*		SAIC				BPM		
	FSRD					SAIC				BPM		*
	FSRD				MGMT. SYSTEMS:	SAIC				BPM		
PROJECT SUPPORT GRP:	FSRD					SAIC			CONSTRUCTION	BFC		
	FSRD					SAIC			ENGINEERING & TECHNOLOGY	BET		
	FSRD				SECRETARY:	SAIC			ENGINEERING	BET		
	FSRD				TECH. DEV.:	SAIC			ENVIR TECH	BET		
PRGM ANALYST:	FSRD								DATA MANAGEMENT	BET		
SECRETARY: M. S.	FSRD		*	1					GEOTECH	BET		
FSRD CHRON FILE			1						ESH & WASTE MGMT	BEH		
FSRD NOTEBOOKS									SAFETY & HEALTH	BEH		
READING FILE				1					ENVIR COMPLIANCE	BEH		
DOE/P&CD: Fr	DCO								WASTE MGMT	BEH		
DOE/HQ:	DHQ								PROCUREMENT	BPO		
					TMA/EBERLINE		BET		PROJECT ADMINISTRATION	BPA		
ANL:	ANL				SITES: 158 NFSS				TECHNICAL REPORTS	BTR		
	ANL				TONAWANDA INFO CTR.				PROJECT AUTOMATION	BAU		
	ANL				137 WISS				PROJECT CONTROLS	BPC		
	ANL				138 MISS/INFO CTR				COMMUNITY RELATION	[REDACTED]		
	BNI				139 COLONIE (CISS)				QUALITY ASSURANCE	BQA		
ORISE:	ORISE				140 / 153 LATTY AVE/SLAPS				ADMIN RCD/INFO REPOSITORY			
ORNL:	ORNL								PDCC READ FILE TO/FROM DOE			
									PDCC: SENSITIVE/CHRON FILE		1	

United States Government

Department of Energy
Oak Ridge Field Office

memorandum

DATE: August 5, 1993

REPLY TO
ATTN OF: EW-93: [REDACTED]

SUBJECT: TONAWANDA SITE - SEAWAY GAS EXTRACTION SYSTEM - MEETING WITH NYSDEC AND BFI

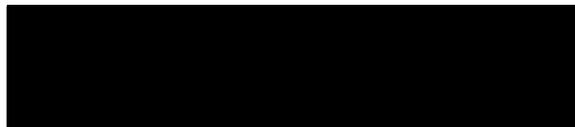
TO: File

On July 16, 1993, a meeting was attended between the New York State Department of Environmental Conservation (NYSDEC) and the Browning Ferris Industries (BFI) in the Buffalo office of NYSDEC. The purpose of the meeting was to discuss a concern BFI had that installation of a gas extraction system requested by NYSDEC could result in removal of significant quantities of radioactive material from Seaway in the form of radon gas and radioactive particles.

Attachment 1 provides the list of attendees.

BFI stated a concern that material currently located in areas A, B, and C in the Seaway Landfill would be within the zones of influence for the gas wells installed for the gas extraction system. Based on the pressure that would be generated by the system, they felt that radon gas and radioactive particulates would be collected from the landfill and could result in a problem with the collected gas that the NYSDEC has not anticipated. BFI admitted they had no evaluation results or technical data on which their concerns were based other than the knowledge that radioactive material was present within the landfill.

The NYSDEC was told that DOE has looked at the potential for production of radon gas and has determined that it is not a problem with atmospheric pressure at the well heads. However, based on the pressurized system that was described at the meeting, the review would have to be updated to determine if the system could remove enough radioactive material to result in the collected gas and solids to be above DOE guidelines. BFI provided DOE a copy of the system description and specifications for use in the review. A commitment was made to provide a technical opinion concerning BFI's concern sometime around the middle of August with confirmation of the date after available resources were evaluated.



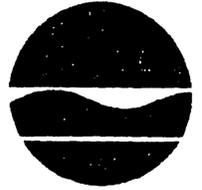
Former Sites Restoration Division

Attachment

cc: W. M. Seay, OR, FSRD

ATTACHMENT 1
List of Attendees
July 16, 1993 Meeting with NYSDEC and BFI
on Seaway Gas Extraction System

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION



Commissioner

MEETING ATTENDANCE LOG

SUBJECT OF MEETING Niagara Landfill - Gas Control

TIME 8:30 AM

DATE 7/16/93

NAME	REPRESENTING	TELEPHONE NUMBER
	NYSDEC Reg Affairs	
	NYSDEC SOLID WASTE	
	NYDEC " "	
	BFI	
	U.S. DEPT OF ENERGY	
	Bechtel National, Inc	
	BFI	
	BFI	
BFI		