BILLINGS INTERAGENCY

FIRE CACHE

EAST ZONE NORTHERN ROCKIES

FIRE SUPPLIES CATALOG 2015

BILLINGS FIRE CACHE
BOARD OF DIRECTORS

551 NORTHVIEW DRIVE
BILLINGS, MT 59105

Phone: 406-896-2870
FAX: 406-896-2881

Date: April 2015

Memorandum:

To: Billings Fire Cache Users

From: Billings Fire Cache Board of Directors

This memorandum documents the approval of the Zone Board of Directors for the 2015 Billings Fire Cache Catalog, written to reflect the interagency needs of the users of the cache. Information concerning Billings Fire Cache policies and procedures are covered within this catalog and in the NWCG NFES Catalog Part 1: Fire Supplies and Equipment.

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State Fire Management Officer

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State of Montana, DNRC
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Billings Fire Cache
Fire Supplies Catalog

(See back flap for directions to the cache)

551 Northview Drive, Billings, MT 59105
24-Hour Emergency Phone Number
(406) 896-2870 FAX: (406) 896-2881
billingsfirecache

PURPOSE OF CATALOG

The catalog provides users with a list of items available from the Billings Fire Cache. It is also a reference tool to help ensure safety and efficiency within the cache community. Listed within the Alphabetical, Numerical, and Kit Sections are items which are currently stocked at the Billings Fire Cache. **This catalog is not a complete list of items or support that can be obtained from the cache.** The catalog includes items which are normally used in fire suppression activities. Individual kit components and cache-use-only items are not listed in this catalog and are generally not available outside of kits. For a specific need, contact the Cache Manager.

To ensure rapid processing of your order use:

NFES CATALOG NUMBERS
PROPER DESCRIPTION
CORRECT UNIT OF ISSUE (from BFK catalog)

All Supply &/or Incident Replacement Requisitions are now processed using ROSS (Resource Ordering Supply System)

Remember that the established, primary purpose of the Fire Cache is to support active incidents and is not a normal source of non-emergency replenishment.

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Billings Fire Cache has developed this information for the guidance of its authorized customers and is not responsible for the interpretation or use of this information by anyone except its authorized customers. The use of trade, firm, or corporation names in this publication is for the information and convenience of the reader and does not constitute an endorsement by the cache of any product or service to the exclusion of others that may be suitable.

BILLINGS FIRE CACHE

The **Billings Fire Cache** (BFK) is a Type II National Interagency Support Cache operating in association with the Northern Rockies and the National Cache System. The Billings Fire Cache strives for excellence in quality of products and services.

The Cache is located in Billings, Montana. The Cache stores supplies and equipment for a force of 750 firefighters. Restocking is from resources within the National Cache System and GSA. Normal complement includes six mobile cache support vans, NFES 82069, ready for shipment. Over the last 10 years the average support level has been for a force of 2,600 firefighters therefore resources may be limited during high fire activity while being re-supplied through the National Cache System.

Our Mission is to provide logistical support in response to Wildland Fire and All Risk Emergency Incidents, for the East Zone Northern Rockies Region, with Interagency cooperation in the sharing of resources within the Zone, Region and on a National scale. The Zone that BFK is responsible for is an area nearly the size of Texas.

BFK is financed using normal funding procedures through the BIA Rocky Mountain Regional Office, BLM Montana State Office and Montana State DNRC. These Agencies also provide space, personnel, equipment, and initial stocking with a cost share plan that is reviewed and signed annually, based on an operation plan and budget review. The cache receives direction from the Interagency Board of Directors consisting of the Fire Management Officers from the Bureau of Land Management, the Bureau of Indian Affairs, Forest Service, and State of Montana Department of Natural Resources and Conservation.

Geographical zone directly served by the Billings Fire Cache

AGENCY	UNIT	OFFICE Name and Location	ZONE DISPATCH
BIA	MT-CRA	Crow Agency, MT	MT-BDC
	MT-FBA	FT. Belknap Agency, Harlem, MT	MT-GDC
	MT-FPA	FT. Peck Agency, Poplar, MT	MT-BDC
	MT-NCA	Northern Cheyenne Agency, Lame Deer, MT	MT-BDC
	MT-RBA	Rocky Boy's Agency, Box Elder, MT	MT-GDC
BLM	MT-BDC	Billings Field Office, MT	MT-BDC
	MT-LED	Lewistown Field Office, MT	MT-LEC
	MT-MCD	Miles City Field Office, MT	MT-MCC
	ND-DID	Dickinson Field Office, ND	ND-NDC
USFS	MT-CGF	Custer Gallatin National Forest, MT/SD	MT-BDC
	ND-DPF	Dakota Prairie National Grasslands, ND/SD	ND-NDC
	MT-GNF	Gallatin National Forest, *on a case-by-case basis*	MT-BZC
NPS	WY-YNP	Yellowstone National Park	MT-BZC
	ND-TRP	Theodore Roosevelt NP	ND-NDC
STATE DNRC	MT-EAS	Eastern Land Office, Miles City, MT	MT-MCC
	MT-NES	Northeastern Land Office, Lewistown, MT	MT-LEC
	MT-SOS	Southern Land Office, Billings, MT	MT-BDC
FWS	MT- FWS	U.S. Department of Fish & Wildlife -Eastern MT	MT-LEC, MCC
	ND- FWS	U.S. Department of Fish & Wildlife -North Dakota	ND-NDC

Dispatch Centers in the East Zone Northern Rockies (Montana, North and South Dakota) order NFES Cache supplies directly from the Billings Fire Cache. In addition to serving the areas within the BFK geographic zone, BFK on a case-by-case basis directly supports the Cody Interagency Coordination Center (WY-CDC); the Bozeman Interagency Dispatch Center (MT-BZC) and Great Falls Interagency Dispatch Center (MT-GDC) under the *Neighborhood Policy.* The decision to support CDC, BZC and GDC will be made in coordination with the Northern Rockies Cache (NRK).

THE PRIMARY PURPOSE OF BFK IS THE SUPPORT OF ACTIVE INCIDENTS, usually Type III Incidents or larger. **Items are supplied only on a temporary loan basis.** Durable and accountable items are to be returned to the cache at the close of the incident, if not before. Initial Attack Caches maintain supply inventories at a level to handle normal operations; their usual inventory replenishment should be processed through normal channels (local purchases, DLA, GSA, IA Incident Replacement Orders etc.). Direct shipment from vendors, such as DLA, is the most cost-effective way of doing business. BFK is not equipped or intended to fill non-emergency replenishment orders**.** We welcome your comments regarding changes that would be beneficial to the overall fire program within the area serviced by BFK.

Additional copies of this publication may be ordered from:
Billings Fire Cache
551 Northview Drive
Billings MT 59105
406.896.2870
FAX 896.2881

Additional information including an online version of this catalog may be accessed at:

billingsfirecache

FIRE CACHE STAFF

MAIN CACHE NUMBER – (406) 896-2870
FAX NUMBER – (406) 896-2881

EMPLOYEE NAME & TITLE	E-MAIL	TELEPHONE NUMBERS OFFICE	CELLULAR(on-call)	
Josh King Cache Manager	jking@blm.gov	406-896-2872	406-855-0984	
Owen Richardson Assistant Cache Manager	orichardson@fs.fed.us	406-896-2875		
Lonnie Hinz Supply Technician	lhinz@blm.gov	406-896-2873	406-281-0307	
Vacant Supply Clerk		406-896-2870		
Bernie Irmen Materials Handler Leader	birmen@blm.gov	406-896-2870	406-812-2895	
Kevin Redfield Materials Handler Leader	jredfiel@blm.gov	406-896-2870	406-812-2895	
Vacant Materials Handler				

OPERATING HOURS

This chart is only a guide; fire activity will determine when the cache will switch to longer hours and/or 7-day a week coverage
On-call coverage begins in June thru October; thus the cache is available for emergencies 24-hours a day during these months

SEASON				

Keeping in mind the safety of cache staff and drivers, BFK policy is to be <u>closed from 2300 --_0600 hours</u>, except for <u>extreme</u> circumstances.

BFK staffing level is minimal during the off-season; the cache will not always be staffed and/or open on a daily basis. Off-season access and use of the cache should be prearranged well in advance.

On-Call for current Fire Season -

The BFK main phone number (406-896-2870) is forwarded to the on-call person evenings and weekends.

ACTIVE INCIDENT ORDERING

All NFES items are ordered as supply ('S') orders. All orders placed for equipment ('E') should be placed with the local or zone Dispatch Center. All supply orders should be limited to those items defined in the NWCG NFES or BFK catalogs. Nonstandard orders for all other equipment, supplies and services, which are not available at the cache, should be placed with the Dispatch Center.

All orders must be processed in ROSS and processed through Zone Dispatch Centers. These include incident replacement, incident support, emergency replenishment, hazardous fuels reduction, pre-positioning, project, and training. Orders may be placed directly to BFK by approved Dispatch Centers. All orders to BFK should be placed through ROSS, with confirmation of order by telephone call.

CACHE DEMOBE SPECIALIST (CDSP)

The Billings Fire Cache has CDSP's available to support the demobilization of fire supplies from incidents. The CDSP's will work in cooperation with the incident Logistics Section and the Supply Unit Leader. The CDSP's will work for the Billings Fire Cache.

FILL OR KILL POLICY

When BFK "kills" (unable to fill-UTF) an order, BFK will check with the incident to see if they want the order passed to the next level.

- If they do, the order will be forwarded on to MT-NRK (the Northern Rockies Cache in Missoula).
- If they do not, then the order is killed and finalized on that particular request number.

BFK will note any "UTF" or Partial fills in the comment lines on the Issue and Shipping Status Reports. If the incident requires the remainder of a partially filled item, they will need to reorder (using a new S #). **There are no back orders** on emergency resource orders. Neither Billings nor the Missoula Cache process any back orders.

SHIPPING

BFK will call and provide shipping status immediately upon filling an order to the incident/dispatch office (via the fax, if requested, or electronic mail); this report will serve as notification/confirmation of resources assigned and shipping information. Any partial filled or killed orders will be noted in the comment lines of the ISSUE REPORT and followed up by a phone call (if possible) to appropriate area(s).

BFK, in conjunction with Billings Logistics Dispatch, will make the necessary arrangements to transport supplies. Shipments will be scheduled throughout the day as soon after receiving the order as possible to ensure arrival at the incident camp no later than 2300 hours. Drivers unable

to deliver supplies and return to home base by 2300 hours will stay overnight at the incident and return in the morning. Otherwise, the shipment will be transported the next morning.
DRIVERS ARE NOT TO BE UNNECESSARILY DETAINED.

SCHEDULED ORDERING TIMES

During the first 36 hours of an incident, BFK will accommodate orders and adjust operating hours as necessary. **After** the first 36 hours, BFK will request that all incidents place supply order(s) at a mutually agreed-upon designated time as determined/discussed with the Cache.

REFERENCES

NWCG National Fire Supplies & Equipment Catalog, NFES 0362
Fire Equipment Storage & Refurbishing Standards; NFES 2249
NICC, NRCC, Zone, and Local Mobilization Guides; specifically section 23 and chap.70
Interagency Incident Business Management Handbook, NWCG HB #2, NFES 2160
(*See NWCG's web site under working teams, forms and publications for electronic copies of some of these items).*

OTHER TYPES OF ORDERS

RESTOCK

Replacement/restock orders MUST be the direct result of incident suppression activities and MUST be ordered through ROSS.
Durable items will be supplied as a temporary loan only and, at the close of the incident, should be returned to BFK; customers intending to keep ordered items are EXPECTED and will be DIRECTED, to order through a Vendor.

INCIDENT REPLACEMENT REQUISITIONS

Prior to release from incidents, firefighting resources will prepare and have approved by the Supply Unit Leader or Agency Fire Management Officer an Incident Replacement Requisition (NFES 1300 or 1286 – see Forms Section pg. 23) for items that have been lost, consumed, or worn out during the incident; these resource orders SHOULD be processed at the incident. If that is not possible, replacement orders must be processed within 30 days of control of the incident and can be processed at the personnel's home unit, BFK, or the nearest National Geographic Area Cache. The Supply Unit must assign Incident to Cache S#'s (100,000-199,999)

ROUTINE

Non-emergency (routine) orders should be directed to the source of supply, e.g., DLA, GSA, or private vendors. Purchasing direct from the vendor is the most cost-effective way of doing business. BFK is not equipped or intended to fill **routine** replenishment orders, but will assist with information such as vendor or other sources available. For your convenience, information regarding GSA/DLA is provided in the Introduction Section of the NWCG Catalog.

HINTS FOR REVIEWING ORDERS
If a Resource Order is incomplete or unclear, the order cannot be processed until all necessary information is received or verified. If all necessary/accurate information is on the order at the time it is placed, it will expedite the order and delivery time.

Understanding what the incident is requesting:
- Aerial Ignition Devices vs. Ping pong balls (not table-top)
- Pump Kit vs. Pumpkin (Tank, fold-a-tank)
- 3000 FT of 3-foot hose vs. 30 LG of 100-foot hose (LG is correct U/I)

ASK – If it sounds weird or you are not clear, please ask for clarification. See cross- reference table (pg. 20).

SUGGESTIONS TO THE ORDERING UNITS:

TAPE: It is a good idea to order extra tape for sealing boxes at the close of the incident. Cellophane tape, shrink-wrap, rubber bands, etc. are preferred rather than filament tape on all items except fiberboard boxes.
SHRINKWRAP/RUBBER BANDS: Added to the mobile support vans and available at BFK cache.
PALLETS: May be available at BFK and other caches to help facilitate returns.
HOSE ROLLERS: All hose should be rolled when returning it to the cache. Hose rollers (hand and motorized) are available at the caches.
TENTS: If tents are ordered, make sure tent poles (two kinds) and stakes are also ordered; **tents do NOT come with poles or stakes.**
PROPANE: 0491 Tank, Propane must now be ordered separately when ordering the 0480 Coffee Kit: **Coffee kits do NOT come with propane**.

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INITIAL OVERHEAD PERSONNEL GEAR NEEDS

Red-carded individuals not affiliated with an initial attack cache may be outfitted with gear by BFK on the condition that each individual's agency provides a proper project code; these account codes must be obtained prior to filling the order. These offices are the BIA Billings Area Office, BLM Montana State Office / Billings Field Office, and the Custer Gallatin National Forest Supervisor's Office. Employees outside of these specific local offices should go through their local initial attack cache for overhead personnel supply needs. In order to maintain better control of the cache inventory, to reduce administrative tracking of individual personnel equipment, and to fulfill the true purpose of supporting incidents, the following procedures will be followed.

Once a year, **prior to May 15th,** the local agency Fire Management representative of these three offices is asked to submit a consolidated resource order for supplying individual overhead with gear necessary for supporting incidents. The following management numbers will be established each year and maintained by BFK and the FMO.

For BLM/MSO:	MTBFK000025	other order – BLM support
For BIA/RMR:	MTBFK000013	other order – BIA support
For FS/CGF:	MTBFK000014	other order – CGF support

Under revised regulations, BFK can no longer use 9999's as a charge code for individual outfitting. It is the responsibility of each organization to either purchase the item through GSA or contact the respective FMO's to **obtain a project code or appropriate charge code**.

Individuals needing shirts, jeans, and gloves should make arrangements at the cache to be fitted so that the proper NFES number item can be ordered. This is especially important for individuals that are attending training because exchanges may not always be possible at the training site. The following items are available from BFK. (Any additional needs should be provided by the agency through local procurement or GSA.):

_____Shirts	2 EA	NFES – varies depending on size	
_____Jeans	2 PR	NFES – varies depending on size	
_____Gloves	1 PR	NFES – varies depending on size	
_____Fire Shelter, Complete M2002	1 EA	NFES 0925 or 0975, Large size	
_____Hard Hat w/chin strap	1 EA	NFES 0109	
_____Headlamp	1 EA	NFES 0718	(order batteries separately)
_____Batteries, AA	1 PG	NFES 0030	
_____Goggles	1 PR	NFES 0318	
_____Earplugs	2 PG	NFES 1027	
_____First Aid Kit, 1 Person	1 KT	NFES 0067	
_____Pack, Personal Gear	1 EA	NFES 1855	
_____Pack, Fire line, Complete	1 EA	NFES 0674	
_____Bag, Sleeping	1 EA	NFES 0022	
_____Canteen w/o cover	2 EA	NFES 0037	

Once the order is approved by the Agency FMO and received, the cache will pull all the supplies and make them available at the cache for the individual(s) to pick up. An ISSUE REPORT showing items, quantity, and costs will be given to the individual when they pick up their order and available to the respective agencies. This order should cover all the supply needs for red-carded individuals for each unit. **It will *NOT* be regular practice to outfit individual overhead or crews at the time of their incident assignments during fire season.**

Agency FMO Approval_____ **Date**_____

Cache Manager Receipt_____ **Date**_____

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Equipment vs. Supplies – NFES vs. non-NFES – Local vs. Cache

All NFES items are to be considered supplies and ordered with "S" numbers; equipment orders, now ordered with "S" numbers, will continue to be ordered through dispatch coordination centers. ***See the Nat'l Mob Guide for standardization of the definitions of Equipment & Supplies.***

EQUIPMENT All equipment orders must be placed with Dispatch Centers. Equipment is tracked as an individual resource.

SUPPLIES

Supply items include all, but are not limited to, NFES items, mobile cache vans, telecommunications equipment, ATMUs, RAWS, etc. All NIRSC radio equipment will be ordered as (S) requests in ROSS. **It is important to note that established ordering channels for radios and RAWS have not changed and will continue to be ordered through the dispatch coordination offices**. BFK's involvement in these orders is providing a pick-up and delivery point. The Dispatch Center may coordinate with BFK/NIRSC to return the Starter System to NIRSC. Discuss the preferred shipping method with the NRCC Equipment Dispatcher.

Supply orders for multiple quantities of "like" items do not require individual S numbers. So when ordering ten generators, do not assign ten S numbers; they can all be placed and filled on one S number.

NFES: BFK now receives supply orders through ROSS. NFES supply orders are processed and filled and notification given through proper channels. Transportation is arranged through Billings Logistics Dispatch. Items can include tents, chain saw kits, logistics kits, medical kits, tools, cache vans, etc. If the item is a National Resource or National Critical Item, BFK will coordinate with dispatch per established procedures.

Non-NFES: Non-NFES supplies are handled by the dispatch center Equipment/Supply Dispatcher who works directly with the local agency purchase department to fill, if possible. This includes the receiving of orders, purchasing, payment, mobilization, demobilization, paperwork, transportation, and notification process. When the need exceeds the dispatch center's purchasing capability, local personnel or National Buying teams are available to assist with purchasing and contracting needs for the non-cache items. Some of the items are Band-Aids, juice, bleach, motel rooms, supplemental food, personal hygiene items, etc.

Local vs. Cache

There are some items that have NFES numbers and are carried by the Cache but are stocked **only** for building kits and are generally not available outside of the kits. These include items such as medical supplies, coffee, pens, pencils, and photocopy paper. The Cache issues medical kits, logistics section kits, coffee heating kits, office supply kits, etc. but normally **does not** send out the individual kit content items. The best way to get these individual items is through the Dispatch Center and the local purchasing agent. If unsure on how to order an item, contact BFK for assistance.

Note: Items such as chain saws and pumps are normally not available from BFK outside of a kit; contact the Cache if special needs exist.

MOBILE CACHE SUPPORT VANS

The purpose for the cache van is to establish an Incident Base Camp and not to support two hundred fifty firefighters. The van contents meet the national standards with additional items per Northern Rockies standards. See the kit-packing list in the Kit Section of this catalog for the kit contents, NFES 82069.

Cache vans are ordered on an "S" number through the Billings Fire Cache. BFK maintains six mobile cache vans. The cache vans are kept in Billings at BFK. BFK will authorize any assignment of a van. BFK will process the issue of the van to the incident.
The cache vans are pre-loaded and can be on the road within a short time during regular business hours. Ordering of the tractor will be coordinated with Billings Dispatch. BFK will issue a cache van for Type I & II Incidents and only when there is an established Incident Command Post (ICP). The trailer and tractor will not remain on the fire. The items need to be unloaded and the empty trailer brought back to BFK as soon as possible. This will enable the cache to get another van built and ready to dispatch. **NO EMPTY cache van trailers are available from BFK.** See Chapter 70 of the NRCC Mobilization Guide for a listing of other vans and base units within the geographic zone.

TYPE III TEAM PRE-ORDER

The Type III Team can submit their pre-order to Dispatch. The pre-order is generally designed to support about 50 personnel and helps to establish the team.

PREPOSITIONED ITEMS

Billings Fire Cache prepositions only certain items. All items can be supplied in a relatively short period of time. Therefore, units must make a realistic assessment and order only what is needed. **If the items are requested for long-term or permanent retention, arrangements should be made for purchasing the items.**

The following cache items will be pre-positioned at BFK from MT-NRK and are available in limited quantities: NFES #1760, First Aid, 100-Person Kit.

The 4390 Starter System Kit is ordered as needed. The System will be ordered as "Supply" through the BDC Equipment/Supply desk. BFK will be the delivery and pick-up point for the ordered System. The Cache is not involved in the mobilization/demobilization process.

The ordering incident (communications unit) is responsible for a complete inventory of the Starter Kit when returning it from the incident. It is also the Incident's responsibility to disconnect any battery cables (such as in a repeater box) before shipping. Per NIRSC, the Starter System is sent as one unit, and not split up. To maintain quality and quantity for the field, each Starter System or kit will be returned directly to NIRSC for refurbishment immediately after each assignment. In conjunction with the Incident, Logistics Support, and the nearest Interagency Support Cache, arrangements may be made to coordinate delivery to NIRSC.

ACCOUNTABILITY

All items sent out of BFK are loans and will be processed in the ROSS system. All items purchased with emergency funds by the incident become property of the Fire Cache or purchasing agency and are to be marked and used for "Fire Use Only." An Issue Report will be sent with all cache orders and must be signed by the proper authorities at the Agency/Incident as received and returned to BFK; a copy will be sent for the Incident's records. When the items have been delivered to the correct destination, the items become the incident's responsibility. Applicable agency property regulations and the Federal Property Management Regulations apply. The Issue Report will be treated as a formal issue of property, durable and non-durable goods to an incident. **It is the responsibility of the receiving unit to see that ALL Accountable property, durable property, and any consumable goods remaining at the close of an incident are returned to the issuing cache.** It is the responsibility of the receiving unit to prepare reports of loss, or damage, for all durable and accountable property not returned to the Cache within 30 days of demobilization. The Incident Commander or Logistics Section Chief should review, sign, and take any follow-up action on these reports to the incident close out; after that it becomes the responsibility of the jurisdiction agency. All reports of loss or damage must be submitted to the Incident Agency and the issuing cache. (See NFES 1139 NWCG HB2, Interagency Incident Business Management Handbook 35.5 & Form OF-289).

Accountable Property: (may be referred to as capital equipment) Items with a purchase price of $5,000 (USDI or USDA) or greater. Accountable property also applies to items that the Incident Agency considers sensitive (e.g., cameras, chain saws). Property is generally tagged with an agency identification number. These items MUST be returned to the supplying cache. If the items are destroyed, burned over, etc. the remnants should be returned to the cache accompanied by a report of loss/damaged items. (pg. 33) The Cache property officer has to verify and account for all loss/damaged Accountable property.

Pumps, chain saws, and radios are usually in short supply and **must** be returned to the issuing cache as soon as the need is over. If this property is lost or destroyed, written notification must be provided to the issuing cache. If the item does not operate in satisfactory manner, note the possible cause of the problem on a tag and attach it to the item.

BFK cannot credit an incident for returns of out-of-date, condemned, or non-repairable items. If items are damaged or unserviceable, please tag the item as such.

Durable Property: Durable properties are those non-accountable items that have a useful life expectancy greater than one incident (e.g., sleeping bags, water-handling accessories, tents, Nomex (PPE), headlamps, tools). This property may be marked with paint or etching to show "US GOV", or an agency-specific marking. These items should be returned to the supplying cache, or a report of loss/damaged items should be sent to the cache.

Using tape, secure box flaps in a closed position. Please use regular cellophane tape, shrink (stretch) wrap, hose rubber bands, etc. rather than fiber tape. Stretch plastic wrap is now on the mobile cache support vans.

Consumable Goods: Consumable goods are items normally expected to be consumed on the incident (e.g., batteries, Meals-Ready-to-Eat, plastic canteens).
Leftovers of these items can be returned to the cache or given to the local agency.

Some items are consumable and when used should not be returned; e.g., disposable mess-gear, canteens, cubies, etc. During demobilization of an incident, partial cartons of excess consumables can be returned to the cache for issuance. Documentation of disposal of large quantities of these items is required. Another source for utilizing partial boxes is the local district, forest, or agency responsible for the incident. Used batteries may be thrown away, all alkaline batteries (AA, repeater, etc.) manufactured after 1989 can be safely disposed of in a landfill.

FUEL, GAS ENGINES, PURGING & HAZARD ITEMS: see the Hazardous Materials section of this catalog for how to handle these items.

NOTE: Northern Rockies Fire Cache uses Standard Cache Refurbishment Costs for most items they supply. See the NRCC Mobilization Guide, Chapter 70, for costs. If a chain saw kit is opened just to get the earplugs, the same refurbishment amount is charged as if the entire kit contents were used. Only open boxes, kits, etc. if necessary, not just because it's easier than ordering an item.

Fire Loss/Use Tolerance: The goal of property management on incidents is to prevent the loss of property and supplies. To accomplish this goal, Incident Management Teams (IMT) and Incident Agencies may develop Loss/Use tolerance guidelines. These guidelines are frequently a percentage of the durable property. BFK's Fire Loss/Use Tolerance goal is 10%. BFK annually has less than 1.0% Loss/Use tolerance. If the loss of durable items exceeds loss tolerance guidelines, the IMT needs to provide documentation of the loss to the Incident Agency and issuing cache.

RETURNS

All returns must be identified with the return agency identifier, incident name and incident number to ensure proper accountability. The return documentation needs to contain a full inventory, including NFES catalog numbers, description of items, quantity, and unit of issue of each item being returned. It is important to ensure accurate crediting of the returns to the correct ordering agency and incident. Upon request, BFK can supply Return Worksheets for specific

incidents. The Incident Waybill (NFES 1472) form or an equivalent may also be used. **It is the ordering agency's responsibility to return items using the proper procedure, not the cache's.**
Returns must be received at BFK within 30 days from close of the incident and be accompanied with required documentation to accurately reflect incident costs.
For fires, the "control date" is used as the close of an incident. BFK may not be able to accurately credit returns after 30 days from the close of the incident.

The lack of timely returns of fire supplies to the Cache impedes the ability to supply incidents or other caches. Maximum support can be achieved by prompt returns of supplies to the cache that issued them upon demobilization, or sooner if no longer needed. It is strongly recommended that a Cache Demobilization Specialist (CDSP) be ordered for all large incidents and incidents utilizing multiple sources of supply. BFK can support this position.

If items are taken from one incident to another incident (without returning to the cache) it is both incidents responsibility to inform the Cache of the items that are being transferred. It also must be confirmed which incident should be credited for the returns when they are finally returned to the Cache. **This practice is highly discouraged because it makes tracking and accounting very difficult. If it does occur, make sure all items are carefully inventoried and transferred to the new incident and that documentation is sent to BFK,** who will share info with any other affected caches. This documentation becomes very important in the case of Trespass Fires. A Cache Demobilization Specialist should also be considered in these situations. **Request the BFK Incident Transfer Policy.**

Caches are NOT hazardous materials disposal facilities. All fueled equipment and fuel containers **must be emptied and mechanically purged BEFORE** shipping back to BFK. This is a DOT regulation subject to penalties. See the Hazmat Section of this catalog for more information, starting on page 35.

SPECIFICS ON HOW TO RETURN ITEMS

Extra effort by the incident supply unit in sorting, marking, packing, and inventorying will greatly assist both the incident supply and the receiving support cache.

Please emphasize the use of protective attire, such as latex gloves, dust masks, long sleeve shirts, helmets, etc. when handling used equipment. This is especially important when rolling hose or handling used clothing and sleeping bags/mats.
Sort and Separate items:
By NFES Number
Used from Unused
Contaminated (poison ivy/oak, etc.) Serviceable from Unserviceable. The 'Fire Equipment Storage and Refurbishing Standards' NFES 2249 Guidelines are useful in determining the condition of an item. Coordinate with the issuing cache on disposal of unserviceable items.

If possible, all items should be returned in the original packaging by the standard pack; e.g., 10 shovels per box, 10 helmets per box. Boxes/items should be clearly marked or tagged with NFES number, description, quantity and status; used, unused, damaged, contaminated, not in working order, unserviceable, purged, etc. If an item is not working, please tag as such and try to describe the problem.

COMMUNICATIONS EQUIPMENT must be returned from the incident or the local dispatch to the National Incident Radio Support Cache (NIRSC) at the National Interagency Fire Center in Boise, ID. This must be done as soon as the incident or the need is over. An inventoried waybill **MUST** accompany the returned boxes. Please take a moment before sealing the kit box to ensure contents are inventoried and will not be damaged in transit. Accountable property reports are included in communications kits; use as necessary to report lost or damaged equipment. Make sure the battery cables are disconnected.

Do not hold radios on a local unit or reassign to another incident. They must be returned to NIRSC for refurbishing.

Hose	Sort by NFES. Drain and roll all hose. Do not return hose that was not issued by the cache. It should be returned to the unit that supplied it to the incident. Hand and gas hose rollers are available on order at the caches.
Clothing/Sleeping Bags	Separate serviceable from unserviceable. If items are contaminated (poison oak/ivy), bag separately and mark bag that items have been contaminated. Always use gloves and long sleeve shirts when handling used clothing/sleeping bags.
Sleeping Mats	Use original carton or bundle in groups of 50 with plastic wrap (NFES 0315/0316).
Tables/Chairs	Make sure the tables/chairs are cache items and not a contractor's, such as the caterer. Remove all signs, tape, etc. added at the incident. Plastic wrap chairs 5 to a bundle or re-pack in the original carton.
Tools	Return ALL tools, regardless of condition. Use original cartons to help prevent injuries. If possible, replace sheaths. Bundle in groups of 5 with hose rubber bands (NFES 0727) or stretch plastic wrap (NFES 0315/0316). **DO NOT USE FIBER TAPE on tool handles**, this tends to ruin the handles.
Water Handling	Sort by NFES and box them up.

NFES NUMBER ASSIGNMENTS

The NFES number assignments provide a standard system of identification. Items are admitted to, changed within, or deleted from the NFES system per field input to the NFES Geographic Cache Managers. They in turn decide if the request is best handled within the geographic area or forwarded to the NFES Committee for national consideration. The NFES Representative is the focus for these recommendations. New items are agreed to and accepted by the NFES Committee and the NFES Geographic Area Caches. Changes and deletions follow the same procedure and are monitored by the NFES Committee Chair. See the NWCG Catalog for more information on the process of introduction of a new NFES item.

0001 – 6999: (except 4000-5999) Nationally stocked fire support items, including kits.

4000 – 4999: Communications and Electronic Kits. This series is assigned by the National Incident Radio Support Cache (NIRSC), NIFC and monitored by the NFES Committee Chair. Assignments and changes are reported in the same procedures as above.

7000 – 9999: Local Use Items. Are assigned locally by caches. These item numbers are not the standardized national item.

- 7000 Are assigned to kit components or cache-use-only items. These are not normally shipped out of the cache as individual items.
- 8000 Are assigned to non-standard items that BFK carries and are available for incident use, but are not covered in the national standard numbers (0001-6999)
- 9000 Northern Rockies Cache (NRK) uses these for individual medical items.

DOUBLE NFES NUMBERS- SAME ITEM

There are several NFES items that are assigned more than one NFES number. The reason for this is different sizes or units of issue or because the item is sent out by itself and in a kit as a component. Below are some examples. Not all NFES numbers are carried by BFK.

Description	NFES	U/I	# in U/I
Bag, Cotton, Lunch or Tool, 10” x 24”	0018 3318	BD EA	100/BD
Bag, Garbage Can Liner, Plastic, 30 GL, 39” x 33”	0021 3300	BX EA	125/BX
Cord, Cotton, Braided, 1/8” x 3000’ 1/8” x 100’	1285 0052	SL HK	30 HK/SL
Cord, Nylon Shroud	0533 3305	SL HK	 100 FT/HK
Rag, Wiping, 50 LB Bale 1 LB Bundle	0565 3309	BE LB	50 LB/BE
Sheeting, Plastic, Black, 20’ x 100’ 10’ x 20’	0144 1287	RO SH	10 SH/RO

NFES ITEM DELETIONS, ADDITIONS, CHANGES

DELETED ITEMS –

These forms have been deleted nationally (2014) & are no longer available in the Cache system:
0825,1325,1326,1327,1328,1330,1331,1332,1335,1337,1338,1339,1340,1341,1351,1353,2221,2227

ADDED ITEMS –

New in 2013- 0244, 0246, 0835, 0904 New in 2014 (BFK)- 2842 & 2846 BDU, 0975 Shelter
New in 2015- 0718 Headlamp (replaces 0667)

CHANGES –

BFK has complied with all recommended changes from the National Kit Committee for 2015
BFK no longer carries the Bullard Thermal Imaging Unit (Heat Detector- Scanner)
BFK no longer carries the 0943 Jug, insulated, 5 GL
BFK now carries:
000020 Container, 1 GL cubitainer w/ small mouth, w/ box
000880 Cover, pallet, clear
000634 Band, rubber pallet cover
001880 Oil, bar & chain, 1 GL
007443 Container, 5 GL, plastic, collapsible, w/ overpack - EA

All Kit changes for the current year will be reflected in the kit contents lists in this catalog.

ABBREVIATIONS

The abbreviations shown below are for the Unit of Issue (U/I). This is how cache items are issued. This is also how items should be ordered from the caches. Many of the items at MT-BFK are stocked in **standard packs**. Standard packs may or may not be the same as the unit of issue. If possible, order quantities equivalent to the standard pack.

Example: NFES 0030 **AA Batteries** come in Unit of Issue of **PG**, if you want 10 boxes, you would order 80 PG, because Cache **Standard PK** = **8 PG/ per BX**.

AM Ampule	DZ Dozen	PM Plate
AT Assortment	EA Each	PR Pair
AY Assembly	EN Envelope	PT Pint
BA Bail	FT Foot	PZ Packet
BD Bundle	GL Gallon	QT Quart
BE Bale	GP Group	RA Ration
BF Board Foot	GR Gross	RL Reel
BG Bag	HD One Hundred	RM Ream
BK Book	HK Hank	RO Roll
BL Barrel	IN Inch	RX One 1000 Rounds
BO Bolt	JR Jar	SA Sack
BR Bar	KT Kit	SD Skid
BX Box	LB Pound	SE Set
CA Cartridge	LG Length	SF Square Foot
CB Carboy	LI Liter	SH Sheet
CD Cubic Yard	MC One 1000 Cubic Feet	SK Skein
CE Cone	ME Meal	SL Spool
CF Cubic Foot	MR Meter	SP Shot
CU Cubic Feet CK Cake	MX One Thousand	SP Strip
CL Coil	OT Outfit	SX Strick
CN Can	OZ Ounce	SY Square Yard
CO Container	PD Pad	TN Ton
CS Case	PG Package	TO Troy Ounce
CT Carton	PK Pack	TU Tube
CY Cylinder	PL Pail	VI Vial
DR Drum	PLT Pallet	YD Yard

NH	National Hose Thread	NPSH	National Pipe Shank Hose
UOM	Unit of Measure	WT	Weight (in pounds)
GHT	Garden Hose Thread	VL	Volume (in cubic feet)
M	Male F Female	U/I	Unit

CROSS-REFERENCE ORDERING TABLE

What you **REALLY** want Fire Lingo	How to word your order the **CORRECT** way	NFES
250 Person Camp	Kit, Mobile Cache Support Van	82069 (BFK)
AFFF	Foam, concentrate, Class A	001145
ATMU	Advanced Technology Meteorological Unit	001836
Alumagel	Fuel thickening compound, Surefire	
Base Camp	Kit, Mobile Cache Support Van	82069 (BFK)
Bladder Bags	Pump, backpack, outfit, complete	001149
Blivet, Sling Tank	Bag, slingable, water, suppression, 55GL	000437
CTR- Crew Time Report	Form, crew time report, SF-261	000891
Catalogs	**N**ational **F**ire **E**quipment **S**ystem Catalog	000362
Chap stick	Lip Balm, individual	001087
Chin Strap	Strap, chin	000213
Circus Flagging	Flagging, perimeter, multi-colored pennants	000534
Clamshell	Holder, radio battery	001034
Coveralls	Flight Suits, nomex	000501-000548
Cubies	Container, 5 GL	000048
Combi	Tool, combination shovel & grub hoe	001180
Dolmar	Container, fuel/oil, 2-compartment	000741
Duct Tape	Tape, duct	000071
Envelope, Equipment	Form, emergency equipment rental use	000422
Eye Protection	Glasses or Goggles	000475/000318
Fedcoe, piss pump, etc.	Pump, backpack, outfit, complete	001149
Fiber Tape/ Glass Tape	Tape, filament	000222
Fireline Handbook	Guides, Fireline Handbook, NWCG #3	000065
First Aid Supplies	Kit, first aid – (or under individual item) Kit various choices 1835,1760,1604,1143, 0067	
Fittings	Adapters, couplings, reducers, increasers, valves	
Flagging (rolls)	Ribbon, flagging, lots of choices	
Flapper	Swatter, fire	001868
Fold-a-Tank	Tank, collapsible, lots of choices BFK=0090, 0589 0668, 6030	
Forester Nozzle	Nozzle, twin tip	000024
Garden Hose/ Toy Hose	Hose, garden, ¾” x 50’	001016
Gas Can for MKIII Pump	Tank, gasoline, 5 GL, pump adapted	000218
Hardhat	Helmet, safety	000109
Helipad Number Nails	Pins, panel, hold down, 8”	000538
Helipad Numbers	Panels, 0-9	000537

What you **REALLY** want Fire Lingo	How to word your order the **CORRECT** way	NFES
Jerry Can	Can, 5 GL gas, safety, (w/ spout)	000606
King Radio Clamshell	Holder, radio battery	001034
Locator	Sorter, T-Card	001352
Male/Female Fittings	Couplings BFK=0710, 0856, 0857, 0916	
Mattock	Pulaski	000146
MREs (C-rations)	Food, Meals Ready to Eat	001842
Nomex	Jeans or Shirts	
Pants	Jeans, BDU	
Parachute Line, P-Cord	Cord, nylon shroud	000533
Passenger Manifest	Form, Interagency Passenger/Cargo, SF-245	001289
Ping Pong Balls	Aerial Ignition Devices	003411
Plastic Rolls	Sheeting, plastic (clear or black)	000143/000144
Polybinder	Dust control, soil stabilizer	
Port-a-Tank	Tank, folding - lots of choices	
Probeye	Heat Detector Scanner	
Pumpkin	Tank, free standing (specify size)	
Pyramid Tank	Bag, slingable, water, suppression, 55 GL	000437
RAWS, Portable	Kit, Fire RAWS, (Portable Remote Automatic Weather Station)	005869
RAWS, Remote	Kit, Project RAWS (Remote Weather Station)	005870
REMS	No longer used – (Remote Environmental Monitoring System)	
Raybinder	Dust Control, soil stabilizer	
Receipts, Reports	Forms (many to choose from)	
Redpack	Pack, personal gear	001855
Resources Locator	Sorter, T-card	001352
Rhinehart	Adapted shovel	
Salamander	Heater, propane, outdoor, 360 degree radiant	006187
Shroud line	Cord, nylon shroud	000533
Silvex	Foam, concentrate, Class A, liquid 5GL	001145
Smudge Pot	Heater, propane, outdoor, 360 degree radiant	006187
Starter System	Kit, ICS Command/Logistics radio system	004390
SPH-5C	Helmet, flight - regular or extra large	002314/002315
T-card Holder	Sorter, T-card	001145

What you **REALLY** want Fire Lingo	How to word your order the **CORRECT** way	NFES
Trousers	BDU Jeans (many sizes)	
Tuna Nets	Net, cargo, 10x10, 12x12, 15x15	0795/0531/0458
Visqueen	Sheeting, plastic (clear or black)	000143/000144
Wash Bowl	Basin, 4 QT, wash	000027
Water cooler	Jug, Insulated, 5 GL (removed from BFK 2015)	000943
Water Thief	Tee, Hose line, many to choose from	
Webgear	Pack, fireline, complete, blue	000674
“Y”, Gated Wye	Valve, wye, gated ¾”, 1”, 1 ½”	0272/0259/0231

INCIDENT REPLACEMENT REQUISTION

INCIDENT ORDER NUMBER	**ISSUE NUMBER (FOR CACHE USE)**
INCIDENT NAME	**ACCOUNTING/MANAGEMENT CODE**
UNIT NAME	**UNIT NAME**
BILLING ADDRESS	**ADDRESS (NO P.O. BOX)**
CITY STATE ZIP	**CITY STATE ZIP**
AUTHORIZED BY TITLE	**PERSON ORDERING TITLE**
TELEPHONE NUMBER	**TELEPHONE NUMBER**
DATE/TIME ORDERED	**DATE/TIME ORDERED**
REQUESTED METHOD OF DELIVERY	

REQUEST NUMBER	NFES NUMBER	QUANTITY	U/I	ITEM DESCRIPTION PAGE___OF___

See NFES 001300 OF315 & NFES 001286 OF315A (continuation)

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Incident Replacement Requisition Processing for NFES items **NEW 2012**

These directions have been created and distributed by the **National Interagency Fire Center**

The first step in the process is for an incident replacement requisition (OF-315/NFES #001300) to be filled out and signed by an authorized incident management team member or host unit agency official. IMTs may authorize replacement of NFES items, as can a unit's Fire Management Officer (FMO) for incidents without an assigned IMT. Please see the 2012 National Interagency Mobilization Guide, the 2012 NWCG National Fire Equipment System Catalog, and the 2012 Interagency Incident Management Handbook excerpts in Attachment 1.

Incident replacement requisitions typically are initiated by incident personnel for Type 1 and 2 incidents and by dispatchers for Type 3 and 4 incidents (or those incidents for which there is not a fully functioning Supply Unit).

In almost all cases, incident support caches only fill requests for NFES items. For this reason, requests for non-NFES items should be recorded on a separate incident replacement requisition for processing by a home unit, and not placed with a cache.

If Geographic Area policy allows direct ordering between incidents and caches, request numbers should be assigned to replacement requisitions by incident personnel and the requisitions placed directly with the servicing cache (i.e. the cache with primary responsibility to support the incident). Cache personnel generally prefer direct ordering so that they can straighten out any questions about items and quantities directly with the requesting party. A block of request numbers from S-100,000 to 199,999 is reserved for "incident to cache" ordering.

If Geographic Area policy is for incident personnel to place all supply orders through a dispatch office, rather than directly with caches, incident replacement requisitions should be placed with a dispatch office. In this case, request numbers may be assigned by dispatch personnel, the request entered in ROSS, and the requests placed with the cache through the ROSS-ICBS interface. This procedure will also typically be used for Type 3 and 4 incidents in which the requisition is initiated in the dispatch office. If necessary the ROSS user can usually determine the next unassigned request number by using the "Used Request Number" function in ROSS.

There is currently not a specific "replacement" order type in ROSS. In order to make sure that cache personnel know that a ROSS order represents an incident replacement requisition, the ROSS user should enter the words "incident replacement requisition" in the ROSS "Special Needs" field of each replacement request.

If a dispatch office receives an incident replacement requisition with pre-assigned request numbers within the "incident to cache" block (S-100,000 to 199,999), they should simply fax the requisition to the cache for processing. It's important to note that for cache personnel to enter any supply request in ICBS, the request number must fall within the range of "incident-to-cache" request numbers set aside for this purpose. Also, no request numbers in this range can be entered in ROSS.

If a demobilized resource was unable to get an incident replacement requisition signed or submitted prior to leaving an incident, the form should be filled out and sent to the incident dispatch office for request number assignment, approval and placement with the servicing cache. Home unit dispatchers can often help facilitate this process for demobilized personnel.

All Incident Replacement Requisitions for **non-NFES** items should be submitted by incident personnel to the host dispatch office. A dispatcher will usually enter the requests in ROSS and follow incident host agency policy for obtaining approval of the replacement requisition. If approved for home unit replacement, the dispatcher will show the requests as “fill/close” with the remark “Filled by home unit” in ROSS. If not approved by the incident host agency, the dispatcher will show these requests as cancelled “Not approved” in ROSS.

Date: April 2015

To: Incident Supply Unit Leader; Ordering

From: Josh King
Fire Cache Manager
Billings Category II National Interagency Support Cache

Subject: **Radio Incident Demobilization**

Our policy for the Demobilization of Radios and Communication Equipment is in accordance with the directions in the:

2013 National Interagency Mobilization Guide, Page 44

"NIRSC radio systems and kits should be inventoried, sealed, and returned promptly to NIRSC/NIFC or the nearest National Fire Support Cache. Do not stockpile kits. Spare seals are supplied in each box. Incidents are responsible for ensuring all radio systems or kits are returned or accounted for on a Property Loss Statement".

Billings 2015 Cache Annual Operating Plan, Page 12

All NIRSC radio equipment will be ordered as (S) Requests in ROSS. It is important to note that established ordering channels for radios, ATMU's, REM's, and RAW's is through the local Dispatch Center. BFK's involvement with these orders is to provide a staging point for pick-up and delivery. The Dispatch Center may coordinate with BFK/NIRSC to return the Starter System to NIRSC. Discuss the preferred shipping method with the NRCC Equipment Dispatcher.

NIRSC Radio equipment is ordered in ROSS through an Incident's supporting Dispatch Center. All Mobe/Demob must be arranged at the Local Dispatch Center supporting the incident in order to track and maintain proper property accountability. The Billings Fire Cache is not the responsible party of accountability for this equipment- the Incident and Dispatch Centers are.

Josh King
Supervisory General Supply Specialist

O:\Cache\Plans & Policies\Radio Demob Policy

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Billings Fire Cache
551 Northview Drive
Billings, Mt 59105

Phone: (406) 896-2870
Fax: (406) 896-2881

QUALITY COMPLAINT ITEMS or SUGGESTIONS

This form is to report quality problems or make suggestions on specific items received from BFK. Mail completed complaints to: **Billings Fire Cache, 551 Northview Drive, Billings, MT 59105** or preferably **FAX to: 406-896-2881**

NFES #:	Item Description:
Contractor/Brand Name:	
National Stock Number (NSN):	
GSA Fedstrip (*Requisition Code – Julian Date – Serial Number)*:	
Date Received:	From:
Nature of Complaint:	
Suggested Method of Improvements:	
Additional Remarks:	
Prepared by (Name/Title):	
Phone (where can be reached after incident)	Home Unit/Agency:

Faxed to:_____ Date:_____ Time:_____

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INTERAGENCY INCIDENT WAYBILL

Date: Time:
Page_____of_____

Ship To:	Shipped From:	
Incident name:	Driver's signature:	
Incident number:	Carrier/Driver name:	
Accounting/Mgmt Code:	Vehicle number:	Trailer number:
Contact name:	Pieces:	Weight:
Contact phone:	ETD:	ETA:

HAZARDOUS MATERIALS DECLARATION

Identification Number	Proper Shipping Name	Hazard Class	Packing Group	Total Quantity Units / Gross weight

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and in the proper condition for transportation according to the applicable regulations of the Department of Transportation.

SHIPPER: "National Interagency Support Cache"

_____
Signature of Shipper

1-800-424-9300
Emergency Response Phone Number

Item #	NFES #	Quantity	U/I	Item Description	Property Number / Remarks

Received by (signature)	Position Title	Date/Time

NFES 001472 EXAMPLE 2014

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LOSS, STOLEN, OR DAMAGE REPORT

FOR CONSUMABLE AND DURABLE ITEMS

OF-289 has been Nationally deleted for use within the Cache system; BFK still requires this form to be used when items have not been returned from an Incident, especially for accountable property.

Incident Name:	Incident No:
Management Code:	Jurisdiction Unit:
Total Outstanding:	Date:

CLASSIFICATION OF ITEMS			
Consumable = C	Durable 10% = D10	Durable 20% = D20	Durable 30% = D30
CHECK ONE BOX	❑ LOSS	❑ STOLEN	❑ DAMAGE

NFES #	Description of items or attach a Loss Use Report	Class.	U/I	Unit Cost	Total Cost

Circumstances surrounding the lost / stolen / destruction of items:

What procedures were taken to try and recover items:

Procedures taken to prevent reoccurrence of such loss or theft in the future:

Print Name Signature Title

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HAZARDOUS MATERIALS REFERENCES

- 49CFR, Part 100-185 Hazardous Materials Section
- 29 CFR, Part 1910 OSHA Requirements
- NWCG National Fire Equipment System Catalog, NFES 0362
- Pocket Guide to Hazardous Materials; Compliance Information for Drivers
- Federal Motor Carrier Safety Regulations
- Emergency Response Guidebook, DOT, North American, NFES 2150
- Clues and Decide Wallet Card, NFES 2148
- Do's and Don'ts of Hazardous Materials Wallet Card, NFES 2149
- Hazardous Materials Classification Wallet Card
- Northern Rockies Fire Cache Hazardous Material Haul-back Policy
- Interagency Aviation Transport of Hazardous Materials Handbook, NFES 1068
- Other agency specific manuals and handbooks

SPECIFIC EXCERPTS

Per 49 CFR 171.8 (05/04), ***Hazardous Material*** *means a substance or material, that the Secretary of Transportation has determined is capable of posing an unreasonable risk to health, safety, and property when transported in commerce, and has been designated as hazardous under section 5103 of Federal hazardous materials transportation law (49 U.S.C. 5103). The term includes hazardous substances, hazardous wastes, marine pollutants, and elevated temperature materials, materials designated as hazardous in Hazardous Materials Table (see 49 CFR 172.101), and materials that meet the defining criteria for hazardous classes and divisions in part 173 of subchapter C of this chapter.*

Per 49 CFR 172.200, ***Shipping Papers*** *(03/05) (a) Description of hazardous materials required. Except as otherwise provided in this subpart, each person who offers a hazardous material for transportation shall describe the hazardous material on the shipping paper in the manner required by this subpart.*

Per 49 CFR 172.300, ***Marking*** *(03/05) (a) Each person who offers a hazardous material for transportation shall mark each package, freight container, and transport vehicle containing the hazardous material in the manner required by this subpart.*

Per 49 CFR 172.400, ***Labeling*** *(03/05) Each person who offers for transportation or transports a hazardous material in any package or container, shall label the package or container with labels specified for the materials in the 172.101 table in 49 CFR.*

Per 49 CFR 172.700, ***Training*** *(05/03) (b) Scope. Training as used in this subpart means a systematic program that ensures a HAZMAT employee has familiarity with the general provisions of this subchapter, is able to recognize and identify hazardous materials, has knowledge of emergency response information, self-protection measures and accident prevention methods.*

Per 29 CFR 1910.1200 (12/00), ***Hazard Communication*** *(a) Purpose. (1) The purpose of this section is to ensure that hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees. This transmittal of information is to be accomplished by means of comprehensive hazard communication programs, which are to include container labeling and other forms of warning, material safety data sheets and employee training.*

BFK and other caches are not hazardous materials disposal facilities

It is the responsibility of the incident to properly dispose of unused and waste fuel as well as any other hazardous material, as prescribed by applicable laws, rules and regulations. Hazardous material shipments are regulated by the Department of Transportation. OSHA regulates the storage, usage and employer requirements. Special precautions and documentation requirements must be adhered to when shipping and handling hazardous materials. Anyone shipping or handling hazardous material that is not familiar with the requirements should contact the agency hazardous materials specialist for instructions. Noncompliance may result in civil penalties up to $27,500 being assessed to the individual shipping the hazardous material.

IT IS AGAINST THE LAW NOT TO NOTIFY THE CARRIER ABOUT HAZARDOUS MATERIAL BEING SHIPPED

Any such material received by the cache will be disposed in accordance to applicable laws, rules and regulations; the cost of which will be charged to the responsible incident.

When purchasing items, request the Safety Data Sheet (SDS) for any hazardous materials. It is best to mark the item with the date of purchase, especially for paints. If you do not know if the item is classified as a hazardous material, ask the vendor or check with your agency hazardous materials specialist.

When shipping hazardous materials, make sure to complete all required paperwork. This includes a description of the item including identification number, proper shipping name, hazard class, packing group and total quantity/weight of items.

The training requirements in 49 CFR 172 are applicable to Federal employees because the term employer is defined in the regulations to include United States Departments and Agencies when shipping in commerce.

Hazardous materials are very serious and should be treated as such, with the responsibility of any mishaps resting on the individual rather than that of the government. Important preventions to remember are: stay alert, know what you are handling, and ask for help from the recognized experts.

Remember, any fueled equipment and fuel containers (except propane) must be empty and mechanically purged BEFORE shipping. DO NOT use liquid purge. See steps for mechanically purging on page 41.

It is best to transport empty fuel containers in an open-air, non-enclosed vehicle. If this cannot be done, then here are the **Common Transport Rules to Remember:**

1. Only packaging described in CFR 49 is to be used
2. Secure supplies with packaging to prevent damage
3. Packaging is secured in transport vehicle to prevent movement
4. No sharp projections within the cargo hold area of the transport vehicle
5. Ensure no risk exists for puncture, damage, and/or ignition
6. Make sure multiple classes of materials may or may not be shipped together
7. Load hazardous materials in the rear of transport vehicle
8. Ensure the total weight/volume of all hazardous materials in transport vehicle does not exceed allowable limits for any one type

SAFETY IS EVERYONE'S RESPONSIBILITY

Safety First, Every Job, Every Time

There are many dangers in modern Incident camps, in addition to the expected first aid accidents. Below is a list of a few of these dangers more serious than first aid accidents:

- Hazardous Materials
- Bloodborne Pathogens from contact with Bio-hazards such as body fluids
- Hantavirus disease caused by exposure to rodent excreta

To help limit exposure, use protective attire, such as latex gloves, leather gloves, dust masks, long sleeve shirts, and helmets when handling used equipment. This is especially important when handling potentially contaminated items.

Hazardous material management is a team effort required by law. Key points:

- Employer Knowledge of Chemical Hazards
- Training
- Chemical Inventory
- Labeling
- SDS (formerly known as MSDS) Always request and read them
- Chemical information availability (read containers, etc.)
- Hazardous communication implementation plan (right-to-know)
- Emergency Planning

Four Methods of Employee Protection:

- Safe work practices
- Engineering control (remove, minimize hazards)
- Administrative control (conditions of employment, training, etc.)
- Personal protective equipment (PPE)

5 R's of Safety

- Recognize
- Retreat
- Report
- Record
- Restrict

Routes of Exposure

Inhalation
Ingestion
Injection
Absorption

NUMBER ONE CONTRIBUTOR TO ACCIDENTS IS FAILURE TO FOLLOW *ESTABLISHED POLICIES AND PROCEDURES. REGULATIONS ARE IN PLACE TO PREVENT ACCIDENTS AND SAVE LIVES.*

Contact your safety officer at the incident or local agency for more information.

BLM	Lisa Englemann	Montana State Office	Billings, MT	406-896-5193
BIA	Melissa Passes	Rocky Mtn. Regional Office	Billings, MT	406-247-7911
USFS	Bob Kirkpatrick	Regional Office	Missoula, MT	406-329-3420
USFS	John Kastner	Custer Gallatin National Forest	Billings, MT	406-794-6964 ext. 28
FWS	Jim Behrman	Regional Office	Denver, CO	303-236-8116 ext.279
DES	Bill Miller	(Montana State)	Helena, MT	406-444-6743
DNRC	Dena Bennett	(Montana State)	Billings, MT	406-247-4400

HAZMAT ITEMS

Hazardous materials that may be encountered are: aerial ignition devices (Ping-Pong balls), fuels, wet batteries, battery acid, aerosol paint, paint thinners, cleaning products, small engines that may contain fuel after use, propane, fusee's, and used fuel hoses. Below are examples of the most common hazardous material that Incidents and BFK ship:

Oxygen, compressed: NFES 001727, 001728, & 001835 (Oxygen Therapy Kits) 3 Cylinders in 001835 Kit

UN1072, OXYGEN, COMPRESSED, 2.2 (5.1)
Marking & Label: NON-FLAMMABLE GAS AND OXIDIZER LABEL, OR **OXYGEN LABEL ONLY**
Requires approved bottle with relief valve and packed in a strong shipping box
Suggested quantity limit per load: 12 Cylinders (CY) @ 8 Lbs. Each, (96 Lbs.)

Extinguisher, Fire: 20 A:120 BC: NFES 000307

UN1044, FIRE EXTINGUISHER, 2.2
Marking & Label: UP ARROWS AND NONFLAMMABLE GAS LABEL
173.309 contain exceptions from labeling & placarding when shipping by ground and packed in a strong shipping box (Cardboard container is suitable).
Suggested quantity limit per load: 21 Cylinders (CY), 20 LB tank, @ 38 Lbs. Each, (798 Lbs.)

Fusee, signal device, hand: NFES 000105

NA1325, FUSEE, 4.1, PG II
Marking & Label: FLAMMABLE SOLID LABEL, KEEP FIRE AWAY
173.184 – must be packed in 4G UN POP fiberboard box
Commercial air restricted; additional requirements apply
Suggested quantity limit per load: 21 BX @ 38 Lbs. Each, (798 Lbs.)

Tank, Propane: NFES 000491

UN1075, PETROLEUM GASES, LIQUEFIED, 2.1
Marking & Label: FLAMMABLE GAS LABEL
Commercial air restricted; additional requirements
Quantity limit per load: 21 Cylinders (CY), 20 Lb. Tanks, @ 38 Lbs. Each, (798 Lbs.)

Can, Gasoline, 5 Gal, DOT style. NFES 000606 is HAZMAT if **NOT** in a carton or **NOT** drained and purged.
The CAN is **NOT HAZMAT** if it is drained and mechanically purged and in a carton.
Proper Declaration if it is not drained and purged: **UN1203, GASOLINE, 3, PG II**
Label required on can: FLAMMABLE LIQUID
Marking on can: GASOLINE, UN1203
Suggested quantity limit per load: 50 EA @ 5 Lbs. EA, gas must be < 1 oz. in each can, (250 Lbs.)

Aerial Ignition Device, Ping-Pong ball: NFES 003411, (NOT Regulated by 49 CFR if labels are removed)

IF HAS LABELS -Proper Declaration: **UN1490, POTASSIUM PERMANGANATE, 5.1, PG II**

Marking and Labels: 173.4 for small Quantity Exception. NO labels required. The shipper must certify conformance with this section by marking the outside of each package with the statement: "This package conforms to 49 CFR 173.4". If labels are on each box and not removed, then certify as HAZMAT.

Quantity Limits: NO limit, if 173.4 applies. If shipped as HAZMAT, limit is 25 BX @ 8 Lbs./ BX (200 Lbs.)

The above limits were set by Northern Rockies' Haul-Back Policy at 80% of maximum allowable quantity to provide for a safe margin of error so the Placard exception in 49 CFR 172.504 (c) applies. By limiting the total HAZMAT gross weight to less than 1,001 lbs. (total aggregate gross weight), the exception applies and a CDL driver with HAZMAT endorsement or Placards are **not** required for transporting the lower limits of HAZMAT.

Refer to HAZMAT guide in the National NFES catalog for additional information and Waybill example.

EXAMPLE OF WAYBILL WITH HAZMAT ITEMS

Date: Sept. 1, 2013 Time: 1600	**INTERAGENCY INCIDENT WAYBILL**	**Page 1 of 1**
Ship To: Billings Fire Cache, 551 Northview Dr., Billings, MT 59105	**Shipped From:** ROCK CREEK ICP, RED LODGE, MT	
Incident name: ROCK CREEK		
Incident number: MT-CNF-013472	**Carrier/Driver name:** LONNIE HINZ	
Acct. / Mgmt . Code: MT925-HU0000.LFSPxxxx0000	**Vehicle number:** I-123456	**Trlr number:** N/A
Contact name: Josh King	**Pieces:** 11	**Weight:** 718 LBS.
Contact phone: 406-896-2872	**ETD: 09/01/13 1730**	**ETA: 09/01/13 2000**

HAZARDOUS MATERIALS DECLARATION

Identification Number	Proper Shipping Name	Hazard Class	Packing Group	Total Quantity Units / Gross weight
UN1044	FIRE EXTINGUISHER	2.2		1 CY / 38 LBS.
NA1325	FUSEE	4.1	II	1 BX / 38 LBS.
UN1023	GASOLINE	3	II	1 EA / 5 LBS.
UN1072	OXYGEN, COMPRESSED	2.2 (5.1)		3 CY / 25 LBS.
UN1075	PETROLEUM GASES, LIQUEFIED	2.1		1 CY / 38 LBS.
UN1490	POTASSIUM PERMANGANATE	5.1	II	1 BX / 8 LBS.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled, and are in the proper condition for transportation according to the applicable regulations of the Department of Transportation.

SHIPPER: "National Interagency Support Cache"

(HAZMAT TRAINED PERSON) 1-800-424-9300

Signature of Shipper **Chemtrec: 1-800-424-9300** **Emergency Response Phone Number**

Item #	NFES #	Quantity	U/I	Item Description	Property Number / Remarks
1	0307	1	EA	EXTINGUISHER, Fire, 20A:120-BC, 20 LB.	RFI, NOT USED, must be in a carton.
2	0105	1	BX	FUSEE, signal device, hand	RFI, not opened
3	0606	1	EA	CAN, gas, safety, 5 gal. DOT approved	Used, drained, Not boxed or purged.
4	1835	1	KT	Kit, First Aid, 500 person	KT = 6 boxes, (3 CY of oxygen)
5	0491	1	EA	TANK, Propane, Fuel, LPG, 20# cylinder	RFI, full tank
6	3411	1	BX	AERIAL Ignition device, Ping-Pong balls	RFI, with Oxidizer Label on box
Received by:				Position Title:	Date/Time:

NFES 1472 **WAYBILL DISTRIBUTION:** Copy 1-Shipper(Fire), 2-Recipient(Driver), 3-Packing List/CDSP, 4(R&D) etc. (NOTE: If copy 3 & 4 is not legible, make copies from copy 1) BFK Example Form (04/2014)

INTRUCTIONS FOR SHIPPING INTERNAL COMBUSTION POWERED ENGINE EQUIPMENT & FUEL CONTAINERS

All internal combustion engines must be operated until starved of fuel. Engine fuel lines and fuel containers, **must be completely EMPTY** of all fuel and purged properly before shipping. No fuel or flammable liquids are to be transported to the cache in any form, except propane. This includes gasoline, gasohol, kerosene, diesel, Avgas, Coleman fuel, etc.

- All fuel containers must be emptied and purged before shipping
- A container with punctures or ineffective seals is not to be returned to the cache

PREFERRED MEANS OF PURGING IS MECHANICAL: (Liquid purge is no longer recommended)

- Drain fuel tank or container into appropriate container for Incident/customer use or disposal
- Operate engine until starved of fuel
- Vent tank or container until dry if possible or as long as possible to eliminate most of the fumes. When dry, recap the tank or container. Tag all items that have been drained and purged
- **Purging fluid, NFES 0700, is not available by local purchase or from the cache system**

When transporting an item with an internal combustion engine equipped with a battery, the battery cables must be disconnected and secured to prevent sparks. This also applies to radio battery cables.

Generator fuel lines must be turned off before moving, even when moving around fire camp. If this is not done, damage to the engine may occur. Generators should be serviced after 50 hours of running time.

Engines or fuel containers that have been used on the incident should be shipped in an open-air, non-enclosed vehicle if possible. It is okay but not recommended to transport in an enclosed van. Ensure all empty containers are shipped in a secure, upright position and all lids are tightly closed.

All hazardous materials being shipped must be correctly identified on a Waybill per 49 CFR. See Waybill Example for correct HAZMAT DECLARATION INFORMATION from an Incident, on page 40.

All internal combustion equipment and fuel containers must be drained and mechanically purged, declared on shipping papers and a copy provided to the driver. Drivers should be present when the vehicle is loaded. It is the driver's responsibility to ensure a vehicle is properly loaded.

- Absolutely no Red Bio-Hazard Disposal Bags will be accepted or returned to the cache. The Medical Unit at the incident should handle all bio-hazards.

These instructions are to be enclosed in all kits with internal combustion powered equipment where it can easily be referred to, such as on the inside of the box lid or flap.

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BFK ALPHABETICAL CATALOG LISTING

Some of the standard packs in the BFK Catalog may differ from the listing in the NFES Catalog
(A Blank Standard Pack = 1 per package) List is not comprehensive

NFES	ITEM DESCRIPTION-ALPHABETICAL	U/I	STANDARD PACK
000006	ADAPTER, 1 ½” NH-F (9 TPI) to 1 ½” NPSH-M (11 ½ TPI)	EA	
000007	ADAPTER, 1 ½” NPSH-F, (11 ½ TPI) to 1 ½” NH-M	EA	
000707	AXE, single bit, 4 LB, w/sheath	EA	
000383	AXE, 3-5 LB, 26” straight handle	EA	
000021	BAG, garbage can liner, plastic, 30 GL, 39” x 33”	BX	125/BX
000022	BAG, sleeping, cold weather, washable, 3 lb. fill, 34” x 76”	EA	5/BX
000437	BAG, slingable, water, suppression, 55 GL (sub for #0426)	EA	
000727	BAND, rubber, hose, 1-3/8” x 9 ½”	EA	200/BX
000634	BAND, rubber, pallet cover	EA	50/BX
000027	BASIN, 4 QT, wash, polyethylene	EA	24/BX
000033	BATTERY, size D, general purpose, alkaline, 1.5V	PG	6 or 8/BX
000030	BATTERY, size, AA, penlight, alkaline, 1.5V	PG	8/BX
001023	BATTERY, radio, repeater, alkaline, 7.5V, (Ship in Full Boxes)	EA	4/BX
000441	BLANKET, bed, wool, 66” x 84”	EA	15/BX
000606	CAN, gas, 5 GL, DOT approved style (sub for #1175)	EA	
001343	CAN, garbage, w/o lid, metal, 32 GL	EA	
000037	CANTEEN, 1 QT, plastic, disposable, w/o cover	EA	100/BX
By request	CATALOG, Billings Fire Cache, Fire Supplies, Policies/Procedures	BK	
000362	CATALOG, NFES, part 1, fire supplies & equipment	BK	
002047	CHAIR, folding, metal	EA	5/BX
000045	CHAPS, protective, summer weight, 32” long	PR	10/BX
000078	CHAPS, protective, summer weight, 36” long	PR	10/BX
000150	CHAPS, protective, summer weight, 40” long	PR	10/BX
000557	CHEST, ice, 48 QT, insulated	EA	
000046	CLAMP, hose, shut-off, 1” to 1 ½”, 10” long when closed	EA	10/BX
000020	CONTAINER, 1 GL, cubitainer w/ small mouth, w/ box	BX	25/BX
000048	CONTAINER, 5 GL, plastic, collapsible, w/overpack	BX	20/BX
007443	CONTAINER, 5 GL, plastic, collapsible, w/ overpack	EA	
000244	CONTAINER, Hot/Cold Beverage	BX	20/BX
000246	CONTAINER, Hot/Cold Food	BX	20/BX
000560	CORD, extension, 50’, AWG, 12/3 wire	EA	
001172	CORD, extension, 100’, AWG, 12/3 wire	EA	
000533	CORD, nylon shroud (700 YD per SL)	SL	4/BX
000053	COT, folding, 12 oz. cover, 3 ½’ x 6 ½’	EA	
000857	COUPLING, double female, 1 ½” NH-F (9 TPI)	EA	
000856	COUPLING, double male, 1 ½” NH-M (9 TPI)	EA	
000710	COUPLING, double female, 1” NPSH to 1” NPSH	EA	

NFES	ITEM DESCRIPTION-ALPHABETICAL	U/I	STANDARD PACK
000916	COUPLING, double male, 1” NPSH to 1” NPSH	EA	
000880	COVER, pallet, clear, 50” x 42” x 76”	RO	
000587	DRIVER, fence post	EA	
001027	EARPLUGS, foam, disposable (1 PG = 1 PR)	PG	200 PG/BX
003161	EASEL, display, 27” x 36” w/folding legs & 1 PD of Paper	EA	
000307	EXTINGUISHER, fire 20A:120BC, 20 LB **(22 EA MAX PER LOAD)**	EA	
000060	FILE, mill, 10” bastard	EA	
000351	FILE, mill, 8” bastard	EA	
000345	FILE, round, 7/32” x 8”, chainsaw	EA	
000534	FLAGGING, perimeter, multi-colored pennants, 100 FT	RO	12/BX
006131	FLY, sunscreen, 20’ x 20’ w/ guy ropes	EA	
001521	FLY, tent, type II, 9’ x 10’	EA	
001145	FOAM, concentrate- class A, 5 GL, liquid, (18.9L), pail	PL	32 PL/PLT
001842	FOOD, meals ready to eat, (MRE), 12 meals per box	BX	48 BX/PLT
001472	FORM, interagency incident waybill (revised)	PG	100/PG
000891	FORM, crew time report, SF-261	BK	50/BK
001173	FORM, vehicle/heavy equipment inspection checklist, OF-296	BK	50/BK
000872	FORM, emergency equipment shift ticket, OF-297	PD	50/PD
001300	FORM, incident replacement requisition, OF-315	PG	100/PG
000866	FORM, emergency firefighter time report, OF-288	PG	100/PG
000863	FORM, emergency equipment use invoice, OF-286	PG	100/PG
000862	FORM, emergency equipment rental agreement, OF-294	PG	100/PG
001473	FORM, interagency incident waybill, continuation	PG	100/PG
001286	FORM, incident replacement requisition, continuation	PG	100/PG
000422	FORM, emergency equip rental use envelope, OF-305	PG	100/PG
001336	FORM, general message, ICS-213	PG	100/PG
000420	FORM, emergency equipment fuel and oil issue, OF-304	PD	25/PD
000105	FUSEE, signal device, hand **(22 BX MAX PER LOAD)**	BX	72/BX
000709	GENERATOR, gasoline engine, 3-6 KW **(Accountable Property)**	EA	
001293	GLOVES, leather, forest worker, x-small, NFPA compliance	PR	10/PG,100/BX
001294	GLOVES, leather, forest worker, small, NFPA compliance	PR	10/PG
001295	GLOVES, leather, forest worker, medium, NFPA compliance	PR	10/PG
001296	GLOVES, leather, forest worker, large, NFPA compliance	PR	10/PG
001297	GLOVES, leather, forest worker, x-large, NFPA compliance	PR	10/PG
000318	GOGGLES, clear lens, UVEX, stealth model	PR	50/BX
000718	HEADLAMP, firefighters, LED (takes 3 AA batteries)	EA	50/BX
006139	HEATER, propane, 20LB tank mounted	EA	2/BX
006187	HEATER, propane, outdoor, 360 degree (12,000-24,000 BTU)	EA	
000109	HELMET, safety, plastic w/ chin strap	EA	10/BX
001034	HOLDER, radio battery, (holds 9 AA batteries)	EA	12/BX

NFES	ITEM DESCRIPTION-ALPHABETICAL	U/I	STANDARD PACK
001016	HOSE, garden, synthetic, ¾” NH x 50’	LG	20 LG/BX
001238	HOSE, synthetic, lined, 1” NPSH x 100’	LG	
001239	HOSE, synthetic, lined, 1 ½” NPSH x 100’	LG	
000665	HOSE ROLLER, gasoline, **(Accountable Property)**	EA	
000666	HOSE ROLLER, hand operated, ¾” synthetic hose	EA	
000416	INCREASER, 1” NPSH-F (11 ½ TPI) to 1 ½” NH-M	EA	
002800	JEANS, BDU, 26-30 x 30	PR	30/BX
002801	JEANS, BDU, 28-32 x 30	PR	30/BX
002802	JEANS, BDU, 30-34 x 30	PR	30/BX
002803	JEANS, BDU, 32-36 x 30	PR	30/BX
002804	JEANS, BDU, 34-38 x 30	PR	30/BX
002805	JEANS, BDU, 36-40 x 30	PR	30/BX
002806	JEANS, BDU, 38-42 x 30	PR	30/BX
002807	JEANS, BDU, 40-44 x 30	PR	30/BX
002842	JEANS, BDU, 44-48 x 30	PR	30/BX
002846	JEANS, BDU, 44-48 x 34	PR	30/BX
002700	JEANS, BDU, 26-30 x 34	PR	30/BX
002701	JEANS, BDU, 28-32 x 34	PR	30/BX
002702	JEANS, BDU, 30-34 x 34	PR	30/BX
002703	JEANS, BDU, 32-36 x 34	PR	30/BX
002704	JEANS, BDU, 34-38 x 34	PR	30/BX
002705	JEANS, BDU, 36-40 x 34	PR	30/BX
002706	JEANS, BDU, 38-42 x 34	PR	30/BX
002707	JEANS, BDU, 40-44 x 34	PR	30/BX
001050	KIT, belt weather	KT	
000340	KIT, chain saw **(Accountable Property)**	KT	
000480	KIT, coffee heating (does NOT include propane tank #0491)	KT	
001040	KIT, crash rescue	KT	
000390	KIT, finance section	KT	
000960	KIT, fly tent, 16’ x 24’ (w/ 10 guy ropes, w/ 10 stakes)	KT	
000067	KIT, first aid, type one, pocket	KT	100/BX
001143	KIT, first aid, 20-25 person, belt type	KT	10/BX
001604	KIT, first aid, type III, 24 person	KT	
001760	KIT, first aid, 100 person	KT	
000520	KIT, helicopter support (3 BX/KT)	KT	
000320	KIT, incident base maintenance	KT	
006051	KIT, lighting, multi-cord	KT	
000910	KIT, logistics section	KT	
082069	KIT, mobile cache support van (BFK)	KT	
000772	KIT, mop-up, lateral line, 3-wand	KT	
000760	KIT, office supplies, incident base	KT	

NFES	ITEM DESCRIPTION - ALPHABETICAL	U/I	STANDARD PACK
000800	KIT, planning section	KT	
000870	KIT, pump, fire, portable (MKIII) **(Accountable Property)**	KT	
000970	KIT, security fence	KT	
001031	KIT, sign, incident base	KT	
002501	LANTERN, camp, fluorescent (requires 8 D cell batteries)	EA	4/BX
000528	LEAD LINE, 12', 3000 LB capacity	EA	5/BX
001368	LID, metal, garbage can, 32 GL	EA	
003007	LIGHTSTICK chemical, 12 hour, red (10 EA/BX)	BX	10 BX /CARTON
003009	LIGHTSTICK chemical, 12 hour, green (10 EA/BX)	BX	10 BX /CARTON
003012	LIGHTSTICK chemical, 12 hour, yellow (10 EA/BX)	BX	10 BX /CARTON
001566	MAT, sleeping, gray 3/8" x 23"x 75"	EA	50/BX
000296	McLEOD, with plastic sheath, 11" wide	EA	10/BX
000135	MESS GEAR, disposable, 25-person, 1 day	KT	
000531	NET, cargo, 12' x 12' polypropylene, 3000 LB capacity	EA	
000136	NOZZLE, garden hose, ¾" NH, adjustable, brass	EA	20/BX
001081	NOZZLE, combination, barrel, KK 1" NPSH	EA	20/BX
001082	NOZZLE, combination, barrel, KK 1 ½" NH	EA	20/BX
000137	NOZZLE, plastic, 60 GPM, 1 ½" NH-F x 4 ¾" long	EA	10/BX
000138	NOZZLE, plastic, 35 GPM, 1" NPSH-F	EA	10/BX
000024	NOZZLE, twin tip, combination, 1" NPSH-F	EA	20/BX
000628	NOZZLE, fire foam, 1 ½" NH, 16 GPM, plastic	EA	10/BX
001880	OIL, bar & chain, 1 GL	GL	
001869	OIL, bar & chain, 1 QT	QT	
000341	OIL, 2-cycle	QT	
003444	OIL, 2-cycle mix size for 1 GL of fuel mix	EA	
000674	PACK, fireline, complete, blue	EA	10/BX
001855	PACK, personal gear	EA	10/BX
000744	PACKSACK, waterproof, w/straps	EA	10/BX
000142	PAPER, toilet	BX	96RO/BX
000083	POLE, upright, adjustable (two needed per 0084 tent)	EA	6EA/BX
000089	POLE, ridge, for 10' x 14' tent (one needed per 0084 tent)	EA	1EA/BX
000146	PULASKI, w/ plastic sheath	EA	10/BX
000149	PUMP, barrel, hand, w/unleaded nozzle, for 55 GL drum	EA	
001149	PUMP, backpack, outfit, 5 ½"x15 ½"x19", manually operated	EA	6/BX
002332	RACK, garbage, wire, 32 GL	EA	5/BX
000733	REDUCER, 1" NPSH-F (11 ½ TPI) to ¾" NH-M	EA	
000010	REDUCER, 1 ½" NH-F (9 TPI) to 1" NPSH-M (11 ½ TPI)	EA	10 or 60/BX
000417	REDUCER, 2" NPSH-F (11 ½ TPI) to 1 ½" NH-M (9 TPI)	EA	
007241	RIBBON, flagging, blue	RO	12/BX
002396	RIBBON, flagging, chartreuse, fluorescent	RO	12/BX
000267	RIBBON, flagging, hazards, yellow/black stripes	RO	12/BX

NFES	ITEM DESCRIPTION-ALPHABETICAL	U/I	STANDARD PACK
002401	RIBBON, flagging, dark pink	RO	12/BX
000566	RIBBON, flagging, “ESCAPE ROUTE”	RO	9/BX
006066	RIBBON, flagging, “KILLER TREE”	RO	9/BX
002398	RIBBON, flagging, orange fluorescent	RO	12/BX
007243	RIBBON, flagging, red/white	RO	12/BX
000279	RIBBON, flagging, red	RO	12/BX
006067	RIBBON, flagging, “SPOT FIRE”	RO	9/BX
000264	RIBBON, flagging, white	RO	12/BX
000278	RIBBON, flagging, yellow	RO	12/BX
001047	ROPE, nylon, ¼” x 600’	RO	
000143	SHEETING, plastic, clear, 16’ x 100’	RO	
000144	SHEETING, plastic, black, 20’ x 100’	RO	
000925	SHELTER, fire, complete, M2002	EA	10/BX
000975	SHELTER, fire, large size, complete, M2002	EA	10/BX
000578	SHIRT, medium	EA	50/BX
000569	SHIRT, medium, long	EA	50/BX
000570	SHIRT, XX-large	EA	50/BX
000512	SHIRT, XX-large, long	EA	50/BX
000580	SHIRT, X-large	EA	50/BX
002079	SHIRT, X-large, long	EA	50/BX
000579	SHIRT, large	EA	50/BX
002078	SHIRT, large, long	EA	50/BX
000577	SHIRT, small	EA	50/BX
000511	SHIRT, small, long	EA	50/BX
000522	SHIRT, X-small	EA	50/BX
002910	SHIRT, XXX-large	EA	50/BX
002911	SHIRT, XXX-large, long	EA	50/BX
000171	SHOVEL, w/ plastic sheath	EA	10/BX
000208	SOAP, 3 oz. cake	BX	72/BX
001352	SORTER, card, “T”	EA	
000210	SPOUT, gas, flexible, 16”	EA	
000825	STAKES, tent, metal	EA	30/BX
000213	STRAP, chin, safety helmet, Bullard EA-42	EA	12EA/BG
001868	SWATTER, fire	EA	10/BX
000526	SWIVELS, cargo, 3000 LB capacity	EA	6/BX
007236	TABLE, Folding, 8’	EA	
000216	TAG, shipping (blank)	EA	100EA/BD
000801	TAG, unleaded gasoline, UN1203, flammable, red	EA	
000802	TAG, diesel, UN1202, flammable, green	EA	
000803	TAG, drip torch fuel, UN1993, flammable, blue	EA	

NFES	ITEM DESCRIPTION – ALPHABETICAL	U/I	STANDARD PACK
000805	TAG, 2 stroke mix, UN1203, flammable, yellow	EA	
000491	TANK, propane, fuel, LPG, 20# (5GL) order 1 EA for coffee kt **(22 EA MAX PER LOAD)**	EA	
000588	TANK, collapsible, 1000 GL, free standing	EA	
000090	TANK, collapsible, 1200 GL, free standing	EA	
000589	TANK, collapsible, 1500 GL, free standing	EA	
000668	TANK, collapsible, 1800 GL, free standing	EA	
006030	TANK, collapsible, 4800-5000 GL, free standing	EA	
008169	TANK, water, (horse trough), 100-144 GL	EA	
000222	TAPE, filament, 1”	RO	36/BX
000770	TAPE, masking, 1”	RO	36/BX
001809	TEE, hoseline, w/cap & chain, 1” NPSH-F x 1” NPSH-M x ¾” NH-M	EA	
000230	TEE, hoseline, w/valve, 1 ½” NH-F x 1 ½” NH-M x 1” NPSH-M	EA	10/BX
002240	TEE, hoseline, w/cap & chain, 1” NPSH-F x 1” NPSH-M x 1” NPSH-M	EA	20/BX
000731	TEE, hoseline, 1 ½” NH-F x 1 ½” NH-M x 1” NPSH-M, w/cap	EA	10/BX
000077	TENT, 2-person	EA	
000084	TENT, wall, 14’ x 16’, **w/o poles or stakes**	EA	
000635	TIP, nozzle, fog, 2-4 GPM	EA	
000637	TIP, nozzle, straight stream, 3/16” NH, for 1” nozzle	EA	
001180	TOOL, combination shovel and grub hoe	EA	10/BX
000241	TORCH, drip, 1 ¼ GL capacity	EA	
001038	TOWEL, bath, disposable, 24” x 36”	BX	300SH/BX
000240	TOWEL, paper, 2-ply	BX	25RO/BX
000712	TOWEL, waterless, 12” x 30” (4 CT of 12EA/BX)	EA	48EA/BX
000259	VALVE, wye, gated, 1” x 1” x 1” **(**sub for 0839 plain**)**	EA	10/BX
000212	VALVE, foot, 1 ½” NH-F w/strainer	EA	
000228	VALVE, automatic check and bleeder, 1 ½” NH-F	EA	10/BX
000738	VALVE, shut off ball, ¾” NH (sub for 0835 brass)	EA	
000231	VALVE, wye, gated, 1 ½” x 1 ½” x 1 ½”	EA	10/BX
000272	VALVE, wye, gated, ¾” x ¾” x ¾” **(**sub for 0904 brass**)**	EA	
000835	VALVE, shut off, brass, ¾” (replaces 0738 Valve)	EA	
000904	VALVE, wye, gated, brass, ¾” (replaces 0272 Valve)	EA	
000206	WASHCLOTH, waterless, cleansing, 10” x 11 ½”	EA	400/BX
000515	WEDGE, felling, 6”	EA	
000516	WEDGE, felling, 8”, rifled	EA	
000884	WEDGE, felling, 8”, textured/smooth	EA	
002725	WEDGE, plastic, felling, 12” x 1-1/8” x 3 ¼”	EA	
000315	WRAP, stretch, 2” – 5”	RO	18/BX
000316	WRAP, stretch, 15” – 18”	RO	

BFK NUMERICAL CATALOG LISTING

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NFES	ITEM DESCRIPTION-NUMERICAL	U/I	STANDARD PACK
000006	ADAPTER, 1 ½” NH-F (9 TPI) TO 1 ½” NPSH-M (11 ½ TPI)	EA	
000007	ADAPTER, 1 ½” NPSH-F, (11 ½ TPI) to 1 ½” NH-M (9 TPI)	EA	
000010	REDUCER, 1 ½” NH-F (9 TPI) to 1” NPSH-M (11 ½ TPI)	EA	10or60/BX
000021	BAG, garbage can liner, plastic, 30 gallon, (125 EA/BX)	BX	
000022	BAG, sleeping, cold weather, washable, 34” x 76”	EA	5 EA/BX
000024	NOZZLE, twin tip, combination, 1” NPSH-F	EA	20/BX
000027	BASIN, 4 QT, wash, polyethylene	EA	24/BX
000030	BATTERY, size AA penlight, alkaline, 1.5 volt	PG	8/BX
000033	BATTERY, size D, 1.5 volt, alkaline, general purpose	PG	6 or 8/BX
000037	CANTEEN, 1 QT (.9L), plastic, disposable, w/o cover	EA	100/BX
000045	CHAPS, protective, summer weight, 32” long	PR	10/BX
000046	CLAMP, hose, shut-off, 1” to 1 ½”, 10” long, when closed	EA	10/BX
000020	CONTAINER, 1 GL, cubitainer w/ small mouth, w/ box	BX	25/BX
000048	CONTAINER, 5 GL, (18.9L), plastic, collapsible, w/overpack	BX	20/BX
000053	COT, folding, 12 oz. cover, 3 ½’ x 6 ½’	EA	
000067	KIT, first aid, type I, pocket	KT	100/BX
000077	TENT, 2-person	EA	
000078	CHAPS, protective, summer weight, 36” long	PR	10/BX
000083	POLE, UPRIGHT, for 10’x12’ & 14’x16’ (two needed per 0084 tent)	EA	6/BX
000084	TENT, wall, 14’ x 16’, **w/o poles or stakes**	EA	
000089	POLE, RIDGE, for 14’ x 16’ tent (one needed per 0084 tent)	EA	1/BX
000090	TANK, COLLAPSIBLE, 1200 GL, free standing	EA	
000105	FUSEE, signal device, hand (72 EA/BX) (**22 MAX/LOAD)**	BX	
000109	HELMET, safety, plastic, w/ chin strap	EA	10/BX
000135	MESS GEAR, disposable 25-person, 1 Day	KT	
000136	NOZZLE, garden hose, ¾” NH, adjustable, brass	EA	20/BX
000137	NOZZLE, plastic, 60 GPM, 1 ½” NH-F x 4 ¾” long	EA	10/BX
000138	NOZZLE, plastic, 35 GPM, 1” NPSH-F	EA	10/BX
000142	PAPER, toilet, (96 RO/BX)	BX	
000143	SHEETING, plastic, clear, 16’ x 100’	RO	
000144	SHEETING, plastic, black, 20’ x 100’	RO	
000146	PULASKI, w/ plastic sheath	EA	10/BX
000149	PUMP, barrel, hand, w/unleaded nozzle, for 55 GL drum	EA	
000150	CHAPS, protective, summer weight, 40” long	PR	10/BX
000171	SHOVEL, w/ plastic sheath, size #1	EA	10/BX
000206	WASHCLOTH, waterless, cleansing, 10” x 11 ½”	EA	400/BX
000208	SOAP, hand, 3 oz. cake, (72 CAKES/BX)	BX	
000212	VALVE, foot, 1 ½” NH-F w/strainer	EA	

NFES	ITEM DESCRIPTION-NUMERICAL	U/I	STANDARD PACK
000213	STRAP, chin, safety helmet, Bullard EA-42	EA	12/BG
000216	TAG, shipping (blank)	EA	100/BD
000222	TAPE, filament, 1” x 60 yards	RO	36/BX
000228	VALVE, automatic check and bleeder, 1 ½” NH-F	EA	10/BX
000230	TEE, hoseline, w/valve, 1 ½” NH-F x 1 ½” NH-M x 1” NPSH-M	EA	10/BX
000231	VALVE, wye, gated, 1 ½” NH-F x 1 ½” NH-M x 1 ½” NH-M	EA	10/BX
000240	TOWEL, paper, two ply, roll, (25 RO/BX)	BX	
000241	TORCH, drip, 1 ¼ GL (4.2L) Capacity	EA	
000244	CONTAINER, Hot/Cold Beverage	BX	20/BX
000246	CONTAINER, Hot/Cold Food	BX	20/BX
000259	VALVE, way, gated, 1” NPSH-F x 1” NPSH-M x 1” NPSH-M (sub for #0839)	EA	10/BX
000264	RIBBON, flagging, white	RO	12/BX
000267	RIBBON, flagging, Hazards, yellow/black stripes	RO	12/BX
000272	VALVE, wye, gated, ¾” NH-F x ¾”NH-M x ¾” NH-M (sub for #0739)	EA	
000278	RIBBON, flagging, yellow, 1” wide	RO	12/BX
000279	RIBBON, flagging, red, 1” wide	RO	12/BX
000296	McLEOD, w/plastic sheath, 11” wide	EA	10/BX
000307	EXTINGUISHER, fire, 20A:120 BC, 20lbs.	EA	
000315	WRAP, stretch, 2” – 5”, disposable	RO	18/BX
000316	WRAP, stretch, 15”– 18”, disposable	RO	
000318	GOGGLES, clear lens, UVEX, stealth model	PR	50/BX
000320	KIT, incident base maintenance	KT	
000340	KIT, chain saw (**Accountable Property**)	KT	
000341	OIL, 2-cycle	QT	
000351	FILE, 8” bastard		
000362	CATALOG, NFES, part 1, fire supplies & equipment	BK	
000383	AXE, 3-5lb., straight handle, w/sheath	EA	6/BX
000390	KIT, finance section	KT	
000416	INCREASER, 1” NPSH-F (11 ½ TPI) to 1 ½” NH-M (9 TPI)	EA	
000417	REDUCER, 2” NPSH-F (11 ½ TPI) to 1 ½” NH-M (9 TPI)	EA	
000420	FORM, emergency equipment fuel and oil issue, OF-304 (7/90)	PD	25/PD
000422	FORM, emergency equip rental use envelope, OF-305 (7/90)	PG	100/PG
000437	BAG, slingable, water, suppression, 55 GL (sub for #0426)	EA	
000441	BLANKET, bed, wool, 66” x 84”	EA	15/BX
000480	KIT, coffee heating (does NOT include 0491 Propane tank)	KT	
000491	TANK, propane, fuel, LPG, 20# (5 GL) **(22 EA MAX/LOAD)**	EA	
000511	SHIRT, fire, small, long	EA	50/BX
000512	SHIRT, fire, XX-large, long	EA	50/BX
000515	WEDGE, felling, 6”	EA	

NFES	ITEM DESCRIPTION-NUMERICAL	U/I	STANDARD PACK
000516	WEDGE, felling, 8” rifled	EA	
000520	KIT, helicopter support (3BX/KT)	KT	
000522	SHIRT, fire, X-small	EA	50/BX
000526	SWIVELS, cargo, 3000 LB capacity	EA	6/BX
000528	LEAD LINE, 12’, 3000 LB capacity	EA	5/BX
000531	NET, cargo, 12’ x 12’, polypropylene, 3000 LB capacity	EA	
000533	CORD, nylon shroud (P-cord)	SL	4/BX
000534	FLAGGING, perimeter, multi-colored, 100 FT	RO	12/BX
000557	CHEST, ice, 48 QT, insulated	EA	
000560	CORD, extension, 50’ AWG, 12/3 wire	EA	
000566	RIBBON, flagging, “ESCAPE ROUTE”, 1” x 100 yds.	RO	9/BX
000569	SHIRT, fire, medium, long	EA	50/BX
000570	SHIRT, fire, XX-large	EA	50/BX
000577	SHIRT, fire, small	EA	50/BX
000578	SHIRT, fire, medium	EA	50/BX
000579	SHIRT, fire, large	EA	50/BX
000580	SHIRT, fire, X-large	EA	50/BX
000588	TANK, collapsible, 1000 GL, free standing	EA	
000589	TANK, collapsible, 1500 GL, free standing	EA	
000606	CAN, gas, 5 GL, DOT/OSHA approved (sub for #1175)	EA	
000628	NOZZLE, fire foam, 1 ½” NH, 16 GPM, plastic	EA	10/BX
000634	BAND, rubber, pallet cover	EA	50/BX
000635	TIP, nozzle, fog, 2-4 GPM	EA	
000637	TIP, nozzle, straight stream, 3/16” NH, for 1” nozzle	EA	
000665	HOSE ROLLER, gasoline (**Accountable Property**)	EA	
000666	HOSE ROLLER, hand operated, ¾” synthetic hose	EA	
000668	TANK, collapsible, 1800 GL, free standing	EA	
000674	PACK, fireline, complete, blue	EA	10/BX
000707	AXE, single bit, 4 LB, w/sheath	EA	
000709	GENERATOR, gasoline engine, 3-6 KW (**Accountable Property**)	EA	
000710	COUPLING, double female, 1” NPSH	EA	
000712	TOWEL, waterless, 12” x 30” (4 CT of 12EA/BX)	EA	48/BX
000718	HEADLAMP, firefighters, LED (takes 3 AA batteries)	EA	50/BX
000727	BAND, rubber, hose, 1 3/8” x 9 ½”	EA	200/PG
000731	TEE, hoseline, 1 ½” NH-F x1 ½” NH-M x1” NPSH-M, w/ cap	EA	10/BX
000733	REDUCER, 1” NPSH-F (11 ½ TPI) to ¾” NH-M (11 ½ TPI)	EA	
000738	VALVE, shut off, ball, ¾” NH	EA	
000744	PACKSACK, waterproof, w/straps	EA	10/BX
000760	KIT, office supplies, incident base	KT	
000770	TAPE, masking, 1”	RO	36/BX
000772	KIT, mop-up, lateral line, 3–wand	KT	

NFES	ITEM DESCRIPTION-NUMERICAL	U/I	STANDARD PACK
000800	KIT, planning section	KT	
000801	TAG, unleaded gasoline, UN1203, flammable, red	EA	
000802	TAG, diesel, UN1202, flammable, green	EA	
000803	TAG, drip torch fuel, UN1993, flammable, blue	EA	
000805	TAG, 2 stroke mix, UN1203, flammable, yellow	EA	
000825	STAKES, tent, metal	EA	30/BX
000835	VALVE, shut off, brass, ¾" (replaces 0738 Valve)	EA	
000856	COUPLING, double male, 1 ½" NH-M (9 TPI)	EA	
000857	COUPLING, double female, 1 ½" NH-F (9 TPI)	EA	
000862	FORM, emergency equipment rental agreement, OF-294 (8/90)	PG	100SH/PG
000863	FORM, emergency equipment use invoice, OF-286 (7/90)	PG	100SH/PG
000866	FORM, emergency firefighter time report, OF-288 (3/83)	PG	100SH/PG
000870	KIT, pump, fire, portable, Mark III (kit =2 boxes) **(Accountable Property)**	KT	
000872	FORM, emergency equipment shift ticket, OF-297 (7/90)	PD	50/PD
000880	COVER, pallet, clear, 50" x 42" x 76"	RO	
000884	WEDGE, felling, 8", textured/smooth	EA	
000891	FORM, crew time report, SF-261 (5/78)	BK	50SH/BK
000904	VALVE, wye, gated, brass, ¾" (replaces 0272 Valve)	EA	
000910	KIT, logistics section	KT	
000916	COUPLING, double male, 1" NPSH to 1" NPSH	EA	
000925	SHELTER, fire, M2002, complete	EA	
000960	KIT, fly tent, 16' x 24' (w/ 10 guy ropes & 10 stakes)	KT	
000970	KIT, security fence	KT	
000975	SHELTER, fire, large size, M2002	EA	10/BX
001016	HOSE, garden, synthetic, ¾" NH x 50'	LG	20/BX
001023	BATTERY, radio, repeater, alkaline 7.5 volt *SHIP IN FULL BOXES*	EA	4/BX
001027	EARPLUGS, foam, disposable (1 PG=1PR)	PG	200/BX
001031	KIT, sign, incident base	KT	
001034	HOLDER, radio battery, for 9 each AA batteries	EA	12/BX
001038	TOWEL, bath, disposable, 24" x 36"	BX	300SH/BX
001040	KIT, crash rescue	KT	
001047	ROPE, nylon, ¼" x 600'	RO	
001050	KIT, belt weather	KT	
001081	NOZZLE, combination, barrel, KK 1" NPSH	EA	20/BX
001082	NOZZLE, combination, barrel, KK 1 ½" NH	EA	20/BX
001143	KIT, first aid, 20-25 person, belt type	KT	10/BX
001145	FOAM, concentrate- class A, 5 GL, liquid, (18.9L), pail	PL	32/Pallet
001149	PUMP, backpack outfit, 5 ½" x 15 ½" x 19", manually operated	EA	6/BX
001172	CORD, extension, 100', AWG, 12/3 wire	EA	
001173	FORM, vehicle/heavy equip. inspection checklist, OF-296 (4/00)	PD	50/PD

NFES	ITEM DESCRIPTION-NUMERICAL	U/I	STANDARD PACK
001180	TOOL, combination shovel and grub hoe	EA	10/BX
001238	HOSE, synthetic, lined, 1” NPSH x 100’	LG	
001239	HOSE, synthetic, lined, 1 ½” NH x 100’	LG	
001286	FORM, incident replacement requisition, continuation (1/98)	PG	100/PG
001293	GLOVES, leather, forest worker, x-small, NFPA compliance (10/PG)	PR	100/BX
001294	GLOVES, leather, forest worker, small, NFPA compliance (10/PG)	PR	100/BX
001295	GLOVES, leather, forest worker, medium, NFPA compliance (10/PG)	PR	100/BX
001296	GLOVES, leather, forest worker, large, NFPA compliance (10/PG)	PR	100/BX
001297	GLOVES, leather, forest worker, x-large, NFPA compliance (10/PG)	PR	100/BX
001300	FORM, incident replacement requisition (4/00)	PG	100/PG
001336	FORM, general message, ICS-213 (1/79)	PG	100/PG
001343	CAN, garbage, w/o lid, metal, 32 GL	EA	
001352	SORTER, card, “T”	EA	
001368	LID, metal, garbage can, 32 GL	EA	
001472	FORM, interagency incident waybill, (4/00)	PG	100/PG
001473	FORM, interagency incident waybill continuation, (4/00)	PG	100/PG
001521	FLY, tent, type II, 9’ x 10’, (blue)	EA	
001566	MAT, sleeping, gray, 3/8” x 23” x 75”	EA	50/BX
001604	KIT, first aid, type III, 24 person, box	KT	
001760	KIT, first aid, 100 person	KT	
001809	TEE, hoseline, w/cap & chain, 1” NPSH-F x 1” NPSH-M x ¾”NH-M	EA	
001842	FOOD, meals ready to eat (MRE’s) (12 meals per box)	BX	48 BX/PLT
001855	PACK, personal gear	EA	10/BX
001868	SWATTER, fire	EA	10/BX
001880	OIL, bar & chain, 1 GL	GL	
001869	OIL, bar & chain, 1 QT	QT	
002047	CHAIR, folding, metal	EA	5/BX
002078	SHIRT, fire, large, long	EA	50/BX
002079	SHIRT, fire, x-large, long	EA	50/BX
002240	TEE, hoseline, w/cap & chain, 1” NPSH-F x 1” NPSH-M x 1” NPSH-M	EA	
002332	RACK, garbage, wire, 32 GL	EA	5/BX
002396	RIBBON, flagging, chartreuse fluorescent, 1” wide	RO	12/BX
002398	RIBBON, flagging, orange fluorescent, 1” wide	RO	12/BX
002401	RIBBON, flagging, dark pink, 1” wide	RO	12/BX
002501	LANTERN, camp, electric, fluorescent	EA	4/BX
002700	JEANS, BDU, 26-30 x 34	PR	30/BX
002701	JEANS, BDU, 28-32 x 34	PR	30/BX
002702	JEANS, BDU, 30-34 x 34	PR	30/BX
002703	JEANS, BDU, 32-36 x 34	PR	30/BX
002704	JEANS, BDU, 34-38 x 34	PR	30/BX
002705	JEANS, BDU, 36-40 x 34	PR	30/BX

NFES	ITEM DESCRIPTION-NUMERICAL	U/I	STANDARD PACK
002706	JEANS, BDU, 38-42 x 34	PR	30/BX
002707	JEANS, BDU, 40-44 x 34	PR	30/BX
002725	WEDGE, plastic, felling, 12” x 1-1/8” x 3 ¼”	EA	
002800	JEANS, BDU, 26-30 x 30	PR	30/BX
002801	JEANS, BDU, 28-32 x 30	PR	30/BX
002802	JEANS, BDU, 30-34 x 30	PR	30/BX
002803	JEANS, BDU, 32-36 x 30	PR	30/BX
002804	JEANS, BDU, 34-38 x 30	PR	30/BX
002805	JEANS, BDU, 36-40 x 30	PR	30/BX
002806	JEANS, BDU, 38-42 x 30	PR	30/BX
002807	JEANS, BDU, 40-44 x 30	PR	30/BX
002842	JEANS, BDU, 44-48 x 30	PR	30/BX
002846	JEANS, BDU, 44-48 x 34	PR	30/BX
002910	SHIRT, 3X-L	EA	50/BX
002911	SHIRT, 3XL-L	EA	50/BX
003007	LIGHTSTICK, chemical, 12 hour, red, (10 EA/BX)	BX	10 BX/CARTON
003009	LIGHTSTICK, chemical, 12 hour, green (10 EA/BX)	BX	10 BX/CARTON
003012	LIGHTSTICK, chemical, 12 hour, yellow (10 EA/BX)	BX	10 BX/CARTON
003161	EASEL, display, 27” x 36”, w/folding legs & 1 pad of paper	EA	
003444	OIL, 2-cycle, mix size, for 1 GL of fuel mix	EA	
006030	TANK, collapsible, 4800-5000 GL free standing	EA	
006051	KIT, lighting, multi-light cord	KT	
006066	RIBBON, flagging, “KILLER TREE”	RO	9/BX
006067	RIBBON, flagging, “SPOT FIRE”	RO	9/BX
006131	FLY, sunscreen, 20’ x 20’, w/ guy ropes	EA	
006139	HEATER, propane, 20 LB, tank mounted	EA	2/BX
006187	HEATER, propane, outdoor, 360 degree radiant heat	EA	
007236	TABLE, folding, 8’	EA	
007241	RIBBON, flagging, blue	RO	12/BX
007243	RIBBON, flagging, red/white	RO	12/BX
007443	CONTAINER, 5 GL, plastic, collapsible, w/ overpack	EA	
008169	TANK, water/horse trough, 100-144 GL	EA	
082069	KIT, mobile cache support van (BFK)	KT	
By request	CATALOG, Billings Fire Cache: Fire supplies, policies & procedures	BK	

KITS

The Kit Section of this catalog only includes packing lists for kits that are built and refurbished at Billings Fire Cache. For other kit lists, refer to the NWCG NFES Catalog. Kits are also listed in the Alphabetical and Numeric Sections of this catalog. **Individual kit components are generally not available outside of the kits.**

All kits containing hazardous materials will be appropriately labeled and identified. SDS's will be provided when required. All hazardous materials will be removed from kits that are shipped by commercial air freight.

All kits built at BFK follow National Fire Equipment Standards (NFES). The national standard kit packing lists have been developed with input from field user groups and have been identified as National Standard kits. This means that the kit is stocked by an NFES cache and is used on an interagency basis. All National standard kits will have a review year and change year indicated in the NWCG NFES catalog on the kit item page. Kits will not be changed for any reason except for safety reasons between the scheduled change years. Comments or suggestions for kits, including any ideas for new kits, should be forwarded to the closest geographical NFES Cache Manager. Comments for existing kits can include suggestions for additions or deletions.

Note that some kits in stock may not meet the current standards since they were built to previous kit standards; they will be updated to the current kit standards on an attrition basis or upon return from incidents. A packing list is enclosed with each kit that reflects all of the component items. If there are discrepancies, contact the shipping cache or complete the evaluation form and return to the cache.

The Kit committee recommended changes for 2015 fire season for some kits and components. Normally caches have two years to implement changes after the kit committee makes changes. The new items and other changes can cost a large amount of money and have storage implications so changes may not be implemented immediately.

Kit Changes for 2015:
082069 Cache Van
000970 Fence Kit

Kit Changes for 2014:
Logistics Kit
Plans Kit
Finance Kit
082069 Cache Van

Kits built and refurbished at Billings Fire Cache:

NFES #	KIT DESCRIPTION	BFK Kits being updated per National Kit Committee
001050	Belt Weather Kit	04/2010
000340	Chain Saw Kit	04/2010
000342	Chain Saw Tool Roll Kit	04/2005
000480	Coffee Heating Kit	04/2013
000390	Finance Section Kit	04/2014
000960	Fly Tent Kit, 16’ x 24’	05/2009
000520	Helicopter Support Kit	04/2013
000320	Incident Base Maintenance Kit	04/2008
006051	Lighting Kit, Multi-Light Cord	04/2005
000910	Logistics Section Kit	04/2014
082069	Mobile Cache Support Van	04/2015
000772	Mop-Up Kit, Lateral Line, 3-wand	04/2013
000760	Office Supplies Kit, Incident Base	04/2008
000800	Planning Section Kit	04/2014
000870	Pump Kit, Fire, Portable, Mark III	04/2010
000260	Pump, Tool Roll Kit, Fire Portable	04/2009
000970	Security Fence Kit	04/2015
001031	Sign Kit, Incident Base	04/2012

Kits refurbished by Northern Rockies Fire Cache:

001760	First Aid Kit, 100-person	Current year

NFES 1050 – BELT WEATHER KIT

QTY	U/I	NFES	DESCRIPTION
1	EA	1155	ANEMOMETER, Hand, Wind Speed Indicator
1	EA	1160	BOARD, Writing
1	EA	1157	BOTTLE, Water, 1¼ oz. Plastic
1	EA	1154	CASE, Belt Weather Kit
1	EA	1814	COMPASS, Smoke Chaser
1	PD	1159	FORM, OF-251, Mobile Fire Weather Observers Record
1	EA	1178	FORM, B-O-6A, Relative Humidity & Dew Point Table
1	EA	1179	FORM, B-O-6B, Relative Humidity & Dew Point Table
1	EA	1182	FORM, B-O-6C, Relative Humidity & Dew Point Table
1	EA	1185	FORM, B-O-6D, Relative Humidity & Dew Point Table
1	EA	2155	FORM, B-O-6E, Relative Humidity & Dew Point Table
1	PD	0448	PAD, Writing, DI-5A or equal
2	EA	1002	PENCIL, Wooden, #2
1	EA	1156	PSYCHROMETER, Sling w/ Humidity Calculator

NFES 0340 – CHAIN SAW KIT

QTY	U/I	NFES	DESCRIPTION
1	EA	0383	AXE, 3-5lb, 26” Straight Handle w/Sheath
1	EA	0645	CARTON, Fiberboard, 42” x 13 ½” x 14”
1	EA	0159	Chain Saw, 20-24” Bar, w/Guard
1	PR	0045	CHAPS, Protective, Summer Weight, 32” Long
1	PR	0741	CONTAINER, Fuel/Oil, 2-Compartment
10	PG	1027	EARPLUGS, Foam, Disposable (1PR=1PG)
2	PR	0318	GOGGLES, UVEX, Clear Lens
1	KT	0342	KIT, Tool Roll, Chain Saw
6	EA	3444	OIL, 2-cycle, Mix Size for 1 Gallon Fuel Mix
2	QT	1869	OIL, Bar and Chain
1	EA	0744	PACKSACK, Waterproof, w/Straps
1	LB	3309	RAG, Wiping
10	EA	0216	TAG, Shipping (Blank)
2	EA	0515	WEDGE, Felling, 6”
2	EA	0516	WEDGE, Felling, 8”,Rifled
2	EA	0884	WEDGE, Felling, 8”, Textured/Smooth
2	EA	2725	WEDGE, Plastic, Felling, 12” x 1 1/8” x 3 ¼”

NFES 0342 - CHAIN SAW TOOL ROLL KIT

QTY	U/I	NFES	DESCRIPTION
1	EA	0347	CASE, Chain Saw Tool Roll
1	EA	0351	FILE, Mill, 8”, Bastard
2	EA	0345	FILE, Round, 7/32” x 8”, Chain Saw
1	SE	0061	GUIDE, File, 7/32”, w/File & Handle
1	EA	0063	HANDLE, File, for 8”-14” Files
1	EA	0344	PLUG, Spark (Saw Specific)
1	EA	0256	SCREWDRIVER, Flat Tip, 2”
1	EA	0346	TOOL, Combination, Chain Saw or Pump
1	EA	0336	WRENCH, Torque

NFES 0480 – COFFEE HEATING KIT

QTY	U/I	NFES	DESCRIPTION
5	EA	3300	BAG, Garbage Can Liner, Plastic, 30 GL
1	EA	0482	BASKET, Filter, w/Handles
1	EA	0500	CARTON, Fiberboard, 22” x 22” x 36”
8	LB	0496	COFFEE, Drip, Can
1	EA	1083	COVER, Coffee Urn
100	PG	0499	CREAM, Substitute, Individual Packet
1	BX	0465	CUP, Paper
2	EA	0676	FAUCET, Coffee Urn, Chrome, ½” NPSH
50	EA	0483	FILTERS, Paper, Coffee Basket, 23” x 9”
1	EA	0471	FUEL LINE ASSEMBLY
1	EA	0478	IGNITER
1	EA	1181	INSTRUCTIONS, Coffee Kit
1	PR	0494	MITTS, Oven, 14" Long
1	EA	0331	OPENER, Can, Wing Handle
1	EA	0487	PAIL, Pouring, 12 QT, Stainless Steel
1	EA	0485	RING, Seating (used to hold coffee urn)
100	EA	0497	SPOON, Plastic, 5” (100/CS)
1	EA	0484	STAND, Coffee Urn, Ring Type
1	EA	0488	STOVE, Water Heater, Single Burner
150	PG	0498	SUGAR, Granulated, Individual Packet
50	PG	0381	SUGAR, Substitute, Individual Packet
1	EA	0481	URN, Coffee, 20 GL, Stainless Steel
1	EA	0490	WINDSHIELD, Stove, Water Heater
2	EA	0473	WRENCH, Adjustable, 10"

1	EA	**0471**	**FUEL LINE ASSEMBLY**
2	EA	0002	FITTINGS, Double Male, 232 L9/16-18LH, Brass Union
1	EA	0493	HOSE, Flex, w/Fittings, 12”, Metal Clad
1	EA	0492	HOSE, Flex, w/Fittings, 72”
1	EA	0930	REGULATOR, Pressure, Propane
1	EA	0289	VALVE, Shut Off, Propane, Needle Valve

NFES 0390 – FINANCE SECTION KIT

QTY	U/I	NFES	DESCRIPTION
1	PG	0030	BATTERY, AA
1	PG	0033	BATTERY, D
1	EA	0790	BOX, Interfile, Legal and Letter Size
1	EA	0288	CLOCK, Digital w/Alarm
1	EA	1065	CONTAINER, Kit
1	PG	1098	FORM, OF-313, Incident Injury Case File Envelope
1	PG	1099	FORM, OF-314, Incident Claims Case File Envelope
1	PG	1054	FORM, AD-382, Employee Claim/Damage
1	PG	1078	FORM, DI-570, Employee Claim Loss/Damage Personal Property
1	PG	1336	FORM, ICS-213, General Message
1	PG	1576	FORM, ICS-225, Incident Personnel Rating
1	PG	0863	FORM, OF-286, Emergency Equipment Use Invoice
3	PG	0866	FORM, OF-288, Emergency Firefighter Time Report
1	PG	0862	FORM, OF-294, Emergency Equipment Rental Agreement
1	PD	1173	FORM, OF-296, Vehicle/Heavy Equipment Inspection Checklist
15	PD	0872	FORM, OF-297, Emergency Equipment Shift Ticket
10	PD	0420	FORM, OF-304, Emergency Equipment Fuel/Oil Issue
1	PG	0422	FORM, OF-305, Emergency Equipment Rental Use Envelope
15	BK	0891	FORM, SF-261, Crew Time Report
1	EA	2501	LANTERN, Camp, Electric, Fluorescent
1	EA	3310	PAPER, Copier, 8 ½” x 11”

NFES 0960 – FLY TENT, 16’ X 14’ KIT

QTY	U/I	NFES	DESCRIPTION
1	EA	0823	CARTON, Fiberboard, 15” x 15” x 10”
1	EA	0070	FLY, Plastic Tent, 16’ x 24’ w/10 Guy Ropes
10	EA	0825	STAKE, Tent, Metal

NFES 0520 - HELICOPTER SUPPORT KIT
(PACKED IN 3 CARTONS)

Accessory Pack - Box 1 of 3 NFES 003520

QTY	U/I	NFES	DESCRIPTION
1	PG	0030	BATTERY, AA
1	PG	0033	BATTERY, D
1	SE	0410	BOARD, Helibase Display
1	EA	0645	CARTON, Fiberboard, 42” x 13 ½” x 14”
2	EA	0544	CLIPBOARD, Aluminum, w/Storage, Legal Size
3	HK	3305	CORD, Nylon, 1/8” x 100 ft.
20	PG	1027	EARPLUGS, Foam, Disposable
1	EA	0307	EXTINGUISHER, Fire, 20A:120BC, 20 lbs.
6	RO	0534	FLAGGING, Perimeter, Multi-Colored Pennants, 100’
2	EA	0069	FLASHLIGHT, General Purpose
2	PR	0295	GLOVES, Fluorescent Orange, Large
1	EA	1604	KIT, First Aid Type III, 24-person
1	EA	0939	KNIFE, Razor, Retractable Blade
20	EA	0131	MASK, Dust
1	SE	0537	PANELS, Number 0 thru 9, 3’x 3’, w/Grommets, Black on Yellow
40	EA	0538	PINS, Panel, Hold Down, 8”
1	EA	1204	SCALE, Personnel Weighing
1	EA	0532	SCALE, Spring, 200 lb.
20	EA	0216	TAG, Shipping (blank)
3	RO	0619	TAPE, Electrical, Plastic ¾” x 36 yd.
3	RO	0222	TAPE, Filament 1” x 60 yd.
25	EA	0394	TIE WRAPS, One-Way, 15”-17”
1	EA	0308	WINDSOCK, Small, 9” x 30” w/Bracket
1	RO	0315	Wrap, Stretch, Disposable, 2”-5”

Forms Pack- Box 2 of 3 NFES 003521

QTY	U/I	NFES	DESCRIPTION
1	PG	1132	CARD, AMD-84 or OAS-84, Helicopter Passenger Briefing
1	EA	2006	CARTON, Fiberboard, 23” x 19” x 10”
1	EA	0288	CLOCK, Digital w/Alarm
4	PD	1064	FORM, OAS-67, Helicopter Load Calculation
1	PD	0086	FORM, OF-252, Interagency Helicopter Passenger/Cargo Manifest
4	PR	0318	GOGGLES, UVEX, Clear Lens
1	EA	1885	GUIDE, Interagency Helicopter Operations (2013)
1	SE	1073	MARKERS, Dry Erase
12	EA	0447	PEN, Ballpoint, Blue
3	RO	2398	RIBBON, Flagging, Fluorescent Orange, 1” wide
3	RO	0264	RIBBON, Flagging, White, 1” wide
3	RO	0278	RIBBON, Flagging, Yellow, 1” wide
3	RO	0267	RIBBON, Flagging, Hazards, 1” wide
1	RO	0535	SHEETING, Plastic, Fluorescent Orange, 9” x 100’
6	EA	2765	SIGN, Caution Helibase
12	EA	0543	SIGN, Caution Helispot
2	EA	0196	SIGN, Danger Keep Out
6	EA	0177	SIGN, Danger No Smoking

Forms Pack- Box 2 of 3, NFES 003521 continued

QTY	U/I	NFES	DESCRIPTION
10	EA	0178	SIGN, Direction Arrow
10	EA	0186	SIGN, No Parking
10	EA	0185	SIGN, Parking
12	EA	0213	STRAP, Chin, Safety Helmet, Bullard
2	EA	1242	VEST, High Visibility

Net Assembly- Box 3 of 3 NFES 003522

QTY	U/I	NFES	DESCRIPTION
1	EA	0059	BAG, Burlap, 50” x 28 ½” w/Plastic Liner
1	EA	0643	CARTON, Fiberboard, 41” x 15” x 19”
3	EA	0528	LEAD LINE, 12’, 3000 lb. Capacity
3	EA	0531	NET, Cargo, Drawstring, 12’ x 12’, Polypropylene, 3000 lb. Capacity
3	EA	0526	SWIVEL, Cargo, 3000 lb. Capacity

NFES 6051 - LIGHTING KIT, MULTI-LIGHT CORD

QTY	U/I	NFES	DESCRIPTION
30	EA	0558	BULB, Light, 100 Watt, Shatter-proof
1	EA	0643	CARTON, Fiberboard, 41” x 15” x 19”
3	EA	0560	CORD, Extension, 50’ AWG, 12/3 Wire
5	EA	0563	CORD, Light 50’, w/Multiple Light Sockets, AWG, 12/3 Wire
3	HK	3305	CORD, Nylon, 1/8” x 100’
1	EA	1136	INSTRUCTIONS, Multi-Light Kit
1	EA	0248	PLIERS, Slip Joint, 8"
1	LB	3309	RAG, Wiping
1	EA	1166	SCREWDRIVER, Combo, Flat/Cross Tip
25	EA	0610	TIE, One-Way Self-Locking, 7” long

NFES 0320 - INCIDENT BASE MAINTENANCE KIT

QTY	U/I	NFES	DESCRIPTION
1	EA	0016	AXE, Hatchet, w/ Sheath
1	EA	0014	BAR, Wrecking, 5/8” Diameter, 18”
10	EA	1281	BLADE, Hacksaw
1	EA	1066	BOX, General Use
12	EA	0060	FILE, Mill, 10”, Bastard
1	EA	1095	FRAME, Hacksaw
1	EA	0564	FUNNEL, 1 qt. w/Strainer
2	PR	0475	GLASSES, Safety, Clear
2	EA	0322	HAMMER, Blacksmith, 3-5 lbs.
1	EA	0321	HAMMER, Claw
1	EA	0063	HANDLE, File, for 8”- 14” Files
6	EA	0939	KNIFE, Razor, Retractable Blade
1	PG	0329	NAILS, 10D, 3” (5LB/PG)
1	LB	1008	NAILS, 16D
1	EA	0325	PLIERS, Lineman, 6”
1	EA	0248	PLIERS, Slip Joint, 8” Long
1	EA	0575	PLIERS, w/Cutter, 7”
1	EA	0972	PROTECTOR, Surge
1	LB	3309	RAG, Wiping
6	RO	0278	RIBBON, Flagging, Yellow, 1” Wide
6	RO	0267	RIBBON, Flagging, Hazards, Yellow/Black Stripes
1	EA	0382	SAW, Camp
1	LB	0747	SCREW, Drywall, 2-1/2”
1	LB	0748	SCREW, Drywall, 1-5/8”
3	EA	1166	SCREWDRIVER, Combo, Flat/Cross Tip
1	EA	2490	STAPLER, Heavy Duty
1	BX	2491	STAPLES, Heavy Duty
1	EA	2695	STONE, Sharpening, Axe
1	EA	0573	SQUARE, Quick, 6”
2	RO	0071	TAPE, Duct
2	RO	0619	TAPE, Electrical, Plastic
1	EA	1014	TAPE, Measuring, 25’
1	EA	0898	TAPE, Measuring, 100’
100	EA	0610	TIE, One-Way, Self-Locking, 7’
1	CL	1386	WIRE, 16 Gauge, Soft/Heavy
2	EA	0324	WRENCH, Adjustable, 12”
2	EA	0332	WRENCH, Adjustable, 6”
1	EA	0333	WRENCH, Bung

NFES 0910 - LOGISTICS SECTION KIT

QTY	U/I	NFES	DESCRIPTION
1	EA	0364	ATLAS, Road, North America
1	PG	0030	BATTERY, AA
1	PG	0033	BATTERY, D
1	EA	1120	BINDER, ½”, 3-Ring, 8½” x 11”
1	EA	0790	BOX, Interfile, Legal and Letter Size
3	BK	0362	CATALOG, NWCG NFES Part 1
1	EA	0288	CLOCK, Digital w/Alarm
1	EA	1065	CONTAINER, Kit
1	EA	0468	COUNTER, Hand Held
1	PD	0370	FORM, 9120-1, Radio Station Log
2	PG	1251	FORM, ICS-212, Incident Demob Vehicle Safety Inspection
2	PG	1336	FORM, ICS-213, General Message
2	PG	1342	FORM, ICS-219-1, Resource Status Card, Label, Grey
1	PG	1300	FORM, OF-315, Incident Replacement Requisition
1	PG	1286	FORM, OF-315A, Incident Replacement Requisition, Continuation
1	PG	1472	FORM, OF-316, Interagency Incident Waybill
1	PG	1473	FORM, OF-316A, Incident Waybill, Continuation
1	PG	0863	FORM, OF-285, Emergency Equipment Use Invoice
1	PD	1173	FORM, OF-296, Vehicle/Heavy Equipment Inspection Checklist
12	PD	0872	FORM, OF-297, Emergency Equipment Shift Ticket
25	EA	0725	FORM, Tag, FS-6400-17, Warning Tag
1	EA	2501	LANTERN, Camp, Electric
1	RO	0279	RIBBON, Flagging, Red, 1”wide
2	EA	1352	SORTER, Card, “T”
1	PG	2099	TAG, Accountable Property Transfer, White
100	EA	0216	TAG, Shipping (Blank)
1	EA	1055	THERMOMETER, Probe, Food

NFES 82069 - MOBILE CACHE SUPPORT VAN KIT

QTY	U/I	NFES	DESCRIPTION
4	BX	0021	BAG, Garbage Can, 30 GL,
250	EA	0022	BAG, Sleeping, Cold Weather
50	EA	0634	BAND, Rubber, Pallet Cover
24	EA	0027	BASIN, 4 QT, Wash, Polyethylene
120	PG	0030	BATTERY, AA, 1.5 Volt
32	PG	0033	BATTERY, D, 1.5 Volt
2	EA	0692	BERM, Containment, 55 GL, 1-4 drums
5	EA	0606	CAN, Gas, Safety, 5 GL, DOT approved
200	EA	0037	CANTEEN, 1 QT, Plastic, w/o Cover
20	EA	2047	CHAIR, Folding, Metal
10	EA	0557	CHEST, Ice, 48 QT
4	BX	0048	CONTAINER, 5GL Collapsible, w/Overpack
1	BX	0244	CONTAINER, Hot/Cold Beverage
2	BX	0246	CONTAINER, Hot/Cold Food
2	SL	0533	CORD, Nylon Shroud
4	EA	0053	COT, Folding, 12oz. cover, 31” x 77 ½ “
1	RO	0880	COVER, Pallet, Clear, 50” x 42” x 76”
1	BX	0465	CUP, Paper, 8 oz.
2	EA	0587	DRIVER, Fence Post
1	EA	3161	EASEL, Display, w/Folding Legs & Paper
2	EA	0307	EXTINGUISHER, Fire, 20A:120BC, 20 lb.
48	EA	0060	FILE, Mill, 10”, Bastard
5	RO	0534	FLAGGING, Perimeter, Multi-Colored, 100’
2	EA	6131	FLY, Sunscreen, 20’ x 20’ w/Guy Ropes
8	EA	0070	FLY, Tent, 16’ x 24’ (w/o stakes)
48	BX	1842	FOOD, Meals-Ready-to-Eat (MREs)
5	BX	0105	FUSEE, Signal Device, Hand Held
1	EA	0709	GENERATOR, Gasoline Engine, 3-6 KW
20	PR	1294	GLOVES, Leather, Forest Worker, SM
50	PR	1295	GLOVES, Leather, Forest Worker, MED
50	PR	1296	GLOVES, Leather, Forest Worker, LG
50	PR	1297	GLOVES, Leather, Forest Worker, XL
50	PR	0318	GOGGLES, UVEX, Clear Lens
2	EA	1858	HAMMER, Sledge, 8 LB
48	EA	0063	HANDLE, File for 8”– 14” Files
1	EA	0598	HANDTRUCK, w/Large Wheels
50	EA	0718	HEADLAMP, Firefighters, LED
10	EA	0109	HELMET, Safety, Plastic w/Chin Strap
30	PR	2801	JEAN, BDU, 28-32 x 30
30	PR	2704	JEAN, BDU, 34-38 x 34
2	KT	0340	KIT, Chain Saw
1	KT	0480	KIT, Coffee Heating
1	KT	0390	KIT, Finance Section
100	KT	0067	KIT, First Aid, 1 Person, Type I, Pocket
10	KT	1143	KIT, First Aid, 20-25 Person, Belt Type
1	KT	1760	KIT, First Aid, 100-Person
1	KT	0320	KIT, Incident Base Maintenance
2	KT	6051	KIT, Lighting, Multi-light Cord
1	KT	0910	KIT, Logistics Section
3	KT	0760	KIT, Office Supplies
1	KT	0800	KIT, Planning Section
3	KT	0970	KIT, Security Fence
1	KT	1031	KIT, Sign
5	EA	1660	KIT, Contagious Disease Barrier, Individual
1	EA	1675	KIT, Contagious Disease Barrier, Multi-Person
1	EA	2990	KIT, Records Retention
1	EA	0586	LADDER, Step, 8’, Fiberglass
12	EA	2501	LANTERN, Camp, Electric, Fluorescent
10	BX	3007	LIGHTSTICK, Red
10	BX	3009	LIGHTSTICK, Green
10	BX	3012	LIGHTSTICK, Yellow
250	EA	1566	MAT, Sleeping, Gray
10	EA	0296	MC LEOD, w/Plastic Sheath
20	EA	0744	PACKSACK, Waterproof, w/Straps
1	BX	0142	PAPER, Toilet
12	EA	0089	POLE, Ridge, for 14’x16’ Tent
36	EA	0083	POLE, Upright, for 10’x12’ & 14’x16’ tent
150	EA	0146	PULASKI, w/Plastic Sheath
1	EA	0011	PULLER, Fencepost
24	EA	1149	PUMP, Backpack, Outfit, (Complete)
1	EA	0149	PUMP, Barrel, Hand, for 55 GL Drum
20	EA	2332	RACK, Garbage, Wire, 32 GL
12	RO	2398	RIBBON, Flagging, Fluorescent Orange
12	RO	0279	RIBBON, Flagging, Red, 1” Wide
2	RO	0143	SHEETING, Plastic, Clear, 16’ x 100’
50	EA	0925	SHELTER, Fire, Complete, M2002
5	EA	0522	SHIRT, Fire, X-Small
10	EA	0577	SHIRT, Fire, Small
10	EA	0578	SHIRT, Fire, Medium
10	EA	0579	SHIRT, Fire, Large
5	EA	2078	SHIRT, Fire, Large, Long
10	EA	0580	SHIRT, Fire, X-Large
5	EA	2079	SHIRT, Fire, X-Large, Long
50	EA	0171	SHOVEL, w/Plastic Sheath
1	BX	0208	SOAP, Hand, 3 oz. Cake
1	EA	0663	SPILL KIT, 5 GL Transport
120	EA	0825	STAKE, Tent, Metal
15	EA	7236	TABLE, Folding
1	EA	0491	TANK, Propane, 20#
1	EA	8169	TANK, Water/Horse Trough, 100-144 GL
36	RO	0222	TAPE, Filament, 1” x 60 YD
2	EA	0084	TENT, Wall, 14’ x 16’, w/o Poles
50	EA	1180	TOOL, Combination, Shovel & Grub Hoe
1	BX	0240	TOWEL, Paper, Two Ply, Roll
1	TL	1070	TRAILER, Semi-Van, w/Ramp
4	RO	0315	WRAP, 2”-5”
4	RO	0316	WRAP, 15”-18”
1	EA	7233	PALLET JACK, Truck

NFES 0772 - MOP-UP KIT, LATERAL LINE, 3-WAND

QTY	U/I	NFES	DESCRIPTION
3	EA	0720	APPLICATOR, Water, 2-Piece, ¾” NH, 48” Long
3	EA	3318	BAG, Cotton, Lunch or Tool, 10” x 24”
1	EA	0385	CARTON, Fiberboard, 7 ¼” x 9 ¼” x 26”
8	EA	0721	GASKET, Garden Hose, ¾”
4	EA	0743	GASKET, Hose 1”
4	EA	0254	GASKET, Hose, 1 ½”
3	PR	0318	GOGGLES, UVEX, Clear Lens
7	LG	1016	HOSE, Garden, Synthetic, ¾” NH x 50’
3	EA	0136	NOZZLE, Garden Hose, ¾” NH, adj., Brass
1	EA	0744	PACKSACK, Waterproof, w/Straps
3	EA	0733	REDUCER, 1" NPSH-F to ¾” NH-M
1	EA	0010	REDUCER, 1½” NH-F to 1” NPSH-M
3	EA	0731	TEE, Hoseline, 1½” NH-F x 1½” NH-M x 1” NPSH-M w/Cap
3	EA	0735	TIP, Applicator, 3 GPM
6	EA	0835	VALVE, Shut Off, Brass, ¾”
1	EA	0904	VALVE, Wye, Gated, Brass, ¾”
1	EA	0234	WRENCH, Spanner, 5”, 1” to 1½” Hose Size
1	EA		INSTRUCTIONS

NFES 0760 - OFFICE SUPPLIES KIT, INCIDENT BASE

QTY	U/I	NFES	DESCRIPTION
1	BG	0786	BANDS, Rubber, Assorted (BX=BG)
1	EA	0790	BOX, Interfile, Legal and Letter Size
4	EA	0035	CALCULATOR, Pocket
1	EA	2006	CARTON, Fiberboard, 23” x 19” x 10”
10	EA	0671	CD-ROM, Blank, w/Jewel Case
2	BX	0784	CLIPS, Binder, Medium (12 EA/BX)
2	BX	0776	CLIPS, Paper (100/BX, small BX=PG)
2	EA	0771	CLIPBOARD, 9” x 12½”
50	EA	0766	ENVELOPE, Brown, Plain 9¼” x 12”
5	EA	0615	FILE, Expando, 10-Pocket, Letter Size
25	EA	0765	FOLDER, File, 9½” x 12”
10	EA	1035	JACKET, Filing, 2-Pocket
2	SE	1039	HIGHLIGHTERS, 4-Color Set
1	SE	1073	MARKER, Dry Erase
3	SE	0768	MARKERS, Felt Tip, 3-Color Set
12	PD	1051	PAD, “Post-It-Notes®” 3” x 3”
4	PD	0764	PAD, Ruled Tablet
12	PD	0448	PAD, Writing, 3” x 5”, AD-777, DI-5A or equal
24	EA	0447	PEN, Ballpoint, Blue
3	EA	0365	PEN, Nylon Tip, Black
3	EA	0366	PEN, Nylon Tip, Blue
3	EA	0367	PEN, Nylon Tip, Red
12	EA	0767	PENCIL, Mechanical, w/Lead
1	BX	1046	PIN, Push, Assorted Colors (100/BX)
4	EA	0781	PORTFOLIO, Double Pocket (Cardstock)
1	EA	2558	PUNCH, Paper, Single Hole
1	EA	0268	PUNCH, 3-Hole
1	LB	3309	RAG, Wiping
4	EA	1075	REMOVER, Staple, Office
1	EA	0783	RULER, 12”
1	EA	0787	SHEARS, Office, 7”- 9”
4	EA	2575	STAPLER, Desk
1	EA	2490	STAPLER, Heavy Duty
1	BX	2491	STAPLES, Heavy Duty
1	BX	0773	STAPLES, Standard, for Plier & Desk Type Staplers
4	RO	0769	TAPE, Cellulose, w/Dispenser
2	EA	0639	TAPE, Correction
2	RO	0770	TAPE, Masking, 1”
1	BX	0605	WIPES, Cleaning

NFES 0800 - PLANNING SECTION KIT

QTY	U/I	NFES	DESCRIPTION
1	PG	0030	BATTERY, AA
1	PG	0033	BATTERY, D
1	EA	0790	BOX, Interfile, Legal and Letter Size
1	BK	0362	CATALOG, NWCG National Fire Equipment System
1	EA	0288	CLOCK, Digital
1	EA	1065	CONTAINER, Kit
1	PG	1336	FORM, ICS-213, General Message
1	SH	1374	FORM, ICS-215-WS, Operational Planning Worksheet 36” x 64”
1	PG	1342	FORM, ICS-219-1, Resource Status Card, Label, Grey
1	PG	1344	FORM, ICS-219-2, Resource Status Card, Crew, Green
1	PG	1345	FORM, ICS-219-3, Resource Status Card, Engines, Rose
1	PG	1346	FORM, ICS-219-4, Resource Status Card, Helicopter, Blue
2	PG	1347	FORM, ICS-219-5, Resource Status Card, Personnel, White
1	PG	1348	FORM, ICS-219-6, Resource Status Card, Aircraft, Orange
1	PG	1349	FORM, ICS-219-7, Resource Status Card, Dozer, Yellow
1	PG	1350	FORM, ICS-219-8, Resource Status Card, Equip/Task Forces, Tan
1	PG	2718	FORM, ICS-224, Crew Performance Rating (9/11) Single Page
2	PG	1576	FORM, ICS-225, Incident Personnel Rating, 3-Part Set
1	EA	0811	GLASS, Magnifying
2	EA	0797	GRID, Modified Acreage, Large
1	EA	0623	INDICATOR, Land Area and Slope
1	EA	2501	LANTERN, Camp, Electric
1	EA	0798	MAP, Wheel
1	EA	0622	RULER, Architects, 3-Sided
1	EA	0812	SCALE, Area, Plastic
2	EA	1352	SORTER, “T” Card
1	EA	0656	STAPLER, Large Capacity
1	EA	0657	STAPLES, Large Capacity
1	RO	0071	TAPE, Duct
1	RO	0222	TAPE, Filament

NFES 0870 - PUMP KIT, FIRE, PORTABLE (MARK III)

QTY	U/I	NFES	DESCRIPTION
2	EA	0006	ADAPTER, 1½” NH-F to 1½” NPSH-M
1	EA	0007	ADAPTER, 1½” NPSH-F to 1½” NH-M
2	EA	0693	BERM, Containment, Mark III
1	EA	0523	CARTON, Fiberboard, 32” x 16” x 17” (MK III Kit Accessories)
1	EA	0529	CARTON, Fiberboard, 24” x 14” x 17” (0148 Pump w/Fuel Line)
1	EA	0046	CLAMP, Hose Shut-off, 1” to 1 ½” Hoses
4	EA	0251	CLOTH, Oil Sorbent, 36” x 36” x 3/8"
1	HK	0052	CORD, Cotton, Braided, 1/8” x 100”
1	EA	0857	COUPLING, Double Female, 1½” NH-F (9TPI)
1	EA	0856	COUPLING, Double Male, 1½” NH-M (9TPI)
20	PG	1027	EARPLUGS, Foam, Disposable (1 PR/PG)
1	EA	0317	FRAME, Alice Pack, w/Straps
3	EA	0743	GASKET, Hose 1”
3	EA	0254	GASKET, Hose 1½”
2	PR	0318	GOGGLES, UVEX, Clear Lens
1	LG	0114	HOSE, Cotton Synthetic Jacket, Rubber Lined, 1½” NH x 3’
1	LG	0115	HOSE, Suction, Rubber, 1½” NH x 10’
1	EA	0871	INSTRUCTIONS, PMS460, Mark III Pump
1	KT	0260	KIT, Pump Tool Roll, Fire, Portable
1	EA	0138	NOZZLE, Plastic, 35 GPM, 1” NPSH-F
1	EA	0137	NOZZLE, Plastic, 60 GPM, 1½” NH-F x 4¾” Long
1	EA	0024	NOZZLE, Twin Tip, Combo, 1” NPSH-F
1	QT	0341	OIL, 2-cycle
1	EA	0744	PACKSACK, Waterproof, w/Straps
1	EA	0141	PAIL, Collapsible, w/Carrying Handle
1	EA	0145	PRIMER, Hand, Mark III
1	EA	0148	PUMP, Fire Portable (Mark III) w/ Fuel Line (Box 1of 2)
1	LB	3309	RAG, Wiping
1	EA	0417	REDUCER, 2” NPSH-F to 1½” NH-M *(Usually Attached to pump)*
2	EA	0010	REDUCER, 1½” NH-F to 1” NPSH-M
1	SH	1287	SHEETING, Plastic, Black, 10’ x 20’
1	EA	0805	TAG, 2 Stroke Mix, UN1203, Flammable Yellow
10	EA	0216	TAG, Shipping (Blank)
1	EA	0218	TANK, Gasoline, 5 GL., Pump Adapted
1	EA	0228	VALVE, Automatic Check & Bleeder, 1 ½” NH-F
1	EA	0212	VALVE, Foot, 1½” NH-F w/Strainer
1	EA	0229	VALVE, Pressure Relief, 1½” NH-F
1	EA	0231	VALVE, Wye, Gated, 1½” NH-F x 1½” NH-M x 1½” NH-M
1	EA	0235	WRENCH, Spanner, 11”, 1½” to 2½” Hose

NFES 0260 - PUMP TOOL ROLL KIT

QTY	U/I	NFES	DESCRIPTION		
1	EA	1162	CASE, Pump Tool Roll	1 EA	0620 WRENCH, Adjustable, 8”
1	EA	2591	GAUGE, Feeler, Spark Plug	1 EA	0714 WRENCH, Ball Point, Hex, L-Key, 6mm
1	EA	0684	GUN, Grease, Cartridge, 20cc w/Grease		
1	EA	0291	PLIERS, Slip Joint, 6”		
1	EA	0751	PLUG, Spark, Pump, 18 mm		
1	EA	0599	PLUG, Spark, Mark III, 14 mm		
1	EA	0256	SCREWDRIVER, Flat Tip, 2”		
1	EA	0263	SCREWDRIVER, Flat Tip, Double Bend, 3"		
1	EA	0963	SCREWDRIVER, Flat Tip, ¼” x 4”		
1	EA	0261	TOOL, Carburetor Adjustment, Pacific, MK III		
1	EA	0262	WRENCH, Box, Open End, 10mm Offset, Pacific, MK III		
1	EA	2608	WRENCH, Combination, Box, Open End, 13mm		
1	EA	0875	WRENCH, Combination, Spark Plug, 14-18mm		

NFES 0970 - SECURITY FENCE KIT

QTY	U/I	NFES	DESCRIPTION
1	EA	0453	CARTON, Fiberboard, 73” x 12” x 12”
1	RO	0608	FENCE, Barricade, Plastic, 4’ x 100’
10	EA	0609	POST, Fence, Notched
100	EA	0610	TIE, One-Way, Self-Locking, 7” long

NFES 1031 - SIGN KIT, INCIDENT BASE

QTY	U/I	NFES	DESCRIPTION
1	EA	1066	BOX, General Purpose
4	SE	0768	MARKER, Felt Tip, 3-Color
4	EA	0591	PLACARD, Dangerous
4	EA	0374	PLACARD, Flammable 3
4	EA	0373	PLACARD, Flammable Gas 2
4	EA	0376	PLACARD, Flammable Solid 4
4	EA	0377	PLACARD, Oxidizer 5.1
50	EA	0189	SIGN, Blank Sign
4	EA	3168	SIGN, Caution Road Closed
4	EA	2754	SIGN, Check-In
1	EA	2756	SIGN, Communications Unit
3	EA	0196	SIGN, Danger Keep Out
3	EA	0177	SIGN, Danger No Smoking
5	EA	0178	SIGN, Direction Arrow
1	EA	2760	SIGN, Documentation Unit
1	EA	2752	SIGN, Facilities Unit
2	EA	2762	SIGN, Finance
2	EA	2771	SIGN, First Aid
1	EA	2764	SIGN, Ground Support Unit
1	EA	2768	SIGN, Information Officer
1	EA	2770	SIGN, Logistics
5	EA	0186	SIGN, No Parking
5	EA	0185	SIGN, Parking
1	EA	2773	SIGN, Planning
1	EA	2774	SIGN, Resource Unit
2	EA	0197	SIGN, Restroom, Women
1	EA	2775	SIGN, Safety Officer
1	EA	2776	SIGN, Security
1	EA	2777	SIGN, Situation Unit
1	EA	2779	SIGN, Supply Unit
1	EA	2781	SIGN, Time Recorder
1	EA	2490	STAPLER, Heavy Duty
2	BX	2491	STAPLES, Heavy Duty, ½”
25	EA	0610	TIE, One-Way, Self-Locking, 7”

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bing Maps

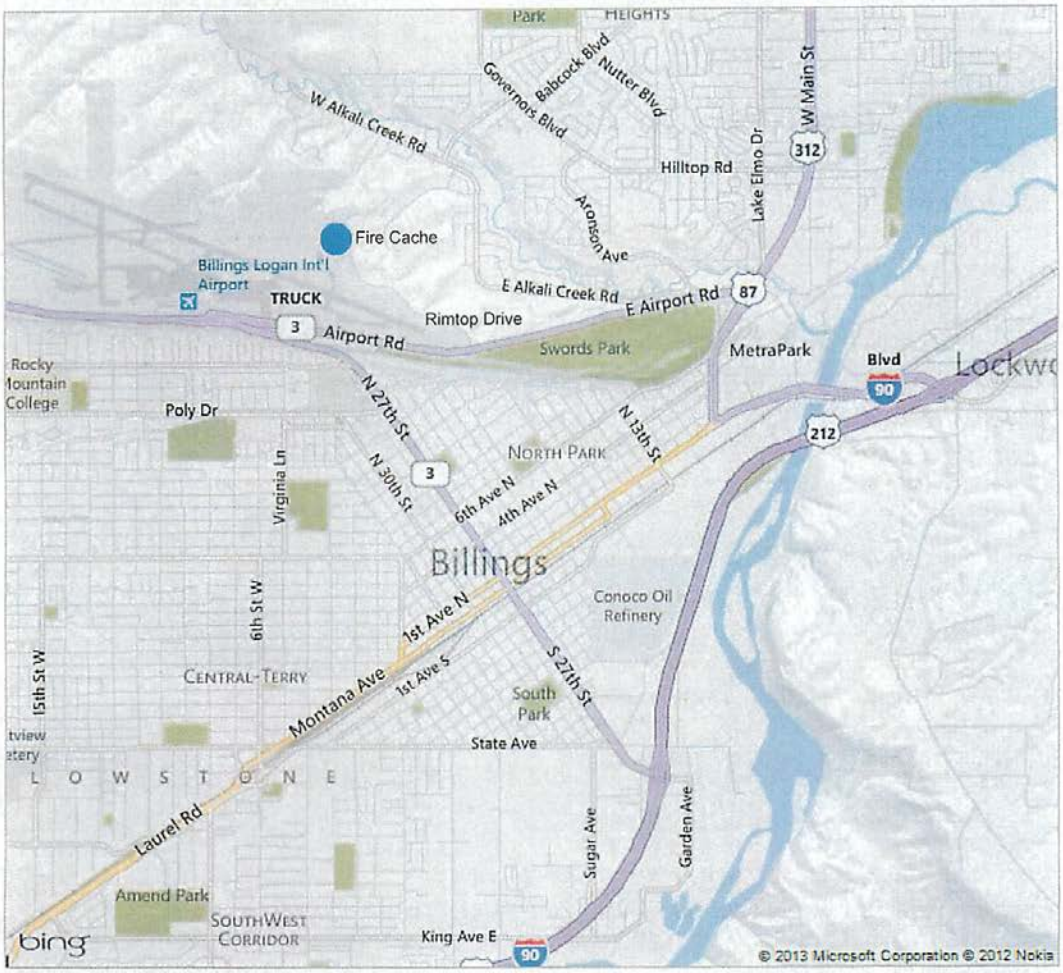
551 Northview Dr, Billings, MT 59105 896.2870

I90-27th St exit 450
Towards Airport
To Hwy 3 & right
To Rimtop Dr & left
Heights Main St
to Airport to Rimtop Dr & right

On the go? Use **m.bing.com** to find maps, directions, businesses, and more

Alternate route: From I 90 take exit 452 at Lockwood. Head towards town & stay in the right hand lane

Turn right going past the Fairgrounds. Get in the left lane and follow Main St to east Airport Rd

Turn left or west (by the Cenex) and follow road until you see the Airport Business Park sign.

Follow Rimtop for about 1 mile until you see the Fire Cache sign